# GAMANIA DIGITAL ENTERTAINMENT CO., LTD. AND SUBSIDIARIES <br> CONSOLIDATED FINANCIAL STATEMENTS AND <br> <br> REPORT OF INDEPENDENT ACCOUNTANTS 

 <br> <br> REPORT OF INDEPENDENT ACCOUNTANTS}

DECEMBER 31, 2016 AND 2015

For the convenience of readers and for information purpose only, the auditors' report and the accompanying financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. In the event of any discrepancy between the English version and the original Chinese version or any differences in the interpretation of the two versions, the Chinese-language auditors' report and financial statements shall prevail.

## REPORT OF INDEPENDENT ACCOUNTANTS

PWCR16003871
To the Board of Directors and Stockholders of Gamania Digital Entertainment Co., Ltd.

## Opinion

We have audited the accompanying consolidated balance sheets of Gamania Digital Entertainment Co, Ltd. and its subsidiaries (the "Group") as at December 31, 2016 and 2015, and the related consolidated statements of comprehensive income, of changes in equity and of cash flows for the years then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, based on our audits and the reports of other independent accountants, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at December 31, 2016 and 2015, and its consolidated financial performance and its consolidated cash flows for the years then ended in accordance with the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" and the International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations, and SIC Interpretations as endorsed by the Financial Supervisory Commission.

## Basis for opinion

We conducted our audits in accordance with the "Regulations Governing Auditing and Attestation of Financial Statements by Certified Public Accountants" and generally accepted auditing standards in the Republic of China (ROC GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with the Code of Professional Ethics for Certified Public Accountants in the Republic of China (the "Code"), and we have fulfilled our other ethical responsibilities in accordance with the Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

## Key audit matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole and, in forming our opinion thereon, we do not provide a separate opinion on these matters.

## Revenue recognition for the sale of virtual currencies and virtual items

## Description

Please refer to Note 4(29) for accounting policies on revenue recognition, and Note 5(2) for the critical accounting estimates and assumptions applied on revenue recognition.

The Group is primarily engaged in providing online game services. The game players purchase virtual currencies to play the game or exchange for virtual items. The Group recognises receipt of payments for game card purchases or value-added by players as 'deferred revenue' within current liabilities, and recognises revenue over the period of the service or the estimated delivery period of the virtual items when the virtual currency is used for the purchase of service or virtual items, respectively.

Management estimates the virtual items delivery period based on historical data on player behavior, item consumption and item transfer. The Group has implemented processes and controls to develop and periodically review these estimates. Given that the Group has extensive list of virtual items spread across thousands of users and the estimation of delivery period for virtual items may be complex, we consider revenue recognition for the sale of virtual currencies and virtual items a key audit matter.

## How our audit addressed the matter

We performed the following audit procedures on the above key audit matter:
A. Assessed and tested the relevant internal controls over revenue recognition for virtual currencies and virtual items.
B. Tested on a sample basis the consumption information generated from the Group's data collection systems and verified against the consumption report provided by the Group's accountant.
C. Tested on a sample basis the virtual items information generated from the Group's data collection systems and verified against the deferred revenue as shown in the trial balance sheet provided by the Group's accountant.
D. Tested on a sample basis the estimated delivery period of virtual items as reflected in the data collection systems, and compared with expected consumption based on the Group's accounting policy.

## Impairment assessment of licence fees

## Description

Please refer to Note 4(17) for accounting policies on licence fees, Note 4(19) for accounting policies on non-financial assets impairment, Note 5(2) for the critical accounting estimates and assumptions applied on impairment assessment of licence fees, and Note 6(8) for details of licence fees.

Upfront licence fees for operating online game software are capitalized and amortised based on the period of the contract or deducted based on actual units of play. The Group assesses whether there is any indication that a particular licence might be impaired. If there is any indication of impairment, the Group determines the recoverable amount based on the value in use. As of December 31, 2016, the licence fees, net of impairment loss, was $\$ 208,591$ thousand.

As the calculation of value in use is subject to management's judgement and assumptions with high degree of uncertainty, we consider the impairment assessment of licence fees a key audit matter.

How our audit addressed the matter
We performed the following audit procedures on the above key audit matter:
A. Reviewed management's impairment assessment of licence fees for each individual game and relevant internal evidences, and confirmed whether it was consistent with the Group's accounting policy.
B. For licence fees determined by management to have been impaired, assessed the reasonableness of future cash flows estimated by management, including reviewing data with respect to assumptions used in estimating expected online game revenue, and compared against the income statement for the particular game after the balance sheet date.
C. Checked the parameters of valuation model used and recalculated the accuracy.

## Impairment assessment of available-for-sale financial assets

## Description

Please refer to Note 4(10) for accounting policies on financial assets impairment, Note 5(1) for critical judgement on impairment of financial assets equity investment, and Note 6(2) for details of available-for-sale financial assets.

As described in Note 6(2), the fair value of the Group's investment in private common shares has significantly declined below its initial cost due to the changes in the Taipei Exchange's trading process and suspension. Because of this, the Group recognised impairment loss totaling $\$ 325$ million for the year ended December 31, 2016.

Management used the closing price at balance sheet date in assessing how fair value was affected if lockup period was limited before the shares of XPEC Entertainment Inc. stopped trading. The Group engaged an independent appraiser to estimate the fair value of XPEC Entertainment Inc. shares using the market approach after XPEC Entertainment Inc. stopped trading. The valuation process was affected by limitation of lock-up period, and the key assumptions used for market approach were based on operating revenue and EBIT information of similar comparative companies, taking into consideration discounted amount of market liquidity. Given that some of the parameters may not be acquired from observable market information, the accounting estimation has a significant impact in assessing the value in use. Thus, we consider the Company's impairment assessment of ordinary shares through private placement a key audit matter.

## How our audit addressed the matter

We tested the accounting estimation and significant inputs used by management in the estimation, and performed the following audit procedures:
A. Assessed whether the valuation model used by the management and independent appraiser was appropriate and widely used in the industry.
B. Assessed whether the valuation model used in lock-up period which was affected by limitation was reasonable in the industry.
C. Evaluated the reasonableness of the same type of companies chosen by independent appraiser, including assessing its business characteristics and checked public information.
D. Verified the parameters used in valuation model, including the market-determined risk-free rate and the accuracy of the calculation of historical share price volatility.
E. Checked the accuracy of the calculation used in the valuation model.

## Other matter - Scope of the Audit

As described in Notes 4(3) and 6(5), we did not audit the financial statements of certain consolidated subsidiaries and investments accounted for using equity method, which statements reflect total assets including certain investments accounted for using equity method of $\$ 1,147,414$ thousand and $\$ 1,483,451$ thousand, constituting $15 \%$ and $18 \%$ of consolidated total assets as of December 31, 2016 and 2015, respectively, and operating revenue was $\$ 2,298,684$ thousand and $\$ 2,915,135$ thousand, constituting $27 \%$ and $30 \%$ of consolidated total operating revenue for the years then ended, respectively, and share of profit (loss) of associates and joint ventures accounted for using equity method and share of other comprehensive income of associates and joint ventures accounted for using equity method of $\$ 32,701$ thousand and $\$ 23,214$ thousand, constituting ( $12 \%$ ) and $11 \%$ of consolidated total comprehensive income for the years then ended, respectively. Those financial statements and information disclosed in Note 13 were audited by other independent accountants whose reports thereon have been furnished to us, and our opinion expressed herein, insofar as it relates to the amounts included in the financial statements relative to these subsidiaries and investees is based solely on the audit reports of the other independent accountants.

## Other matter - Parent company only financial reports

We have audited and expressed an unqualified opinion on the parent company only financial statements of Gamania Digital Entertainment Co, Ltd. as at and for the years ended December 31, 2016 and 2015.

## Responsibilities of management and those charged with governance for the consolidated financial statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the "Regulations Governing the Preparation of Financial Reports by Securities Issuers" and the International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations, and SIC Interpretations as endorsed by the Financial Supervisory Commission, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance, including supervisors, are responsible for overseeing the Group's financial reporting process.

## Auditor's responsibilities for the audit of the consolidated financial statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ROC GAAS will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with ROC GAAS, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

1. Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
2. Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
4. Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
5. Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
6. Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

## Lin, Yi-Fan

Chang, Shu-Chiung
for and on behalf of PricewaterhouseCoopers, Taiwan
March 16, 2017

The accompanying consolidated financial statements are not intended to present the financial position and results of operations and cash flows in accordance with accounting principles generally accepted in countries and jurisdictions other than the Republic of China. The standards, procedures and practices in the Republic of China governing the audit of such financial statements may differ from those generally accepted in countries and jurisdictions other than the Republic of China. Accordingly, the accompanying consolidated financial statements and report of independent accountants are not intended for use by those who are not informed about the accounting principles or auditing standards generally accepted in the Republic of China, and their applications in practice.

# GAMANIA DIGITAL ENTERTAINMENT CO., LTD. AND SUBSIDIARIES <br> CONSOLIDATED BALANCE SHEETS <br> DECEMBER 31, 2016 AND 2015 <br> (Expressed in thousands of New Taiwan dollars) 



# GAMANIA DIGITAL ENTERTAINMENT CO., LTD. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS <br> DECEMBER 31, 2016 AND 2015 <br> (Expressed in thousands of New Taiwan dollars) 

|  | Liabilities and Equity | Notes | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current liabilities |  |  |  |  |  |  |
| 2100 | Short-term borrowings | 6(11) | \$ | 726,732 | \$ | 393,829 |
| 2120 | Financial liabilities at fair value through profit or loss - current | 6(12) |  | 2,870 |  | - |
| 2150 | Notes payable |  |  | - |  | 100 |
| 2170 | Accounts payable |  |  | 1,165,147 |  | 1,381,991 |
| 2180 | Accounts payable - related parties | 7 |  | 69,265 |  | 70,362 |
| 2200 | Other payables | 6(13) |  | 366,691 |  | 447,136 |
| 2220 | Other payables - related parties | 7 |  | 29,418 |  | 26,566 |
| 2230 | Current income tax liabilities |  |  | 15,139 |  | 8,313 |
| 2300 | Other current liabilities | 6(14) |  | 1,435,525 |  | 745,596 |
| 21XX | Total Current Liabilities |  |  | 3,810,787 |  | 3,073,893 |
| Non-current liabilities |  |  |  |  |  |  |
| 2500 | Financial liabilities at fair value through profit or loss - noncurrent | 6(12) |  | - |  | 1,400 |
| 2530 | Corporate bonds payable | 6(15) |  | - |  | 672,940 |
| 2540 | Long-term borrowings | 6(16) |  | 1,716,389 |  | 1,600,000 |
| 2570 | Deferred income tax liabilities | 6(28) |  | 9,355 |  | 5,606 |
| 2600 | Other non-current liabilities | 6(17) |  | 5,224 |  | 21,549 |
| 25XX | Total Non-current Liabilities |  |  | 1,730,968 |  | 2,301,495 |
| 2XXX | Total Liabilities |  |  | 5,541,755 |  | 5,375,388 |
|  | Equity attributable to owners of parent |  |  |  |  |  |
|  | Share capital |  |  |  |  |  |
| 3110 | Share capital - common stock | 6(19) |  | 1,575,936 |  | 1,575,936 |
|  | Capital surplus | 6(20) |  |  |  |  |
| 3200 | Capital surplus |  |  | 697,656 |  | 695,448 |
|  | Retained earnings | 6(21) |  |  |  |  |
| 3310 | Legal reserve |  |  | 51,971 |  | 13,182 |
| 3320 | Special reserve |  |  | 64,656 |  | - |
| 3350 | (Accumulated deficit) |  |  |  |  |  |
|  | unappropriated retained earnings |  | ( | 307,946) |  | 390,297 |
|  | Other equity interest |  |  |  |  |  |
| 3400 | Other equity interest | 6(22) |  | 171,535 |  | 64,656) |
| 3500 | Treasury stocks | 6(19) | ( | 185,464) |  | - |
| 31XX | Equity attributable to owners of the parent |  |  | 2,068,344 |  | 2,610,207 |
| 36XX | Non-controlling interest | 4(3) |  | 300,067 |  | 331,081 |
| 3XXX | Total Equity |  |  | 2,368,411 |  | 2,941,288 |
|  | Significant contingent liabilities and unrecorded contract commitments | 9 |  |  |  |  |
| 3X2X | Total Liabilities and Equity |  | \$ | 7,910,166 | \$ | 8,316,676 |

The accompanying notes are an integral part of these consolidated financial statements.

## GAMANIA DIGITAL ENTERTAINMENT CO., LTD. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
YEARS ENDED DECEMBER 31, 2016 AND 2015
(Expressed in thousands of New Taiwan dollars, except earnings (loss) per share data)


# GAMANIA DIGITAL ENTERTAINMENT CO., LTD. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME <br> YEARS ENDED DECEMBER 31, 2016 AND 2015 

(Expressed in thousands of New Taiwan dollars, except earnings (loss) per share data)


The accompanying notes are an integral part of these consolidated financial statements.

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY
YEARS ENDED DECEMBER 31, 2016 AND 2015
(Expressed in thousands of New Taiwan dollars)


2015
Appropriation and distribution of $\quad 6(21)$
2014 retained earnings
Reversal of special reserve Cash dividends
Profit (loss) for the year
Other comprehensive income (loss) for the year
Capital reserve from recognition of equity component of convertible
n consideration $\quad 6(30)$ and carrying amount of
ubsidiaries acquired or subsidianied
disposed
Changes in non-controlling interest
Balance at December 31, 2015
2016
Balance at January 1, 2016
Appropriation and distribution of 2015 retained earnings
Legal reserve
Special reserve
Cash dividends
Loss for the year
Other comprehensive income (loss)
for the year
Purchase of treasury stocks
Changes in equity of associates and anges in equity of associates
joint ventures accounted for josing equity method
Difference between consideration 6(30) and carrying amount of ubsidiaries acquired or Changes in non-controlling interest
Balance at December 31
6(30) st
\$ 1,575,936 \$640,461 \$ 24,234 \$ 2,839 \$ 3,856
\$ 3,856
\$34,703

| 9,326 | - | ( | 9,326) | - |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | ( 34,703) |  | 34,703 |  |  |  |
| - | - | ( | 110,316 ) | - |  | - |
| - | - |  | 387,888 | - |  | - |
| - |  | ( | 2,943) | 19,234 |  |  |

24,036

| - | - |  | - |  | 3,878 | - |  | - |  |  |  |  |  | - |  |  | 3,878 |  | 3,878 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | - |  | - |  | - | - - |  |  |  | - |  |  |  | - |  |  | - | 219,251 | 219,251 |
| \$1,575,936 | \$640,461 | \$ | 24,234 | \$ | 30,753 | \$13,182 | \$ | - | \$ | 390,297 | (\$ | 6,283 ) | (\$ | 58,373) | \$ | - | \$2,610,207 | \$331,081 | \$2,941,288 |
| \$ 1,575,936 | \$640,461 | \$ | 24,234 | \$ | 30,753 | \$13,182 | \$ | - | \$ | 390,297 | (\$ | 6,283) | (\$ | 58,373) | \$ | - | \$ 2,610, 207 | \$331,081 | \$ 2,941,288 |


| - | - |  | - |  | - | 38,789 | - | ( | 38,789) |  | - | - |  | - |  | - | - |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - |  |  |  |  |  |  | 64,656 | ( | 64,656) |  | - |  |  | - |  | - | - |  | - |
| - |  |  |  |  |  |  | - | ( | 189,112 ) |  |  |  |  |  | ( | 189,112 ) | - | ( | 189,112) |
| - | - |  | - |  | - | - | - | ( | 382,883 ) |  | - | - |  | - | ( | 382,883 ) | ( 102,206) | ( | 485,089 ) |
| - | - |  | - |  | - | - |  |  | 229 | ( | 19,364 ) | 255,555 |  | - |  | 236,420 | ( 19,537) |  | 216,883 |
| - | - |  | - |  | - | - | - |  | - |  | - | - | ( | 185,464) | ( | 185,464 ) | - | ( | 185,464) |
| - | - |  | - |  | 1,371 | - | - | ( | 6,592) |  | - | - |  | - | ( | 5,221) | - | ( | 5,221) |
| - | - |  | - |  | 837 | - | - | ( | 16,440 ) |  | - | - |  | - | ( | 15,603) | - ${ }^{-}$ | ( | 15,603 ) |
| \$1.575 936 | \$640.461 |  | 24.234 |  | 2.961 | \$51.971 | \$64.656 |  | 307 946 |  | 25,647 | \$107.182 |  |  |  |  | 90,729 |  | 90,729 |
| $\underline{\underline{\$ 1,575,936}}$ | \$640,461 | \$ | 24,234 | \$ | 32,961 | \$51,971 | \$64,656 | (\$ | 307,946 ) | (\$ | 25,647 ) | \$197,182 | (\$ | 185,464 ) |  | 2,068,344 | \$300,067 |  | ,368,411 |

# GAMANIA DIGITAL ENTERTAINMENT CO., LTD. AND SUBSIDIARIES <br> CONSOLIDATED STATEMENTS OF CASH FLOWS <br> YEARS ENDED DECEMBER 31, 2016 AND 2015 <br> (Expressed in thousands of New Taiwan dollars) 

|  | Notes | 2016 |  | 2015 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CASH FLOWS FROM OPERATING ACTIVITIES |  |  |  |  |  |
| (Loss) profit before tax |  | (\$ | 476,125 ) | \$ | 330,912 |
| Adjustments |  |  |  |  |  |
| Adjustments to reconcile profit (loss) |  |  |  |  |  |
| Provision for doubtful accounts | 6(3) |  | 18,693 |  | 8,561 |
| Depreciation | 6(6)(27) |  | 93,895 |  | 110,183 |
| Amortization | 6(8)(27) |  | 132,604 |  | 114,835 |
| Loss (gain) on financial assets or liabilities at fair value through profit or loss | 6(25) |  | 1,470 | ( | 1,190) |
| Share-based payments | 6(18) |  | , |  | 230 |
| Share of loss of associates accounted for using equity method |  | ( | 2,109 ) | ( | 14,251) |
| Loss (gain) on disposal of property, plant and equipment | 6(25) |  | 56 | ( | 75,316 ) |
| Intangible assets transferred to other loss and expenses | 6(8) |  | 13,172 |  | 5,164 |
| Gain on disposal of investments | 6(25) | ( | 5,200 ) | ( | 70,997 ) |
| Gain on disposal of non-current assets held for sale | 6(25) |  | - | ( | 238,673) |
| Impairment loss on financial assets | 6(25) |  | 349,057 |  | - |
| Impairment loss on non-financial assets | 6(25) |  | - |  | 27,795 |
| Interest income | 6(24) | ( | 4,473) | ( | 5,366 ) |
| Interest expense | 6(26) |  | 50,855 |  | 38,111 |
| Dividend income | 6(24) | ( | 595 ) | ( | 1,920 ) |
| Changes in operating assets and liabilities |  |  |  |  |  |
| Changes in operating assets |  |  |  |  |  |
| Notes receivable |  | ( | 182) |  | 13 |
| Accounts receivable |  |  | 527,237 | ( | 412,211 ) |
| Accounts receivable - related parties |  | ( | 30,998 ) |  | 164,436 |
| Other receivables |  |  | 48,432 | ( | 35,146 ) |
| Other receivables - related parties |  |  | 1,900 | ( | 6,114 ) |
| Inventories |  |  | 76,355 | ( | 56,644 ) |
| Prepayments |  |  | 69,676 | ( | 121,298) |
| Other current assets |  | ( | 2,481) |  | 27,552 |
| Other non-current assets |  | ( | 648 ) |  | 2,540 |
| Changes in operating liabilities |  |  |  |  |  |
| Notes payable |  | ( | 100 ) |  | 65 |
| Accounts payable |  | ( | 216,844) | ( | 95,011) |
| Accounts payable - related parties |  | ( | 1,097) |  | 40,261 |
| Other payables |  | ( | 121,566) |  | 54,951 |
| Other payables - related parties |  |  | 26,116 | ( | 7,912 ) |
| Other current liabilities |  | ( | 64,515) |  | 34,598 |
| Other non-current liabilities |  |  | 1,695 |  | 1,063 |
| Cash inflow (outflow) generated from operations |  |  | 484,280 | ( | 180,779) |
| Interest received |  |  | 4,473 |  | 5,366 |
| Dividend received |  |  | 13,144 |  | 1,920 |
| Interest paid |  | ( | 40,185 ) | ( | 33,240) |
| Income tax refund (paid) |  |  | 19,681 | ( | 47,765 |
| Net cash flows from (used in) operating activities |  |  | 481,393 | ( | 254,498) |

# GAMANIA DIGITAL ENTERTAINMENT CO., LTD. AND SUBSIDIARIES <br> CONSOLIDATED STATEMENTS OF CASH FLOWS <br> YEARS ENDED DECEMBER 31, 2016 AND 2015 <br> (Expressed in thousands of New Taiwan dollars) 

## CASH FLOWS FROM INVESTING ACTIVITIES

Acquisition of available-for-sale financial assets
Proceeds from disposal of available-for-sale financial assets
Acquisition of investments accounted for using equity method
Proceeds from disposal of held-for-sale assets
Acquisition of property, plant and equipment
Proceeds from disposal of property, plant and equipment
Acquisition of intangible assets
Proceeds from disposal of intangible assets
Decrease (increase) in other financial assets
(Increase) decrease in other non-current assets
Net cash flows used in investing activities

## CASH FLOWS FROM FINANCING ACTIVITIES

Increase in short-term borrowings
Proceeds from issuing bonds
Increase in long-term borrowings
Repayment of long-term debt
(Decrease) increase in other non-current liabilities
Cash dividends paid
Purchase of treasury share
Disposal of ownership interests in subsidiaries (without losing control)

Net cash flows from financing activities
Effect of exchange rate changes on cash and cash equivalents
Net increase in cash and cash equivalents
Cash and cash equivalents at beginning of year
Cash and cash equivalents at end of year

| Notes |
| :--- |
| 2016 |


|  | $(\$(31)$ | $36,900)$ |
| :---: | :---: | :---: |
|  |  | $(\$$ |
|  | 15,200 | 178,514 |

# GAMANIA DIGITAL ENTERTAINMENT CO., LTD. AND SUBSIDIARIES NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS <br> DECEMBER 31, 2016 AND 2015 <br> (Expressed in thousands of New Taiwan Dollars, except as otherwise indicated) 

## 1. HISTORY AND ORGANIZATION

Gamania Digital Entertainment Co., Ltd. (the 'Company') was incorporated as a company limited by shares under the provisions of the Company Law of the Republic of China (R.O.C.). The Company and its subsidiaries (collectively referred herein as the 'Group') are primarily engaged in software services of on-line game and sales of related merchandises.

## 2. THE DATE OF AUTHORIZATION FOR ISSUANCE OF THE CONSOLIDATED FINANCIAL STATEMENTS AND PROCEDURES FOR AUTHORIZATION

These consolidated financial statements were authorised for issuance by the Board of Directors on March 16, 2017.

## 3. APPLICATION OF NEW STANDARDS, AMENDMENTS AND INTERPRETATION

(1) Effect of the adoption of new issuances of or amendments to International Financial Reporting Standards ('IFRS') as endorsed by the Financial Supervisory Commission ('FSC')

None.
(2) Effect of new issuances of or amendments to IFRSs as endorsed by the FSC but not yet adopted by the Group

New standards, interpretations and amendments as endorsed by FSC effective from 2017 are as follows:

Effective Date by International Accounting
New Standards, Interpretations and Amendments
Standards Board
Investment entities: applying the consolidation exception (amendments to
January 1, 2016
IFRS 10, IFRS 12 and IAS 28)
Accounting for acquisition of interests in joint operations (amendments to IFRS 11)

January 1, 2016
IFRS 14, 'Regulatory deferral accounts'
January 1, 2016
Disclosure initiative (amendments to IAS 1)
January 1, 2016
Clarification of acceptable methods of depreciation and amortization
January 1, 2016
(amendments to IAS 16 and IAS 38)
Agriculture: bearer plants (amendments to IAS 16 and IAS 41)
Defined benefit plans: employee contributions (amendments to IAS 19)
Equity method in separate financial statements (amendments to IAS 27)
January 1, 2016
July 1, 2014
January 1, 2016

| New Standards, Interpretations and Amendments | Effective Date by International Accounting Standards Board |
| :---: | :---: |
| Recoverable amount disclosures for non-financial assets (amendments to IAS 36) | January 1, 2014 |
| Novation of derivatives and continuation of hedge accounting (amendments to IAS 39) | January 1, 2014 |
| IFRIC 21, 'Levies' | January 1, 2014 |
| Improvements to IFRSs 2010-2012 | July 1, 2014 |
| Improvements to IFRSs 2011-2013 | July 1, 2014 |
| Improvements to IFRSs 2012-2014 | January 1, 2016 |
| The above standards and interpretations have no significant impact to the Group's financial condition and operating results based on the Group's assessment. |  |
| ) IFRSs issued by IASB but not yet endorsed by the FSC |  |
| New standards, interpretations and amendments issued by IASB but not yet included in the IFRS as endorsed by the FSC effective from 2017 are as follows: |  |
| New Standards, Interpretations and Amendments | Effective Date by International Accounting Standards Board |
| Classification and measurement of share-based payment transactions (amendments to IFRS 2) | January 1, 2018 |
| Applying IFRS 9, 'Financial instruments' with IFRS 4, 'Insurance contracts' (amendments to IFRS 4) | January 1, 2018 |
| IFRS 9, 'Financial instruments' | January 1, 2018 |
| Sale or contribution of assets between an investor and its associate or joint venture (amendments to IFRS 10 and IAS 28) | To be determined by International Accounting Standards Board |
| IFRS 15, 'Revenue from contracts with customers' | January 1, 2018 |
| Clarifications to IFRS 15, 'Revenue from contracts with customers' (amendments to IFRS 15) | January 1, 2018 |
| IFRS 16, 'Leases' | January 1, 2019 |
| Disclosure initiative (amendments to IAS 7) | January 1, 2017 |
| Recognition of deferred tax assets for unrealised losses (amendments to IAS12) | January 1, 2017 |
| Transfers of investment property (amendments to IAS 40) | January 1, 2018 |
| IFRIC 22, 'Foreign currency transactions and advance consideration' | January 1, 2018 |
| Annual improvements to IFRSs 2014-2016 cycle - Amendments to IFRS 1, | January 1, 2018 |

[^0]Except for the following, the above standards and interpretations have no significant impact to the Group's financial condition and operating results based on the Group's assessment. The quantitative impact will be disclosed when the assessment is complete.
A. IFRS 9, 'Financial instruments'

Classification of debt instruments is driven by the entity's business model and the contractual cash flow characteristics of the financial assets, which would be classified as financial asset at fair value through profit or loss, financial asset measured at fair value through other comprehensive income or financial asset measured at amortised cost. Equity instruments would be classified as financial asset at fair value through profit or loss, unless an entity makes an irrevocable election at inception to present in other comprehensive income subsequent changes in the fair value of an investment in an equity instrument that is not held for trading.
B. IFRS 15, 'Revenue from contracts with customers'

IFRS 15, 'Revenue from contracts with customers' replaces IAS 11, 'Construction Contracts', IAS 18, 'Revenue' and relevant interpretations. According to IFRS 15, revenue is recognised when a customer obtains control of promised goods or services. A customer obtains control of goods or services when a customer has the ability to direct the use of, and obtain substantially all of the remaining benefits from, the asset.

The core principle of IFRS 15 is that an entity recognises revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. An entity recognises revenue in accordance with that core principle by applying the following steps:

Step1: Identify contracts with customer
Step 2: Identify separate performance obligations in the contract(s)
Step 3: Determine the transaction price
Step 4: Allocate the transaction price
Step 5: Recognise revenue when the performance obligation is satisfied
Further, IFRS 15 includes a set of comprehensive disclosure requirements that requires an entity to disclose sufficient information to enable users of financial statements to understand the nature, amount, timing and uncertainty of revenue and cash flows arising from contracts with customers.
C. Amendments to IFRS 15, 'Clarifications to IFRS 15 Revenue from Contracts with Customers'

The amendments clarify how to identify a performance obligation (the promise to transfer a good or a service to a customer) in a contract; determine whether a company is a principal (the provider of a good or service) or an agent (responsible for arranging for the good or service to be provided); and determine whether the revenue from granting a licence should be recognised at a point in time or over time. In addition to the clarifications, the amendments include two additional reliefs to reduce cost and complexity for a company when it first applies the new Standard.
D. IFRS 16, 'Leases'

IFRS 16, 'Leases', replaces IAS 17, 'Leases' and related interpretations and SICs. The standard requires lessees to recognise a 'right-of-use asset' and a lease liability (except for those leases with terms of 12 months or less and leases of low-value assets). The accounting stays the same for lessors, which is to classify their leases as either finance leases or operating leases and account for those two types of leases differently. IFRS 16 only requires enhanced disclosures to be provided by lessors.
E. Amendments to IAS 12, 'Recognition of deferred tax assets for unrealised losses'

These amendments clarify the recognition of deferred tax assets for unrealised losses related to debt instruments measured at fair value, and they clarify several of the general principles underlying the accounting for deferred tax assets. The amendments clarify that a deductible temporary difference exists whenever an asset is measured at fair value and that fair value is below the asset's tax base. When an entity assesses whether taxable profits will be available against which it can utilise a deductible temporary difference, it considers a deductible temporary difference in combination with all of its other deductible temporary differences unless there are tax law restrictions, and the tax deduction resulting from temporary differences is excluded from estimated future taxable profits.

The Group is assessing the potential impact of the new standards, interpretations and amendments above. The impact will be disclosed when the assessment is complete.

## 4. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The principal accounting policies applied in the preparation of these consolidated financial statements are set out below. These policies have been consistently applied to all the periods presented, unless otherwise stated.

## (1) Compliance statement

The consolidated financial statements of the Group have been prepared in accordance with the "Regulations Governing the Preparation of Financial Reports by Securities Issuers", International Financial Reporting Standards, International Accounting Standards, IFRIC Interpretations, and SIC Interpretations as endorsed by the FSC (collectively referred herein as the "IFRSs").

## (2) Basis of preparation

A. Except for the following items, the consolidated financial statements have been prepared under the historical cost convention:
(a) Financial assets and financial liabilities at fair value through profit or loss.
(b) Available-for-sale financial assets measured at fair value.
(c) Defined benefit liabilities recognised based on the net amount of pension fund assets less present value of defined benefit obligation.
B. The preparation of financial statements in conformity with IFRSs requires the use of certain critical accounting estimates. It also requires management to exercise its judgment in the process of applying the Group's accounting policies. The areas involving a higher degree of judgment or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in Note 5.

## (3) Basis of consolidation

A. Basis for preparation of consolidated financial statements:
(a) All subsidiaries are included in the Group's consolidated financial statements. Subsidiaries are all entities (including structured entities) controlled by the Group. The Group controls an entity when the Group is exposed, or has rights, to variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. Consolidation of subsidiaries begins from the date the Group obtains control of the subsidiaries and ceases when the Group loses control of the subsidiaries.
(b) Inter-company transactions, balances and unrealised gains or losses on transactions between companies within the Group are eliminated.
(c) Profit or loss and each component of other comprehensive income are attributed to the owners of the parent and to the non-controlling interests. Total comprehensive income is attributed to the owners of the parent and to the non-controlling interests even if this results in the noncontrolling interests having a deficit balance.
(d) Changes in a parent's ownership interest in a subsidiary that do not result in the parent losing control of the subsidiary (transactions with non-controlling interests) are accounted for as equity transactions, i.e. transactions with owners in their capacity as owners. Any difference between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received is recognised directly in equity.
(e) When the Group loses control of a subsidiary, the Group remeasures any investment retained in the former subsidiary at its fair value. That fair value is regarded as the fair value on initial recognition of a financial asset or the cost on initial recognition of the associate or joint venture. Any difference between fair value and carrying amount is recognised in profit or loss. All amounts previously recognised in other comprehensive income in relation to the subsidiary are reclassified to profit or loss on the same basis as would be required if the related assets or
liabilities were disposed of. That is, when the Group loses control of a subsidiary, all gains or losses previously recognised in other comprehensive income in relation to the subsidiary should be reclassified from equity to profit or loss, if such gains or losses would be reclassified to profit or loss when the related assets or liabilities are disposed of.
B. Subsidiaries included in the consolidated financial statements:

| Name of Investor | Name of Subsidiary | Main Business Activities | Ownership (\%) |  | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { December 31, } \\ 2016 \end{gathered}$ | $\begin{gathered} \text { December 31, } \\ 2015 \end{gathered}$ |  |
| Gamania Digital <br> Entertainment Co., <br> Ltd. | Gamania Holdings <br> Ltd. (GH) | Holding company | 100 | 100 |  |
| Gamania Holdings <br> Ltd. (GH) | Gamania International Holdings Ltd. | Investment holdings | 100 | 100 |  |
| Gamania <br> International <br> Holdings Ltd. (GIH) | Gamania China Holdings Ltd. | Investment holdings | 98.85 | 98.85 |  |
| Gamania <br> International <br> Holdings Ltd. (GIH) | Gamania Western Holdings Ltd. | Investment holdings | 100 | 100 |  |
| Gamania <br> International <br> Holdings Ltd. (GIH) | Gamania Netherlands Holdings Cooperatief U.A. | Investment holdings | 100 | 100 |  |
| Gamania <br> International <br> Holdings Ltd. (GIH) | Joymobee <br> Entertainment Co., <br> Ltd. | Software services | 100 | 100 |  |
| Gamania <br> International <br> Holdings Ltd. (GIH) | Achieve Made International Ltd. (AMI) | Investment holdings | 52.76 | 52.76 |  |
| Gamania <br> International <br> Holdings Ltd. (GIH) | HaPod Digital <br> Technology Co., Ltd | Software services and sales | 100 | 100 |  |
| Gamania China Holdings Ltd. | Gamania Digital <br> Entertainment (H.K.) <br> Co., Ltd. | Software services and sales | 100 | 100 |  |
| Gamania China Holdings Ltd. | Gamania Sino Holdings Ltd. | Investment holdings | 100 | 100 |  |


| Name of Investor | Name of Subsidiary | Main Business Activities | Ownership (\%) |  | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { December 31, } \\ 2016 \end{gathered}$ | $\begin{gathered} \text { December 31, } \\ 2015 \\ \hline \end{gathered}$ |  |
| Gamania Netherlands Holdings Cooperatief U.A. | Gamania Digital <br> Entertainment <br> (Europe) B.V. | Software services and sales | 100 | 100 |  |
| Gamania Western Holdings Ltd. | Gamania Digital <br> Entertainment (U.S.) <br> Co., Ltd. | Software services and sales | 100 | 100 |  |
| Gamania Sino Holdings Ltd. | Gamania Digital <br> Entertainment <br> (Beijing) Co., Ltd. | Design, research and development and sales of software | 100 | 100 |  |
| Achieve Made International Ltd. (AMI) | Jollywiz Digital <br> Technology Co., Ltd. | Information and supply of electronic services | 100 | 100 |  |
| Jollywiz Digital <br> Technology Co., Ltd. | Cyber Look Properties Ltd. | Investment holdings | 100 | 100 |  |
| Jollywiz Digital <br> Technology Co., Ltd. | Jollywiz International (HK) Co., Ltd. | Information and supply of electronic services | 100 | 100 |  |
| Cyber Look <br> Properties Ltd. | Legion Technology <br> (Shanghai) Co., Ltd | Information and supply of electronic services | 100 | 100 |  |
| Legion Technology (Shanghai) Co., Ltd. | Jollywiz Digital Business Co., Ltd. | Information and supply of electronic services | 100 | 100 |  |
| Gamania Digital Entertainment Co., Ltd. | Gamania Asia <br> Investment Co., Ltd. | Investment company | 100 | 100 |  |
| Gamania Asia Investment Co., Ltd. | Ciirco Inc. | Software services | - | 100 | Note 1 Note 2 |
| Gamania Digital <br> Entertainment Co., <br> Ltd. | Ciirco Inc. | Software services | 97.09 | - | Note 1 <br> Note 2 |
| Gamania Digital <br> Entertainment Co., Ltd. | Fundation Digital Entertainment Co., Ltd. | Publishing of magazines and periodicals | 100 | 100 |  |


| Name of Investor | Name of <br> Subsidiary | Main Business Activities | Ownership (\%) |  | Description |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { December 31, } \\ 2016 \\ \hline \end{gathered}$ | $\begin{gathered} \text { December 31, } \\ 2015 \\ \hline \end{gathered}$ |  |
| Gamania Digital <br> Entertainment Co., <br> Ltd. | Gamania Digital <br> Entertainment <br> Labuan Holdings, Ltd. | Investment holdings | - | 100 | Note 3 |
| Gamania Digital <br> Entertainment Co., <br> Ltd. | Redgate Games Co., Ltd. | Design and research and development of software | 100 | 100 |  |
| Gamania Digital <br> Entertainment Co., <br> Ltd. | Seedo Games Co., Ltd. | Software services | 38.26 | 40 | Note 4 |
| Gamania Digital <br> Entertainment Co., <br> Ltd. | Two Tigers Co., Ltd. | Animation production | 51 | 51 |  |
| Gamania Digital <br> Entertainment Co., <br> Ltd. | Gash Point Co., Ltd. | Software information and supply of electronic services | 90 | 90 |  |
| Gamania Digital <br> Entertainment Co., <br> Ltd. | Ants' Power Co., Ltd. | Customer service | 100 | 100 |  |
| Gamania Digital <br> Entertainment Co., <br> Ltd. | Global Pursuit Co., Ltd. | IP commodities authorization | 100 | 100 |  |
| Gamania Digital <br> Entertainment Co., <br> Ltd. | We Backers Co., Ltd. | Crowd funding | 72.73 | 70 |  |
| Gamania Digital <br> Entertainment Co., <br> Ltd. | BeanGo! Co., Ltd. | Software services | 92.50 | - | Note 5 |
| Gamania Digital <br> Entertainment Co., <br> Ltd. | MadSugr Digital Technology Co., Ltd. | Software services and sales | 51 | 51 |  |
| MadSugr Digital Technology Co., Ltd. | Madsugr Digital <br> Technology (HK) Co., <br> Ltd. | Software services and sales | 100 | 100 |  |
| Gamania Digital <br> Entertainment Co., <br> Ltd. | Coture New Media Co., Ltd. | Online media production | 71.57 | 55 |  |
| Gamania Digital <br> Entertainment Co., <br> Ltd. | GAMA PAY Co., Ltd. | Third-Party Payment | 40 | 41.67 | Note 6 <br> Note 7 <br> Note 8 |


|  |  |  | Ownership (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Name of Investor | Name of Subsidiary | Main Business Activities | $\begin{gathered} \text { December 31, } \\ 2016 \\ \hline \end{gathered}$ | $\begin{gathered} \text { December 31, } \\ 2015 \\ \hline \end{gathered}$ | Description |
| Gamania Digital <br> Entertainment Co., <br> Ltd. | Punch Technologies Co., Ltd. | Software services and sales | 100 | 100 |  |
| Gash Point Co., Ltd. | Gash Point (Hong Kong) Company Limited | Software information and supply of electronic services | 100 | 100 |  |
| Gash Point Co., Ltd. | Gash Point (Japan) Co., Ltd. | Software information and supply of electronic services | 100 | 100 |  |
| Gash Point Co., Ltd. | Gash Point Korea Co., Ltd. | Software information and supply of electronic services | 100 | 100 |  |
| Gash Point Co., Ltd. | GAMA PAY Co., Ltd. | Third-Party Payment | 25 | 25 | Note 6 <br> Note 7 |
| Gash Point Co., Ltd. | Conetter CoMarketing Co., Ltd. | Software services | 52 | 80 | Note 8 |
| Punch Technologies Co., Ltd. | Coco Digital <br> Technology (HK) Co., Ltd. | Software services and sales | 100 | 100 |  |

Note 1: The subsidiary was formerly known as Minigigi Digital Technology Co., Ltd. and has been renamed on May 24, 2016.

Note 2: Mimigigi Digital Technology Co., Ltd. was formerly a subsidiary of Gamania Asia Investment Co., Ltd. and became a subsidiary of the Company due to restructuring in March 2016. Mimigigi Digital Technology Co., Ltd. increased capital by issuing new shares which the Group did not acquire additional shares proportionately to its interest. As a result, the Group's equity interest decreased from $100 \%$ to $97.09 \%$.

Note 3 The liquidation of Gamania Digital Entertainment Labuan Holdings, Ltd. was resolved by the Company's Board of Directors on October 2, 2014. The liquidation process had been completed on May 20, 2016.

Note 4 The Company has disposed $60 \%$ share capital of Seedo Games Co., Ltd. on January 6, 2015 and no longer has control. Therefore, the Company deconsolidated Seedo Games Co., Ltd. from January 6, 2015. See Note 6(25) for the disclosure of gain or loss from disposing Seedo Games Co., Ltd.

Note 5: An investee company newly incorporated in the first quarter of 2016.
Note 6: GASH Pay Co., Ltd. was included in the consolidated entities as Gash Point Co., Ltd. held
$100 \%$ shares. After the capital increase on April 20, 2015, June 8, 2015 and November 20, 2015, the Company and Gash Point Co., Ltd. held $41.67 \%$ and $25 \%$ of shares, respectively. Furthermore, after the reelection of the Board of Directors on June 30, 2015, the Company and Gash Point Co., Ltd. jointly held more than half of the Board seats of GASH Pay Co., Ltd. and have control over GASH Pay Co., Ltd. Thus, GASH Pay Co., Ltd. was still included in the consolidated entities.

Note 7: The subsidiary was formerly known as GASH Pay Co., Ltd. and has been renamed on August 4, 2016.

Note 8: The subsidiary was formerly known as GASH Media Digital Marketing Co., Ltd. and has been renamed on November 1, 2016.

The financial statements of certain consolidated subsidiaries were audited by other independent accountants, which statements reflect total assets of $\$ 960,901$ and $\$ 1,248,629$, constituting $12 \%$ and $15 \%$ of the consolidated total assets as of December 31, 2016 and 2015, respectively, and net operating revenue of $\$ 2,298,684$ and $\$ 2,915,135$, constituting $27 \%$ and $30 \%$ of the consolidated total operating revenues for the years then ended, respectively.
C. Subsidiaries not included in the consolidated financial statements: None.
D. Adjustments for subsidiaries with different balance sheet dates: None.
E. Significant restrictions: None.
F. Subsidiaries that have non-controlling interests that are material to the Group:

As of December 31, 2016 and 2015, the non-controlling interest amounted to $\$ 300,067$ and $\$ 331,081$, respectively. The information on non-controlling interest and respective subsidiaries is as follows:

(Note) Registered location of AMI is Cayman Islands.

|  | AMI and subsidiaries |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | December 31, 2016 |  | December 31, 2015 |  |
| Current assets | \$ | 293,498 | \$ | 369,165 |
| Non-current assets |  | 56,791 |  | 73,918 |
| Current liabilities | ( | 178,590) |  | 224,277) |
| Non-current liabilities |  | - |  |  |
| Total net assets | \$ | 171,699 | \$ | 218,806 |
|  | GAMA PAY Co., Ltd. |  |  |  |
|  | December 31, 2016 |  | December 31, 2015 |  |
| Current assets | \$ | 484,163 | \$ | 571,840 |
| Non-current assets |  | 35,566 |  | 23,417 |
| Current liabilities | ( | 56,436) | ( | 32,175) |
| Non-current liabilities |  | - |  |  |
| Total net assets | \$ | 463,293 | \$ | 563,082 |

Statements of comprehensive income

## Revenue

Loss before income tax
Income tax expense
Loss for the year
Other comprehensive income, net of tax
Total comprehensive loss for the year
Comprehensive loss attributable to non-controlling interest
Dividends paid to non-controlling interest

| AMI and subsidiaries |  |  |  |
| :---: | :---: | :---: | :---: |
| Years ended December 31, |  |  |  |
| 2016 |  | 2015 |  |
| \$ | 632,593 | \$ | 873,882 |
| ( | 41,226) | ( | 49,598) |
| ( | 41,226) | ( | 49,598) |
|  | - |  | - |
| (\$ | 41,226) | (\$ | 49,598) |
| (\$ | 19,475) | (\$ | 23,429) |
| \$ | - | \$ | - |


|  | GAMA PAY Co., Ltd. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Years ended December 31, |  |  |  |
|  | 2016 |  | 2015 |  |
| Revenue | \$ | 250 | \$ | 1,239 |
| Loss before income tax | ( | $99,809)$ | ( | 36,878) |
| Income tax expense |  | - |  | - |
| Loss for the year | ( | 99,809) | ( | 36,878) |
| Other comprehensive income, net of tax |  | - |  |  |
| Total comprehensive loss for the year | (\$ | 99,809) | (\$ | 36,878) |
| Comprehensive loss attributable to noncontrolling interest | (\$ | 34,933) | (\$ | 6,492) |
| Dividends paid to non-controlling interest | \$ | - | \$ | - |
| Statements of cash flows |  |  |  |  |
|  | AMI and subsidiaries |  |  |  |
|  | Years ended December 31, |  |  |  |
|  | 2016 |  | 2015 |  |
| Net cash provided by (used in) operating |  |  |  |  |
| Net cash provided by (used in) investing activities |  | 9,251 | ( | 9,414) |
| Net cash (used in) provided by financing activities | ( | 44,272) |  | 109,841 |
| Effect of exchange rate changes on cash and cash equivalents | ( | 13,565) |  | 15,930 |
| Decrease in cash and cash equivalents | ( | 7,638) |  | 116,297) |
| Cash and cash equivalents, beginning of year |  | 126,229 |  | 242,526 |
| Cash and cash equivalents, end of year | \$ | 118,591 | \$ | 126,229 |

Net cash used in operating activities
Net cash used in investing activities
Net cash provided by financing activities
Effect of exchange rate changes on cash and cash equivalents
(Decrease) increase in cash and cash equivalents
Cash and cash equivalents, beginning of year
Cash and cash equivalents, end of year

| GAMA PAY Co., Ltd. |  |  |  |
| :---: | :---: | :---: | :---: |
| Years ended December 31, |  |  |  |
| 2016 |  | 2015 |  |
| (\$ | 64,032) | (\$ | 19,256) |
| ( | 29,491) |  | 10,431) |
|  | - |  | 590,000 |
|  | - |  |  |
| ( | 93,523) |  | 560,313 |
|  | 570,292 |  | 9,979 |
| \$ | 476,769 | \$ | 570,292 |

## (4) Foreign currency translation

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates (the 'functional currency'). The consolidated financial statements are presented in New Taiwan dollars, which is the Company's functional and the Group's presentation currency.
A. Foreign currency transactions and balances
(a) Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions or valuation where items are remeasured. Foreign exchange gains and losses resulting from the settlement of such transactions are recognised in profit or loss in the period in which they arise.
(b) Monetary assets and liabilities denominated in foreign currencies at the period end are retranslated at the exchange rates prevailing at the balance sheet date. Exchange differences arising upon re-translation at the balance sheet date are recognised in profit or loss.
(c) Non-monetary assets and liabilities denominated in foreign currencies held at fair value through profit or loss are re-translated at the exchange rates prevailing at the balance sheet date; their translation differences are recognised in profit or loss. Non-monetary assets and liabilities denominated in foreign currencies held at fair value through other comprehensive income are re-translated at the exchange rates prevailing at the balance sheet date; their translation differences are recognised in other comprehensive income. However, nonmonetary assets and liabilities denominated in foreign currencies that are not measured at fair value are translated using the historical exchange rates at the dates of the initial transactions.
B. Translation of foreign operations
(a) The operating results and financial position of all the group entities and associates that have a functional currency different from the presentation currency are translated into the presentation currency as follows:
i. Assets and liabilities for each balance sheet presented are translated at the closing exchange rate at the date of that balance sheet;
ii. Income and expenses for each statement of comprehensive income are translated at average exchange rates of that period; and
iii. All resulting exchange differences are recognised in other comprehensive income.
(b) When the foreign operation partially disposed of or sold is an associate, exchange differences that were recorded in other comprehensive income are proportionately reclassified to profit or loss as part of the gain or loss on sale. In addition, if the Group retains partial interest in the former foreign associate after losing significant influence over the former foreign associate, such transactions should be accounted for as disposal of all interest in these foreign operations.
(c) When the foreign operation partially disposed of or sold is a subsidiary, cumulative exchange differences that were recorded in other comprehensive income are proportionately transferred to the non-controlling interest in this foreign operation. In addition, if the Group retains partial interest in the former foreign subsidiary after losing control of the former foreign subsidiary, such transactions should be accounted for as disposal of all interest in the foreign operation.
(5) Classification of current and non-current items
A. Assets that meet one of the following criteria are classified as current assets; otherwise they are classified as non-current assets:
(a) Assets arising from operating activities that are expected to be realised, or are intended to be sold or consumed within the normal operating cycle;
(b) Assets held mainly for trading purposes;
(c) Assets that are expected to be realised within twelve months from the balance sheet date;
(d) Cash and cash equivalents, excluding restricted cash and cash equivalents and those that are to be exchanged or used to pay off liabilities more than twelve months after the balance sheet date.
B. Liabilities that meet one of the following criteria are classified as current liabilities; otherwise they are classified as non-current liabilities:
(a) Liabilities that are expected to be paid off within the normal operating cycle;
(b) Liabilities arising mainly from trading activities;
(c) Liabilities that are to be paid off within twelve months from the balance sheet date;
(d) Liabilities for which the repayment date cannot be extended unconditionally to more than twelve months after the balance sheet date. Terms of a liability that could, at the option of the counterparty, result in its settlement by the issue of equity instruments do not affect its classification.

## (6) Cash equivalents

Cash equivalents refer to short-term, highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value. Time deposits that meet the definition above and are held for the purpose of meeting short-term cash commitments in operations are classified as cash equivalents.
(7) Financial assets at fair value through profit or loss
A. Financial assets at fair value through profit or loss are financial assets held for trading or financial assets designated as at fair value through profit or loss on initial recognition. Financial assets are classified in this category of held for trading if acquired principally for the purpose of selling in the short-term. Derivatives are also categorised as financial assets held for trading unless they are designated as hedges.
B. On a regular way purchase or sale basis, financial assets at fair value through profit or loss are recognised and derecognised using settlement date accounting.
C. Financial assets at fair value through profit or loss are initially recognised at fair value. Related transaction costs are expensed in profit or loss. These financial assets are subsequently remeasured and stated at fair value, and any changes in the fair value of these financial assets are recognised in profit or loss.
(8) Available-for-sale financial assets
A. Available-for-sale financial assets are non-derivatives that are either designated in this category or not classified in any of the other categories.
B. On a regular way purchase or sale basis, available-for-sale financial assets are recognised and derecognised using trade date accounting.
C. Available-for-sale financial assets are initially recognised at fair value plus transaction costs. These financial assets are subsequently remeasured and stated at fair value, and any changes in the fair value of these financial assets are recognised in other comprehensive income.
(9) Accounts receivable

Accounts receivable are receivables originated by the entity. They are created by the entity by selling goods or providing services to customers in the ordinary course of business. Accounts receivable are initially recognised at fair value and subsequently measured at amortized cost using the effective interest method, less provision for impairment. However, for short-term accounts receivable which are non-interest bearing, as the effect of discounting is insignificant, they are measured subsequently at initial invoice amount.
(10) Impairment of financial assets
A. The Group assesses at each balance sheet date whether there is objective evidence that a financial asset or a group of financial assets is impaired as a result of one or more events that occurred after the initial recognition of the asset (a 'loss event') and that loss event (or events) has an impact on the estimated future cash flows of the financial asset or group of financial assets that
can be reliably estimated.
B. The criteria that the Group uses to determine whether there is objective evidence of an impairment loss is as follows:
(a) Significant financial difficulty of the issuer or debtor;
(b) A breach of contract, such as a default or delinquency in interest or principal payments;
(c) The Group, for economic or legal reasons relating to the borrower's financial difficulty, granted the borrower a concession that a lender would not otherwise consider;
(d) It becomes probable that the borrower will enter bankruptcy or other financial reorganisation;
(e) The disappearance of an active market for that financial asset because of financial difficulties;
(f) Observable data indicating that there is a measurable decrease in the estimated future cash flows from a group of financial assets since the initial recognition of those assets, although the decrease cannot yet be identified with the individual financial asset in the group, including adverse changes in the payment status of borrowers in the group or national or local economic conditions that correlate with defaults on the assets in the group;
(g) Information about significant changes with an adverse effect that have taken place in the technology, market, economic or legal environment in which the issuer operates, and indicates that the cost of the investment in the equity instrument may not be recovered; or
(h) A significant or prolonged decline in the fair value of an investment in an equity instrument below its cost.
C. When the Group assesses that there has been objective evidence of impairment and an impairment loss has occurred, accounting for impairment is made as follows according to the category of financial assets:
(a) Financial assets measured at amortised cost

The amount of the impairment loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at the financial asset's original effective interest rate, and is recognised in profit or loss. If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment loss was recognised, the previously recognised impairment loss is reversed through profit or loss to the extent that the carrying amount of the asset does not exceed its amortised cost that would have been at the date of reversal had the impairment loss not been recognised previously. Impairment loss is recognised and reversed by adjusting the carrying amount of the asset through the use of an impairment allowance account.
(b) Available-for-sale financial assets

The amount of the impairment loss is measured as the difference between the asset's acquisition cost (less any principal repayment and amortisation) and current fair value, less
any impairment loss on that financial asset previously recognised in profit or loss, and is reclassified from 'other comprehensive income' to 'profit or loss'. If, in a subsequent period, the fair value of an investment in a debt instrument increase, and the increase can be related ovjectively to an event occurring after the impairment loss was recognised, then such impairment loss is reversed through profit or loss. Impairment loss of an investment in an equity instrument recognised in profit or loss shall not be reversed through profit or loss. Impairment loss is recognised and reversed by adjusting the carrying amount of the asset through the use of an impairment allowance account.

## (11) Derecognition of financial assets

The Group derecognises a financial asset when one of the following conditions is met:
A. The contractual rights to receive cash flows from the financial asset expire.
B. The contractual rights to receive cash flows from the financial asset have been transferred and the Group has transferred substantially all risks and rewards of ownership of the financial asset.
C. The contractual rights to receive cash flows from the financial asset have been transferred and the Group has not retained control of the financial asset.

## (12) Inventories

Inventories are stated at the lower of cost and net realisable value. The original costs are the cost to obtain the assets. Cost is determined using the weighted-average method. The item by item approach is used in applying the lower of cost and net realisable value. Net realisable value is the estimated selling price in the ordinary course of business, less the applicable variable selling expenses.
(13) Non-current assets (or disposal groups) held for sale

Non-current assets (or disposal groups) are classified as assets held for sale when their carrying amount is to be recovered principally through a sale transaction rather than through continuing use, and a sale is considered highly probable. They are stated at the lower of carrying amount and fair value less costs to sell.
(14) Investments accounted for under the equity method / associates
A. Associates are all entities over which the Group has significant influence but not control. In general, it is presumed that the investor has significant influence, if an investor holds, directly or indirectly 20 per cent or more of the voting power of the investee. Investments in associates are accounted for using the equity method and are initially recognised at cost.
B. The Group's share of its associates' post-acquisition profits or losses is recognised in profit or loss, and its share of post-acquisition movements in other comprehensive income is recognised in other comprehensive income. When the Group's share of losses in an associate equals or exceeds its interest in the associate, including any other unsecured receivables, the Group does not recognise further losses, unless it has incurred legal or/constructive obligations or made payments on behalf of the associate.
C. When changes in an associate's equity are not recognised in profit or loss or other comprehensive income of the associate and such changes do not affect the Group's ownership percentage of the associate, the Group recognises change in ownership interests in the associate in 'capital surplus' in proportion to its ownership.
D. Unrealised gains on transactions between the Group and its associates are eliminated to the extent of the Group's interest in the associates. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred.
E. In the case that an associate issues new shares and the Group does not subscribe or acquire new shares proportionately, which results in a change in the Group's ownership percentage of the associate but maintains significant influence on the associate, then 'capital surplus' and 'investments accounted for under the equity method' shall be adjusted for the increase or decrease of its share of equity interest.
F. When the Group disposes its investment in an associate and loses significant influence over this associate, the amounts previously recognised in other comprehensive income in relation to the associate are reclassified to profit or loss, on the same basis as would be required if the relevant assets or liabilities were disposed of. If it retains significant influence over this associate, then the amounts previously recognised in other comprehensive income in relation to the associate are reclassified to profit or loss proportionately in accordance with the aforementioned approach.
G. When the Group disposes its investment in an associate and loses significant influence over this associate, the amounts previously recognised as capital surplus in relation to the associate are transferred to profit or loss. If it retains significant influence over this associate, then the amounts previously recognised as capital surplus in relation to the associate are transferred to profit or loss proportionately.
(15) Property, plant and equipment
A. Property, plant and equipment are initially recorded at cost.
B. Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognised. All other repairs and maintenance are charged to profit or loss during the financial period in which they are incurred.
C. Land is not depreciated. Other property, plant and equipment apply cost model and are depreciated using the straight-line method to allocate their cost over their estimated useful lives. If each part of an item of property, plant and equipment has a cost that is significant in relation to the total, the cost of the item must be depreciated separately.
D. The assets' residual values, useful lives and depreciation methods are reviewed, and adjusted if appropriate, at each financial year end. If expectations for the assets' residual values and useful lives differ from previous estimates or the patterns of consumption of the assets' future economic benefits embodied in the assets have changed significantly, any change is accounted for as a
change in estimate under IAS 8, 'Accounting Policies, Changes in Accounting Estimates and Errors', from the date of the change. The estimated useful lives of property, plant and equipment are as follows:

| Buildings | $3 \sim 55$ years |
| :--- | ---: |
| Machinery and equipment | $2 \sim 6$ years |
| Transportation equipment | 5 years |
| Office equipment | $2 \sim 4$ years |
| Leasehold assets | $2 \sim 6$ years |
| Other equipment | $2 \sim 4$ years |

(16) Investment property

An investment property is stated initially at its cost and measured subsequently using the cost model. Except for land, investment property is depreciated on a straight-line basis over its estimated useful life of $4 \sim 55$ years.
(17) Intangible assets
A. Goodwill

Goodwill arises in a business combination accounted for by applying the acquisition method.
B. Software

Costs of software are stated at cost and amortised under the straight-line basis over the estimated useful lives.
C. Licence fees

Upfront licence fees for operating online game software are capitalised and amortised based on the period of the contract or deducted based on actual units of play.
D. Other intangible assets

Other intangible assets, which are trademarks, outsourcing for mobile games' production and unamortised expenses, have definite useful lives and are amortised on a straight-line basis over their estimated useful lives.
(18) Lease

Lease income from an operating lease (net of any incentives given to the lessee) or payments made under an operating lease (net of any incentives received from the lessor) is recognised in profit or loss on a straight-line basis over the lease term.
(19) Impairment of non-financial assets
A. The Group assesses at each balance sheet date the recoverable amounts of those assets where there is an indication that they are impaired. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell or value in use. Except for goodwill, when the
circumstances or reasons for recognising impairment loss for an asset in prior years no longer exist or diminish, the impairment loss is reversed. The increased carrying amount due to reversal should not be more than what the depreciated or amortised historical cost would have been if the impairment had not been recognised.
B. The recoverable amounts of goodwill and intangible assets that have not yet been available for use shall be evaluated periodically. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. Impairment loss of goodwill previously recognised in profit or loss shall not be reversed in the following years.
C. For the purpose of impairment testing, goodwill acquired in a business combination is allocated to each of the cash-generating units, or groups of cash-generating units, that is/are expected to benefit from the synergies of the business combination. Each unit or group of units to which the goodwill is allocated represents the lowest level within the entity at which the goodwill is monitored for internal management purposes. Goodwill is monitored at the operating segment level.

## (20) Borrowings

Borrowings are recognised initially at fair value, net of transaction costs incurred. Borrowings are subsequently stated at amortised cost; any difference between the proceeds (net of transaction costs) and the redemption value is recognised in profit or loss over the period of the borrowings using the effective interest method.
(21) Notes and accounts payable

Notes and accounts payable are obligations to pay for goods or services that have been acquired in the ordinary course of business from suppliers. They are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method. However, short-term accounts payable which are non-interest bearing are subsequently measured at initial invoice amount as the effect of discounting is immaterial.

## (22) Derecognition of financial liabilities

A financial liability is derecognised when the obligation under the liability specified in the contract is discharged or cancelled or expires.
(23) Financial liabilities and equity instruments - Bonds payable
A. Ordinary corporate bonds issued by the Group are initially recognised at fair value, net of transaction costs incurred. Ordinary corporate bonds are subsequently stated at amortised cost; any difference between the proceeds (net of transaction costs) and the redemption value is accounted for as the premium or discount on bonds payable and presented as an addition to or deduction from bonds payable, which is amortised in profit or loss as an adjustment to the 'finance costs' over the period of bond circulation using the effective interest method.
B. Convertible corporate bonds issued by the Group contain conversion options (that is, the bondholders have the right to convert the bonds into the Group's common shares by exchanging
a fixed amount of cash for a fixed number of common shares), call options and put options. The Group classifies the bonds payable and derivative features embedded in convertible corporate bonds on initial recognition as a financial asset, a financial liability or an equity instrument ('capital surplus - stock warrants') in accordance with the substance of the contractual arrangement and the definitions of a financial asset, a financial liability and an equity instrument. Convertible corporate bonds are accounted for as follows:
(a) Call options and put options embedded in convertible corporate bonds are recognised initially at net fair value as 'financial assets or financial liabilities at fair value through profit or loss'. They are subsequently remeasured and stated at fair value on each balance sheet date; the gain or loss is recognised as 'gain or loss on valuation of financial assets or financial liabilities at fair value through profit or loss'.
(b) Bonds payable of convertible corporate bonds is initially recognised at fair value and subsequently stated at amortised cost. Any difference between the proceeds and the redemption value is accounted for as the premium or discount on bonds payable and presented as an addition to or deduction from bonds payable, which is amortised in profit or loss as an adjustment to the 'finance costs' over the period of bond circulation using the effective interest method.
(c) Conversion options embedded in convertible corporate bonds issued by the Group, which meet the definition of an equity instrument, are initially recognised in 'capital surplus-stock warrants' at the residual amount of total issue price less amounts of 'financial assets or financial liabilities at fair value through profit or loss' and 'bonds payable-net' as stated above. Conversion options are not subsequently remeasured.
(d) Any transaction costs directly attributable to the issuance of convertible corporate bonds are allocated to the liability and equity components in proportion to the allocation of proceeds.
(e) When bondholders exercise conversion options, the liability component of the bonds (including 'bonds payable' and 'financial assets or financial liabilities at fair value through profit or loss') shall be remeasured on the conversion date. The book value of common shares issued due to the conversion shall be based on the adjusted book value of the abovementioned liability component plus the book value of capital surplus - stock warrants.
(24) Employee benefits
A. Short-term employee benefits

Short-term employee benefits are measured at the undiscounted amount of the benefits expected to be paid in respect of service rendered by employees in a period and should be recognised as expenses in that period when the employees render service.

## B. Pensions

(a) Defined contribution plans

For defined contribution plans, the contributions are recognised as pension expenses when
they are due on an accrual basis. Prepaid contributions are recognised as an asset to the extent of a cash refund or a reduction in the future payments.
(b) Defined benefit plans
i. Net obligation under a defined benefit plan is defined as the present value of an amount of pension benefits that employees will receive on retirement for their services with the Group in current period or prior periods. The liability recognised in the balance sheet in respect of defined benefit pension plans is the present value of the defined benefit obligation at the balance sheet date less the fair value of plan assets. The net defined benefit obligation is calculated annually by independent actuaries using the projected unit credit method. The rate used to discount is determined by using interest rates of highquality corporate bonds that are denominated in the currency in which the benefits will be paid, and that have terms to maturity approximating to the terms of the related pension liability; when there is no deep market in high-quality corporate bonds, the Group uses interest rates of government bonds (at the balance sheet date) instead.
ii. Remeasurements arising on defined benefit plans are recognised in other comprehensive income in the period in which they arise and are recorded as retained earnings.
C. Termination benefits

Termination benefits are employee benefits provided in exchange for the termination of employment as a result from either the Group's decision to terminate an employee's employment before the normal retirement date, or an employee's decision to accept an offer of redundancy benefits in exchange for the termination of employment. The Group recognises expense when it can no longer withdraw an offer of termination benefits or it recognises relating restructuring costs, whichever is earlier. Benefits that are expected to be due more than 12 months after balance sheet date shall be discounted to their present value.
D. Employees' compensation and directors' and supervisors' remuneration

Employees' compensation and directors' and supervisors' remuneration are recognised as expenses and liabilities, provided that such recognition is required under legal or constructive obligation and those amounts can be reliably estimated. Any difference between the resolved amounts and the subsequently actual distributed amounts is accounted for as changes in estimates.
(25) Employee share-based payment

For the equity-settled share-based payment arrangements, the employee services received are measured at the fair value of the equity instruments granted at the grant date, and are recognised as compensation cost over the vesting period, with a corresponding adjustment to equity. The fair value of the equity instruments granted shall reflect the impact of market vesting conditions and nonmarket vesting conditions. Compensation cost is subject to adjustment based on the service conditions that are expected to be satisfied and the estimates of the number of equity instruments that are expected to vest under the non-market vesting conditions at each balance sheet date. Ultimately, the amount of compensation cost recognised is based on the number of equity
instruments that eventually vest.
(26) Income tax
A. The tax expense for the period comprises current and deferred tax. Tax is recognised in profit or loss, except to the extent that it relates to items recognised in other comprehensive income or items recognised directly in equity, in which cases the tax is recognised in other comprehensive income or equity.
B. The current income tax charge is calculated on the basis of the tax laws enacted or substantively enacted at the balance sheet date in the countries where the Company and its subsidiaries operate and generate taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in accordance with applicable tax regulations. It establishes provisions where appropriate based on the amounts expected to be paid to the tax authorities. An additional $10 \%$ tax is levied on the unappropriated retained earnings and is recorded as income tax expense in the year the stockholders resolve to retain the earnings.
C. Deferred tax is recognised, using the balance sheet liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated balance sheet. However, the deferred tax is not accounted for if it arises from initial recognition of goodwill or of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit or loss. Deferred tax is provided on temporary differences arising on investments in subsidiaries, except where the timing of the reversal of the temporary difference is controlled by the Group and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax is determined using tax rates (and laws) that have been enacted or substantially enacted by the balance sheet date and are expected to apply when the related deferred tax asset is realized or the deferred tax liability is settled.
D. Deferred tax assets are recognised only to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised. At each balance sheet date, unrecognised and recognised deferred tax assets are reassessed.
E. Current income tax assets and liabilities are offset and the net amount reported in the balance sheet when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis or realise the asset and settle the liability simultaneously. Deferred tax assets and liabilities are offset on the balance sheet when the entity has the legally enforceable right to offset current tax assets against current tax liabilities and they are levied by the same taxation authority on either the same entity or different entities that intend to settle on a net basis or realise the asset and settle the liability simultaneously.
F. Deferred income tax assets are recognised only to the extent that it is probable that future taxable profit will be available against which the tax credits can be utilised.

## (27) Share capital

A. Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of
new shares or stock options are shown in equity as a deduction, net of tax, from the proceeds.
B. Where the Company repurchases the Company's equity share capital that has been issued, the consideration paid, including any directly attributable incremental costs (net of income taxes) is deducted from equity attributable to the Company's equity holders. Where such shares are subsequently reissued, the difference between their book value and any consideration received, net of any directly attributable incremental transaction costs and the related income tax effects, is included in equity attributable to the Company's equity holders.

## (28) Dividends

Dividends are recorded in the Company's financial statements in the period in which they are approved by the Company's shareholders. Cash dividends are recorded as liabilities; stock dividends are recorded as stock dividends to be distributed and are reclassified to ordinary shares on the effective date of new shares issuance.

## (29) Revenue recognition

A. Sales of goods
(a) The Group operates on-line games, sells prepaid cards for on-line games and the related products. Revenue is measured at the fair value of the consideration received or receivable taking into account sales tax, returns and discounts for the sale of goods to external customers in the ordinary course of the Group's activities. Revenue arising from the sales of goods is recognised when the Group has delivered the goods to the customer, the amount of sales revenue can be measured reliably and it is probable that the future economic benefits associated with the transaction will flow to the entity. The delivery of goods is completed when the significant risks and rewards of ownership have been transferred to the customer, the Group retains neither continuing managerial involvement to the degree usually associated with ownership nor effective control over the goods sold, and the customer has accepted the goods based on the sales contract or there is objective evidence showing that all acceptance provisions have been satisfied. Revenue from software and other merchandise is recognised when they are delivered.
(b) The Group is engaged in the sale of on-line game stored-value cards and provision of on-line game services. When the consumers purchase the online game credits, and use the credits to exchange for service for playing the on-line games and receiving virtual items then the consumed credits are deducted from the players' accounts. The Group recognises the collections of payments for game card purchases or value-added by players as 'deferred revenue' within current liabilities, and amortises those amounts as revenue over the period of the services or the estimated delivery period of the virtual items, when they are actually used in the purchases of services or virtual items for online games.

## B. Sales of services

Commissions received on prepaid cards from the on-line game providers by the Group is deferred and recognised as revenue when services are rendered.
(30) Revenue from government grants

Government grants are recognised at their fair value only when there is reasonable assurance that the Group will comply with any conditions attached to the grants and the grants will be received. Government grants are recognised in profit or loss on a systematic basis over the periods in which the Group recognises expenses for the related costs for which the grants are intended to compensate.

## (31) Business combinations

A. The Group uses the acquisition method to account for business combinations. The consideration transferred for an acquisition is measured as the fair value of the assets transferred, liabilities incurred or assumed and equity instruments issued at the acquisition date, plus the fair value of any assets and liabilities resulting from a contingent consideration arrangement. All acquisitionrelated costs are expensed as incurred. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are measured initially at their fair values at the acquisition date. For each business combination, the Group measures at the acquisition date components of non-controlling interests in the acquiree that are present ownership interests and entitle their holders to the proportionate share of the entity's net assets in the event of liquidation at either fair value or the present ownership instruments' proportionate share in the recognised amounts of the acquiree's identifiable net assets. All other non-controlling interests should be measured at the acquisition-date fair value.
B. The excess of the consideration transferred, the amount of any non-controlling interest in the acquiree and the fair value of any previous equity interest in the acquiree over the fair value of the identifiable assets acquired and the liabilities assumed is recorded as goodwill at the acquisition date. If the total consideration transferred, non-controlling interest in the acquiree recognised and the fair value of previously held equity interest in the acquiree is less than the fair value of the identifiable assets acquired and the liabilities assumed, the difference is recognised directly in profit or loss on the acquisition date. The duration of fair value measurement of identifiable assets and assumed liabilities of acquiree may not exceed 1 year from the acquisition date.

## (32) Operating segments

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision-maker, who is responsible for allocating resources and assessing performance of the operating segments.

## 5. CRITICAL ACCOUNTING JUDGEMENTS, ESTIMATES AND KEY SOURCES OF ASSUMPTION UNCERTAINTY

The preparation of these consolidated financial statements requires management to make critical judgments in applying the Group's accounting policies and make critical assumptions and estimates concerning future events. Assumptions and estimates may differ from the actual results and are continually evaluated and adjusted based on historical experience and other factors. Such assumptions and estimates have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year; and the related information is addressed below:
(1) Critical judgments in applying the Group's accounting policies
A. Financial assets-impairment of equity investments

The Group follows the guidance of IAS 39 to determine whether a financial asset-equity investment is impaired. This determination requires significant judgment. In making this judgment, the Group evaluates, among other factors, the duration and extent to which the fair value of an equity investment is less than its cost and the financial health of and short-term business outlook for the investee, including factors such as industry and sector performance, changes in technology and operational and financing cash flow.

If the decline of the fair value of an individual equity investment below cost was considered significant or prolonged the Group would suffer a loss in its financial statements, being the transfer of the accumulated fair value adjustments recognized in other comprehensive income on the impaired available-for-sale financial assets to profit or loss or being the recognition of the impairment loss on the impaired financial assets measured at cost in profit or loss.
B. Revenue recognition on a net/gross basis

The determination of whether the Group is acting as principal or agent in a transaction is based on an evaluation of the Group's exposure to the significant risks and rewards associated with the sale of goods or the rendering of service in accordance with the business model and substance of the transaction. Where the Group acts as a principal, the amount received or receivable from customer is recognised as revenue on a gross basis. Where the Group acts as an agent, net revenue is recognised representing commissions earned.

The following characteristics of a principal are used as indicators to determine whether the Group shall recognise revenue on a gross basis:
(a) The Group has primary responsibilities for the goods or services it provides;
(b) The Group bears inventory risk;
(c) The Group has the latitude in establishing prices for the goods or services, either directly or indirectly.
(d) The Group bears credit risk of customers.

## (2) Critical accounting estimates and assumptions

A. Revenue recognition

The Group recognises the collections of payments for game card purchases or value-added by players as 'deferred revenue' within current liabilities, and amortizes those amounts as revenue over the period of the services or the estimated delivery period of the virtual items, when they are actually used in the purchases of services or virtual items for online games. The Group estimates the deferred amount and delivery period based on operating history and other known factors, and reviews its rationale periodically. As of December 31, 2016, the Group's deferred revenue amounted to $\$ 20,443$, shown as 'Other current liabilities'.
B. Impairment assessment of licence fees

The impairment assessment of licence fees depends on the Group's subjective judgement. The recoverable amount is determined based on estimated online game revenue arising from expected game points used by players and projected expenditures. Please refer to Note 6(10) for the information on recognition and assessment of impairment loss on licence fees.

As of December 31, 2016, the Group recognised licence fees, net of impairment loss, amounting to $\$ 208,591$.

## 6. DETAILS OF SIGNIFICANT ACCOUNTS

(1) Cash and cash equivalents

|  | December 31, 2016 |  | December 31, 2015 |  |
| :---: | :---: | :---: | :---: | :---: |
| Cash on hand | \$ | 1,539 | \$ | 1,346 |
| Checking accounts and demand deposits |  | 1,255,592 |  | 1,226,130 |
| Cash equivalents - time deposits |  | 215,002 |  | 231,081 |
|  | \$ | 1,472,133 | \$ | 1,458,557 |

A. The Group deals with a variety of financial institutions all with high credit quality to disperse credit risk, so it expects that the probability of counterparty default is remote.
B. Details of the Group's cash and cash equivalents pledged to others as collateral are provided in Note 8.
(2)

Available-for-sale financial assets
Items
December 31, 2016 December 31, 2015

| Items |  |  | December 31, 2016 |  |
| :--- | :--- | :--- | :--- | :--- |

A. The Group recognised $(\$ 93,502)$ and $(\$ 52,732)$ in other comprehensive income for fair value change for the years ended December 31, 2016 and 2015, respectively. The Group reclassified ( $\$ 349,057$ ) and $\$ 66,056$ from equity to profit or loss because of gain (loss) on disposal of investments for the years ended December 31, 2016 and 2015, respectively.
B. There are no available-for-sale financial assets of the Group that are debt instrument investments.
C. The trading process of private common shares of XPEC Entertainment Inc. held by the Group was changed by the Taipei Exchange and the shares were suspended which caused the fair value of investment in XPEC Entertainment Inc. to fall below its investment cost. Accordingly, the Group recognised impairment loss in the amount of $\$ 325,000$ which was reclassified from equity to profit or loss for the year end December 31, 2016.
D. As of December 31, 2016, the fair value of common shares of GameMAG Interactive Inc. was significantly declined and fell below its investment cost. This decline occurred as GameMAG Interactive Inc. has decided to terminate its original operating activities. Thus, the Group recognised impairment loss in the amount of $\$ 24,058$ which was reclassified from equity to profit or loss for the year ended December 31, 2016.
E. As of December 31, 2016 and 2015, no available-for-sale financial assets of the Group were pledged as collateral.
(3) Accounts receivable

|  | December 31, 2016 |  | December 31, 2015 |  |
| :---: | :---: | :---: | :---: | :---: |
| Accounts receivable | \$ | 1,515,353 | \$ | 2,042,792 |
| Less: Allowance for doubtful accounts | ( | 106,018) | ( | 87,526) |
| Allowance for sales returns and discounts | ( | 537) |  | 537) |
|  | \$ | 1,408,798 | \$ | 1,954,729 |

A. The accounts receivable (including accounts receivable-related parties) were neither past due nor impaired since the Group had properly screened and managed the credit of the counterparties that have certain standard credit quality. Thus, there is no significant credit risk. The balances are as follows:

Neither past due nor impaired

|  | 31, 2016 | December 31, 2015 |  |
| :---: | :---: | :---: | :---: |
| \$ | 1,247,988 | \$ | 1,768,160 |

B. The movement analysis of impaired financial assets that are past due is as follows:
(a) As of December 31, 2016 and 2015, the Group's accounts receivable and overdue accounts receivable that were impaired amounted to $\$ 102,539$ and $\$ 102,531$, respectively.
(b) Movement on allowance for bad debts is as follows:

|  | 2016 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Individual provision |  | Group provision |  | Total |  |
| At January 1 | \$ | 102,531 | \$ | 87,526 | \$ | 190,057 |
| Provision for impairment loss |  | 8 |  | 18,685 |  | 18,693 |
| Write-off during the period |  | - | ( | 23) |  | 23) |
| Effect of exchange rate |  | - | ( | 170) | ( | 170) |
| At December 31 | \$ | 102,539 | \$ | 106,018 | \$ | 208,557 |
|  | 2015 |  |  |  |  |  |
|  | Individual provision |  | Group provision |  | Total |  |
| At January 1 | \$ | 102,539 | \$ | 78,681 | \$ | 181,220 |
| Reversal of impairment |  | - |  | 8,561 |  | 8,561 |
| Effect of exchange rate | ( | 8) |  | 284 |  | 276 |
| At December 31 | \$ | 102,531 | \$ | 87,526 | \$ | 190,057 |

C. The ageing analysis of accounts receivable that were past due but not impaired is as follows:

|  | December 31, 2016 |  | December 31, 2015 |  |
| :---: | :---: | :---: | :---: | :---: |
| Up to 30 days | \$ | 139,859 | \$ | 120,388 |
| 31~60 days |  | 14,710 |  | 6,395 |
| 61~90 days |  | 5,233 |  | 35,779 |
| 91~180 days |  | 11,056 |  | 2,192 |
| Over 180 days |  | 133,096 |  | 115,469 |
|  | \$ | 303,954 | \$ | 280,223 |

The above ageing analysis was based on past due date.
D. The Group does not hold any collateral as security.
(4) Inventories

December 31, 2016
Allowance for obsolescence and

|  | Cost |  | market value decline |  | Book value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inventories | \$ | 38,388 | (\$ | 1,841) | \$ | 36,547 |

December 31, 2015
Allowance for obsolescence and

| Cost |  | Allowance for obsolescence and market value decline |  | Book value |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 38,388 | (\$ | 1,841) | \$ | 36,547 |
| December 31, 2015 |  |  |  |  |  |
| Cost |  |  | for e and decline | Book value |  |
| \$ | 113,386 | (\$ | 484) | \$ | 112,902 |

Inventories
The cost of inventories recognised as expense for the year:

|  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Cost of goods sold | \$ | 837,807 | \$ | 1,090,022 |
| Provision for inventory obsolescence and market price decline |  | 1,357 |  | 26 |
|  | \$ | 839,164 | \$ | 1,090,048 |

(5) Investments accounted for under the equity method
A. List of long-term investments:

| Name of associates | December 31, 2016 |  |  | December 31, 2015 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ownership percentage |  | Balance | Ownership percentage |  | Balance |
| Seedo Games Co., Ltd. (Seedo) | 38.26 | \$ | 186,513 | 40.00 | \$ | 180,203 |
| Gungho Gamania Co., <br> Limited (Gungho <br> Gamania) | 49.00 |  | 100,353 | - |  | - |
| NOWnews Network Co., Ltd. (NOWnews) | 34.51 |  | 97,090 | 22.74 |  | 66,417 |
| Jsdway Digital <br> Technology Co., Ltd. (Jsdway) | 35.04 |  | 58,352 | 35.04 |  | 54,619 |
| Fantasy Fish Digital Games Co., Ltd. | 44.08 |  | 42,605 | 44.08 |  | 25,669 |
| Chuang Meng Shr Ji Co., Ltd. (Note) | 19.35 |  | 22,042 | 23.08 |  | 23,767 |

December 31, 2016

| Ownership <br> percentage$\quad$ Balance |
| :--- |

December 31, 2015
Ownership
Name of associates

Petsmao Co., Ltd.
(Petsmao)
Ju Shr Da Jiu (Shanghai)
International Trading
Co., Ltd.
(Ju Shr Da Jiu)
Taiwan e-sports Co., Ltd.
(Taiwan e-sports)
Pri-One Marketing
Co., Ltd.
ACCI Group Limited (ACCI)
UniCube Co., Ltd.
(UniCube)
Machi Pictures Co., Ltd.
(Machi Pictures)
4-Way Voice CuHural Co.,
Firedog Creative Co.,
Ltd. (Firedog)
$37.50 \quad 10,942$
37.50

| Name of associates | percentage | Balance | percentage |  | Balance |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Petsmao Co., Ltd. (Petsmao) | 37.50 | 10,942 | 37.50 |  | 13,153 |
| Ju Shr Da Jiu (Shanghai) International Trading Co., Ltd. (Ju Shr Da Jiu) | 30.00 | 3,774 | - |  | - |
| Taiwan e-sports Co., Ltd. (Taiwan e-sports) | 30.94 | 797 | 30.94 |  | 4,373 |
| Pri-One Marketing Co., Ltd | 30.00 | 2,211 | 30.00 |  | 2,730 |
| ACCI Group Limited (ACCI) | 30.00 | 1,495 | 30.00 |  | 1,600 |
| UniCube Co., Ltd. (UniCube) | 40.00 | 1,028 | 40.00 |  | 2,485 |
| Machi Pictures Co., Ltd. (Machi Pictures) | 33.33 | 180 | 33.33 |  | 180 |
| 4-Way Voice CuHural Co., Firedog Creative Co., Ltd. (Firedog) | 38.00 40.00 | 1,224 | 40.00 |  | - |
|  |  | \$ 528,606 |  | \$ | 375,196 |

13,153

Note: In May 2016, the Company did not participate in the capital increase of Chuang Meng Shr Ji Co., Ltd. proportionately to the interest ownership, thus, the share ownership decreased to $19.35 \%$. However, the Company maintains significant influence over Chuang Meng Shr Ji Co., Ltd. as the Company holds one seat in the Board of Directors and participates in making strategic decisions.
B. Among the investees under the equity method for the year ended December 31, 2016, the investment in Seedo Games Co., Ltd. was accounted for based on the financial statements audited by other independent accountants. The investment income recognised based on the financial statements audited by other independent accountants was $\$ 15,522$. As of December 31, 2016, the balance of long-term investments was $\$ 186,513$.
C. Among the investees under the equity method for the year ended December 31, 2015, the investments in Seedo Games Co., Ltd. and Jsdway Digital Technology Co., Ltd. were accounted for based on the financial statements audited by other independent accountants. The investment income recognised based on the financial statements audited by other independent accountants was $\$ 23,214$. As of December 31, 2015, the balance of long-term investment was $\$ 234,822$.
D. Information on the Group's significant associates as of December 31, 2016 and 2015, is shown below:

| Company name | Principal place of business | Ownership (\%) |  | Nature of relationship | Method of measurement |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \hline \text { December 31, } \\ 2016 \end{gathered}$ | $\begin{gathered} \text { December 31, } \\ 2015 \\ \hline \end{gathered}$ |  |  |
| Seedo | Taiwan | 38.26\% | 40.00\% | (Note 1) | Equity meth |

Note: Seedo's main business activities are software services and sales. Seedo was $100 \%$ owned by the Company. To accelerate the transformation of the Group and adjust the investment components, the Company disposed $60 \%$ share capital of Seedo on January 6, 2015 and accordingly, Seedo became an associate.
E. The summarised financial information of the associates that are material to the Group is shown below:

## Balance sheet

|  | Seedo |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | December 31, 2016 |  | December 31, 2015 |  |
| Current assets | \$ | 204,019 | \$ | 152,922 |
| Non-current assets |  | 193,074 |  | 184,819 |
| Current liabilities | ( | 102,148) |  | 71,087) |
| Non-current liabilities | ( | 7,287) |  | 7,287) |
| Total net assets | \$ | 287,658 | \$ | 259,367 |
| Share in associate's net assets | \$ | 110,057 | \$ | 103,747 |
| Unrealised loss on downstream transactions |  | 4,699 |  | 4,699 |
| Goodwill |  | 71,757 |  | 71,757 |
| Carrying amount of the associate | \$ | 186,513 | \$ | 180,203 |

Statement of comprehensive income

|  | Seedo |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Years ended December 31, |  |  |  |
|  | 2016 |  | 2015 |  |
| Revenue | \$ | 392,927 | \$ | 303,322 |
| Profit for the year from continuing operations |  | 39,000 |  | 38,143 |
| Loss for the year from discontinued operations |  | - |  | - |
| Other comprehensive income, net of tax |  | - |  |  |
| Total comprehensive income for the year | \$ | 39,000 | \$ | 38,143 |
| Dividends received from associates | \$ | 8,000 | \$ |  |

F. As of December 31, 2016 and 2015, the carrying amount of the Group's individually immaterial associates amounted to $\$ 342,093$ and $\$ 194,993$, respectively. The Group's share of the operating results are summarised below:

|  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Loss for the year from continuing operations | (\$ | 13,413) | (\$ | 5,952) |
| Loss for the year from discontinued operations |  | - |  |  |
| Other comprehensive income, net of tax |  | - |  | - |
| Total comprehensive loss | (\$ | 13,413) | (\$ | 5,952) |

G. There is no price in open market for associates in the Group, therefore, no fair value is applicable.

## (6) Property, plant and equipment

|  | Land |  | Buildings |  | Machinery |  | Transportation equipment |  | Office equipment |  | Leasehold improvements |  | Other equipment |  | Unfinished construction |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| At January 1, 2016 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cost | \$ | 2,262,947 | \$ | 394,598 | \$ | 552,563 | \$ | 1,419 | \$ | 61,256 | \$ | 55,829 | \$ | 14,197 | \$ | - | \$ | 3,342,809 |
| Accumulated depreciation |  | - | ( | 38,712) |  | 392,045) | ( | 1,389) | ( | 42,430) | ( | 35,529) | ( | 11,885) |  | - |  | 521,990) |
| Accumulated impairment |  | - |  | - | ( | 6,382) |  | - | ( | 47) |  | - |  | - |  | - |  | 6,429) |
|  | \$ | 2,262,947 | \$ | 355,886 | \$ | 154,136 | \$ | 30 | \$ | 18,779 | \$ | 20,300 | \$ | 2,312 | \$ | - | \$ | 2,814,390 |
| $\underline{2016}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening net book amount as at |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January 1 | \$ | 2,262,947 | \$ | 355,886 | \$ | 154,136 | \$ | 30 | \$ | 18,779 | \$ | 20,300 | \$ | 2,312 | \$ | - | \$ | 2,814,390 |
| Additions |  | - |  | 23,269 |  | 55,719 |  | - |  | 5,737 |  | 7,695 |  | 1,812 |  | 187,702 |  | 281,934 |
| Disposals |  | - |  | - | ( | 1,169) |  | - | ( | 73) | ( | 337) |  | - |  | - | ( | 1,579) |
| Transfer |  | - |  | 115,323 |  | 1,500 |  | - |  | 17,738 |  | 12,469 |  | 23,339 | ( | 170,369) |  | - |
| Reclassifications (Note) | ( | 111,855) |  | 76,201) |  | 1,457) |  | - |  | - |  | - |  | - |  | - | ( | 189,513) |
| Depreciation charge |  | - | ( | 9,824) |  | 72,399) |  | - | ( | 5,028) | ( | 5,383) | ( | 1,261) |  | - | ( | 93,895) |
| Net exchange differences |  | 257) |  | 682) |  | 313) |  | 33 |  | 500 | ( | 347) |  | 9 |  | - |  | 1,057) |
| Closing net book amount as at December 31 | \$ | 2,150,835 | \$ | 407,771 | \$ | 136,017 | \$ | 63 | \$ | 37,653 | \$ | 34,397 | \$ | 26,211 | \$ | 17,333 | \$ | 2,810,280 |
| At December 31, 2016 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cost | \$ | 2,150,835 | \$ | 428,842 | \$ | 489,622 | \$ | 1,354 | \$ | 70,544 | \$ | 42,950 | \$ | 30,049 | \$ | 17,333 | \$ | 3,231,529 |
| Accumulated depreciation |  | - | ( | 21,071) |  | 347,223) |  | 1,291) | ( | 32,891) | ( | 8,553) |  | 3,838) |  | - | ( | 414,867) |
| Accumulated impairment |  | - |  | - |  | 6,382) |  | - |  | - |  | - |  | - |  | - |  | 6,382) |
|  | \$ | 2,150,835 | \$ | 407,771 | \$ | 136,017 | \$ | 63 | \$ | 37,653 | \$ | 34,397 | \$ | 26,211 | \$ | 17,333 | \$ | 2,810,280 |

(Note) The remaining balance is reclassified to intangible assets and investment property.

|  | Land |  | Buildings |  | Machinery |  | Transportation equipment |  | Office equipment |  | Leaseholdimprovements |  | Other equipment |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| At January 1, 2015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cost | \$ | 158,309 | \$ | 196,340 | \$ | 662,908 | \$ | 1,395 | \$ | 68,908 | \$ | 59,531 | \$ | 16,863 | \$ | 1,164,254 |
| Accumulated depreciation |  | - | ( | 48,455) |  | 451,530) | ( | 1,179) | ( | 46,967) | ( | 32,564) | ( | 12,359) |  | 593,054) |
| Accumulated impairment |  | - |  | - |  | 6,382) |  | - | ( | 47) |  | - |  | - |  | 6,429) |
|  | \$ | 158,309 | \$ | 147,885 | \$ | 204,996 | \$ | 216 | \$ | 21,894 | \$ | 26,967 | \$ | 4,504 | \$ | 564,771 |
| Less: Classified as non-current assets held for sale | ( | 36,448) |  | 19,732) |  | 31,597) |  | - | ( | 707) |  | 876) |  | 219) |  | 89,579) |
|  | \$ | 121,861 | \$ | 128,153 | \$ | 173,399 | \$ | 216 | \$ | 21,187 | \$ | 26,091 | \$ | 4,285 | \$ | 475,192 |
| $\underline{2015}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Opening net book amount as at |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Additions |  | 2,140,661 |  | 253,796 |  | 64,683 |  | - |  | 7,454 |  | 1,084 |  | 1,231 |  | 2,468,909 |
| Disposals |  | - | ( | 19,280) |  | 1,742) |  | - | ( | 1,265) | ( | 20) |  | 82) |  | 22,389) |
| Depreciation charge |  | - | ( | 7,911) |  | 82,787) | ( | 155) | ( | 8,746) | (1) | 7,463) | ( | $3,121)$ |  | 110,183) |
| Effect of decrease in consolidated entities | ( | 36,448) |  | 19,732) |  | 31,597) |  | - | ( | 707) | ( | 876) |  | 219) |  | 89,579) |
| Net exchange differences |  | 425 |  | 1,128 |  | 583 | ( | 31) |  | 149 |  | 608 | ( | 1) |  | 2,861 |
| Closing net book amount as at December 31 | \$ | 2,262,947 | \$ | 355,886 | \$ | 154,136 | \$ | 30 | \$ | 18,779 | \$ | 20,300 | \$ | 2,312 | \$ | 2,814,390 |
| At December 31, 2015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cost | \$ | 2,262,947 | \$ | 394,598 | \$ | 552,563 | \$ | 1,419 | \$ | 61,256 | \$ | 55,829 | \$ | 14,197 | \$ | 3,342,809 |
| Accumulated depreciation |  | - | ( | 38,712) |  | 392,045) | ( | 1,389) |  | 42,430) | ( | 35,529) |  | 11,885) |  | 521,990) |
| Accumulated impairment |  | - |  | ( |  | 6,382) |  | ( | ( | 47) |  | - |  | - |  | 6,429) |
|  | \$ | 2,262,947 | \$ | 355,886 | \$ | 154,136 | \$ | 30 | \$ | 18,779 | \$ | 20,300 | \$ | 2,312 | \$ | 2,814,390 |

A. No borrowing costs were capitalized as part of property, plant and equipment.
B. Information about the property, plant and equipment that were pledged to others as collateral is provided in Note 8 .
(7) Investment property

|  | Land |  | Buildings |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| At January 1, 2016 |  |  |  |  |  |  |
| Cost | \$ | - | \$ | - | \$ |  |
| Accumulated depreciation and impairment |  | - |  | - |  |  |
|  | \$ | - | \$ | - | \$ |  |
| $\underline{2016}$ |  |  |  |  |  |  |
| Opening net book amount as at January 1 | \$ | - | \$ | - | \$ |  |
| Reclassifications |  | 111,855 |  | 76,201 |  | 188,056 |
| Closing net book amount as at December 31 | \$ | 111,855 | \$ | 76,201 | \$ | 188,056 |
| At December 31, 2016 |  |  |  |  |  |  |
| Cost | \$ | 111,855 | \$ | 102,425 | \$ | 214,280 |
| Accumulated depreciation and impairment |  | - | ( | 26,223) |  | 26,223 |
|  | \$ | 111,855 | \$ | 76,202 | \$ | 188,057 |

A. The Group transferred land and buildings in Zhonghe to investment property in the third quarter of 2016, so there was no rent income and direct operating expense yet.
B. The fair value of the investment property held by the Group as of December 31, 2016 was $\$ 375,121$, which was valued by independent appraisers.

## (8) Intangible assets

|  | Licence fees |  | Software |  | Other intangible asset |  | Goodwill |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| At January 1, 2016 |  |  |  |  |  |  |  |  |  |  |
| Cost | \$ | 401,726 | \$ | 46,534 | \$ | 83,659 | \$ | 50,924 | \$ | 582,843 |
| Accumulated amortisation | ( | 182,597) |  | 32,868) |  | 29,642) |  |  |  | 245,107) |
| Accumulated impairment | ( | 41,254) |  | - |  | 83) |  | 30,556) |  | 71,893) |
|  | \$ | 177,875 | \$ | 13,666 | \$ | 53,934 | \$ | 20,368 | \$ | 265,843 |
| 2016 |  |  |  |  |  |  |  |  |  |  |
| Opening net book amount as at |  |  |  |  |  |  |  |  |  |  |
| Additions |  | 140,291 |  | 17,312 |  | 3,807 |  | - |  | 161,410 |
| Amortisation charge <br> Transfer to other expenses and$\quad(\quad 103,047)(17,275)(12,282) \quad-(132,604)$ |  |  |  |  |  |  |  |  |  |  |
| Transfer to other expenses and losses | ( | 7,812) |  | 63) ( |  | 5,297) |  |  |  | 13,172) |
| Reclassifications (Note) |  |  |  | 1,457 |  |  |  | - |  | 1,457 |
| Net exchange differences |  | 1,284 |  | 43) |  | 1,080) |  | 503) |  | 342) |
| Closing net book amount as at |  |  |  |  |  |  |  |  |  |  |
| At December 31, 2016 |  |  |  |  |  |  |  |  |  |  |
| Cost | \$ | 384,888 | \$ | 52,024 | \$ | 80,422 | \$ | 49,667 | \$ | 567,001 |
| Accumulated amortisation | ( | $157,494)$ |  | 36,970) ( |  | 41,257) |  |  |  | 235,721) |
| Accumulated impairment | ( | 18,803) |  | - |  | 83) |  | 29,802) |  | 48,688) |
|  | \$ | 208,591 | \$ | 15,054 | \$ | 39,082 | \$ | 19,865 | \$ | 282,592 |

(Note) Reclassifications are transferred from property, plant and equipment.

At January 1, 2015
Cost
Accumulated amortisation
Accumulated impairment

Less: classified as non-current assets held for sale

2015
Opening net book amount as at
January 1
Additions
Amortisation charge
Transfer to other expenses and losses
Disposals
Effect of decrease in consolidated entities
Impairment loss
Net exchange differences
Closing net book amount as at
December 31
At December 31, 2015
Cost
Accumulated amortisation
Accumulated impairment

| Licence fees |  | Software |  | $\begin{gathered} \text { Other } \\ \text { intangible } \\ \text { asset } \end{gathered}$ |  | Goodwill |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 423,302 | \$ | 56,633 | \$ | 68,570 | \$ | 48,848 | \$ | 597,353 |
| ( | 155,371) |  | 36,640) |  | 25,739) |  | - | ( | 217,750) |
| ( | 40,057) |  | - | ( | 80) |  | 29,310) |  | 69,447) |
|  | 227,874 |  | 19,993 |  | 42,751 |  | 19,538 |  | 310,156 |
|  | - |  | 4,765) |  | 65) |  | - |  | 4,830) |
| \$ | 227,874 | \$ | 15,228 | \$ | 42,686 | \$ | 19,538 | \$ | 305,326 |
| \$ | 227,874 | \$ | 19,993 | \$ | 42,751 | \$ | 19,538 | \$ | 310,156 |
|  | 66,516 |  | 18,507 |  | 15,667 |  | - |  | 100,690 |
| ( | 90,703) |  | 19,359) | ( | 4,773) |  |  | ( | 114,835) |
| ( | 2,785) |  | 724) |  | 1,655) |  |  | ( | 5,164) |
| ( | 2,007) |  | - |  | - |  |  | ( | $2,007)$ |
|  |  |  | 4,765) | ( | 65) |  |  | ( | 4,830) |
| ( | 23,252) |  | - |  | - |  | - | ( | 23,252) |
|  | 2,232 |  | 14 |  | 2,009 |  | 830 |  | 5,085 |
| \$ | 177,875 | \$ | 13,666 | \$ | 53,934 | \$ | 20,368 | \$ | 265,843 |
| \$ | 401,726 | \$ | 46,534 | \$ | 83,659 | \$ | 50,924 | \$ | 582,843 |
| ( | 182,597) |  | 32,868) |  | 29,642) |  |  | ( | 245,107) |
| ( | 41,254) |  | - |  | 83) |  | 30,556) |  | 71,893) |
| \$ | 177,875 | \$ | 13,666 | \$ | 53,934 | \$ | 20,368 | \$ | 265,843 |

A. The details of amortisation are as follows:

|  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Operating costs | \$ | 116,100 | \$ | 95,012 |
| Selling expenses |  | 6,662 |  | 6,620 |
| General and administrative expenses |  | 9,162 |  | 12,587 |
| Research and development expenses |  | 680 |  | 616 |
|  | \$ | 132,604 | \$ | 114,835 |

B. Goodwill is allocated to the Group's cash-generating units identified according to operating segment as follows:

|  | December 31, 2016 |  | December 31, 2015 |  |
| :---: | :---: | :---: | :---: | :---: |
| Goodwill: |  |  |  |  |
| AMI | \$ | 19,865 | \$ | 20,368 |
| GCH |  | 28,818 |  | 29,549 |
| Sino |  | 984 |  | 1,007 |
|  |  | 49,667 |  | 50,924 |
| Less: accumulated impairment | ( | 29,802) | ( | 30,556 |
|  | \$ | 19,865 | \$ | 20,368 |

C. Impairment information about the intangible assets is provided in Note 6(10).
(9) Non-current assets

Overdue accounts receivable
Less: Allowance for doubtful accounts

| December 31, 2016 |  | December 31, 2015 |  |
| :---: | :---: | :---: | :---: |
| \$ | 102,539 | \$ | 102,531 |
| ( | 102,539) |  | 102,531) |
|  | 35,623 |  | 33,251 |
|  | 8,907 |  | - |
|  | 1,415 |  | 767 |
| \$ | 45,945 | \$ | 34,018 |

## (10) Impairment of non-financial assets

A. No impairment was recognised for the year ended December 31, 2016. Details of impairment loss recognised by the Group for the year ended December 31, 2015 are as follows:

|  | Year ended December 31, 2015 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Recognised in profit or loss |  | Recognised in other comprehensive income |  |
| Impairment loss-investment accounted for using equity method | \$ | 4,543 | \$ |  |
| Impairment loss-licence fees |  | 23,252 |  |  |
|  | \$ | 27,795 | \$ |  |

B. The Company recognised impairment loss on investment for the year ended December 31, 2015 since the recoverable amounts of the value of future cash inflows are lower than the carrying amount. The value of future cash inflows was based on the best estimate of information available at the balance sheet date.
C. The Group recognised impairment loss on licence fees for the year ended December 31, 2015 since the book value is greater than the recoverable amount. The Group used on-line game revenues and projected expenditures as recoverable amount when points are expected to be consumed.
(11) Short-term borrowings

| Bank borrowings | December 31, 2016 |  | December 31, 2015 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Secured borrowings | \$ | 66,732 | \$ | 143,729 |
| Unsecured borrowings |  | 660,000 |  | 250,100 |
|  | \$ | 726,732 | \$ | 393,829 |
| Credit lines | \$ | 1,846,170 | \$ | 1,867,671 |
| Interest rate |  | -6.10\% |  | -6.16\% |

(12) Financial liabilities at fair value through profit or loss

| Items | December 31, 2016 |  | December 31, 2015 |  |
| :---: | :---: | :---: | :---: | :---: |
| Current items: |  |  |  |  |
| Embedded derivatives <br> (Redemption and put options of convertible bonds) | \$ | 2,590 | \$ | - |
| Valuation adjustment of financial liabilities |  | 280 |  | - |
|  | \$ | 2,870 | \$ | - |
| Non-current items: |  |  |  |  |
| Embedded derivatives <br> (Redemption and put options of convertible bonds) | \$ | - | \$ | 2,590 |
| Valuation adjustment of financial liabilities |  | - | ( | 1,190) |
|  | \$ | - | \$ | 1,400 |

The Group recognised net (loss) profit of $(\$ 1,470)$ and $\$ 1,190$ on financial liabilities designated as at fair value through profit or loss for the years ended December 31, 2016 and 2015, respectively.
(13) Other payables

|  | December 31, 2016 |  | December 31, 2015 |  |
| :---: | :---: | :---: | :---: | :---: |
| Salary payable and annual bonus | \$ | 140,340 | \$ | 134,153 |
| Employees' bonus (compensation) payable |  | 5,354 |  | 44,328 |
| Remuneration payable to directors and supervisors |  | - |  | 7,200 |
| Payable on value-added business tax and withholding tax |  | 30,812 |  | 30,992 |
| Payable on equipment and intangible assets |  | 91,488 |  | 50,367 |
| Others |  | 98,697 |  | 180,096 |
|  | \$ | 366,691 | \$ | 447,136 |

(14) Other current liabilities

|  | December 31, 2016 |  | December 31, 2015 |  |
| :---: | :---: | :---: | :---: | :---: |
| Unearned revenue collected in advance | \$ | 654,786 | \$ | 720,806 |
| Bonds payable, current portion or exercise of put options |  | 683,610 |  | - |
| Long-term borrowings, current portion |  | 70,834 |  | - |
| Receipts under custody |  | 5,128 |  | 5,699 |
| Tax receipts under custody |  | 6,555 |  | 6,236 |
| Other current liabilities |  | 14,612 |  | 12,855 |
|  | \$ | 1,435,525 | \$ | 745,596 |

(15) Bonds payable

Bonds payable
Less: Discount on bonds payable

| December 31, 2016 |  | December 31, 2015 |  |
| :---: | :---: | :---: | :---: |
| \$ | 700,000 | \$ | 700,000 |
| ( | 16,390) |  | 27,060) |
|  | 683,610 |  | 672,940 |
| ( | 683,610) |  | - |
| \$ | - | \$ | 672,940 |

A. The Company issued the first domestic secured convertible bonds as approved by the Financial Supervisory Commission, Securities and Futures Bureau, No. 1040024074 on July 2, 2015. The terms are as follows:
(a) Total issuance: $\$ 700,000$
(b) Coupon rate: $0 \%$
(c) Issuance duration: 3 years (July 15, 2015 to July 15, 2018)
(d) Conversion period: Starting from the date after one month of the issuance to maturity date (August 16, 2015 to July 15, 2018)
(e) Conversion price and adjustment: The conversion price was NT\$41.5 (in dollars) per share at issuance. After the issuance, except securities with conversion rights or warrants convertible to ordinary shares, the applicable conversion price was subject to adjustments set out in the indenture.
(f) Redemption
i. The Company may inform creditors within 30 trading days after the issuance and repurchase all the bonds outstanding in cash at the bonds' face value at any time after the following event occurs: the closing price of the Company's common shares is above the then conversion price by $30 \%$ for 30 consecutive trading days during the period from the date after one month of the bonds issue to 40 days before the maturity date (August 16, 2015 to June 5, 2018).
ii. The Company may inform creditors any time after the balance sheet date to repurchase all the bonds outstanding in cash at the bonds' face value or repurchase all the bonds at the current conversion price within 1 month after the notice after the following events occur: the outstanding balance of the bonds is less than $10 \%$ of total initial issue amount during the period from the date after three months of the bonds issue to 40 days before the maturity date (August 16, 2015 to June 5, 2018).
(g) Put options:

The bondholders have the right to require the Company to redeem any bonds in cash at $101 \%$ of the bonds' face value on the date after two years from the issue date (July 15, 2017).
(h) Rights and obligations after conversion:

The rights and obligations of the new shares converted from the bonds are the same as the issued and outstanding common shares.
(i) Under the terms of the bonds, all bonds redeemed (including bonds repurchased from the Taipei Exchange), matured and converted are retired and not to be re-issued; all rights and obligations attached to the bonds are also extinguished.
B. Regarding the issuance of convertible bonds, the equity conversion options amounting to $\$ 24,036$ were separated from the liability component and were recognised in 'capital surplus stock warrants' in accordance with IAS 32. The call options and put options embedded in bonds payable were separated from their host contracts and were recognised in 'financial assets or liabilities at fair value through profit or loss' in net amount in accordance with IAS 39 because the economic characteristics and risks of the embedded derivatives were not closely related to those of the host contracts. The effective interest rate of the bonds payable after such separation is $1.57 \%$.
(16) Long-term borrowings

Borrowing period and


Borrowing period and

| Type of borrowings | repayment term | Interest rate | Collateral |  | r 31, 2015 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Long-term bank borrowings |  |  |  |  |  |
| Secured borrowings | Borrowing period is March 20, 2015~ March 20, 2025; interest is payable monthly for the first three years; starting from the fourth year, principal and interest are payable quarterly. | 1.70\% | Land and Buildings | \$ | 1,600,000 |

(17) Pensions
A. Defined benefit plans
(a) The Company has a defined benefit pension plan in accordance with the Labor Standards Law, covering all regular employees' service years prior to the enforcement of the Labor Pension Act on July 1, 2005 and service years thereafter of employees who chose to continue to be subject to the pension mechanism under the Law. Under the defined benefit pension plan, two units are accrued for each year of service for the first 15 years and one unit for each additional year thereafter, subject to a maximum of 45 units. Pension benefits are based on the number of units accrued and the average monthly salaries and wages of the last 6 months prior to retirement. The Company contributes monthly an amount equal to $2 \%$ of the employees' monthly salaries and wages to the retirement fund deposited with Bank of Taiwan, the trustee, under the name of the independent retirement fund committee. Also, the Company would assess the balance in the aforementioned labor pension reserve account by March 31, every year. If the account balance is not enough to pay the pension calculated by the aforementioned method to the employees expected to qualify for retirement in the following year, the Company will make contribution for the deficit by next March.
(b) For the aforementioned pension plan, the Group recognised pension costs of \$583 and \$623 for the years ended December 31, 2016 and 2015, respectively.
(c) The amounts recognised in the balance sheet are as follows:

|  | December 31, 2016 |  | December 31, 2015 |  |
| :---: | :---: | :---: | :---: | :---: |
| Present value of defined benefit obligations | (\$ | 54,577) | (\$ | 54,026) |
| Fair value of plan assets |  | 55,392 |  | 53,743 |
| Net defined benefit assets (liability) | \$ | 815 | (\$ | 283) |
| (shown as other non-current asset (liabilities)) |  |  |  |  |

(d) Movements in net defined benefit liabilities are as follows:

|  | Present value of defined benefit obligations |  | Fair value of plan assets |  | Net defined benefit (liability) asset |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year ended December 31, 2016 |  |  |  |  |  |  |
| Balance at January 1 | (\$ | 54,026) | \$ | 53,743 | (\$ | 283) |
| Current service cost | ( | 578) |  | - | ( | 578) |
| Interest (expense) income | ( | 918) |  | 913 | ( | 5) |
|  | ( | 55,522) |  | 54,656 | ( | $866)$ |
| Remeasurements: |  |  |  |  |  |  |
| Return on plan assets (excluding amounts included in interest income or expense) |  |  | ( | 414) |  | 414) |
| Change in financial assumptions | ( | 842) |  | , | ( | 842) |
| Experience adjustments |  | 1,532 |  | - |  | 1,532 |
|  |  | 690 | ( | 414) |  | 276 |
| Pension fund contribution |  | - |  | 1,405 |  | 1,405 |
| Pension paid |  | 255 | ( | 255) |  | - |
| Balance at December 31 | (\$ | 54,577) | \$ | 55,392 | \$ | 815 |


| Present value of <br> defined benefit <br> obligations | Fair value of <br> plan assets | Net defined <br> benefit <br> (liability) asset |
| :---: | :---: | :---: |

Year ended December 31, 2015

| Balance at January 1 | (\$ | 48,501) | \$ | 50,937 | \$ | 2,436 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current service cost | ( | 672) |  | - | ( | 672) |
| Interest (expense) income | ( | 970) |  | 1,019 |  | 49 |
|  | ( | 50,143) |  | 51,956 |  | 1,813 |


| Remeasurements: |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return on plan assets (excluding amounts included |  |  |  |  |  |  |
| Change in financial |  |  |  |  |  |  |
| Experience adjustments | ( | 1,347) |  | - |  | 1,347) |
|  | ( | 3,883) |  | 337 |  | 3,546) |
| Pension fund contribution |  | - |  | 1,450 |  | 1,450 |
| Balance at December 31 | (\$ | 54,026) | \$ | 53,743 | (\$ | 283) |

(e) The Bank of Taiwan was commissioned to manage the Fund of the Company's defined benefit pension plan in accordance with the Fund's annual investment and utilisation plan and the "Regulations for Revenues, Expenditures, Safeguard and Utilisation of the Labor Retirement Fund" (Article 6: The scope of utilisation for the Fund includes deposit in domestic or foreign financial institutions, investment in domestic or foreign listed, over-thecounter, or private placement equity securities, investment in domestic or foreign real estate securitization products, etc.). With regard to the utilisation of the Fund, its minimum earnings in the annual distributions on the final financial statements shall be no less than the earnings attainable from the amounts accrued from two-year time deposits with the interest rates offered by local banks. If the earnings is less than aforementioned rates, government shall make payment for the deficit after being authorized by the Regulator. The Company has no right to participate in managing and operating that fund and hence the Company is unable to disclose the classification of plan asset fair value in accordance with IAS 19 paragraph 142. The composition of fair value of plan assets as of December 31, 2016 and 2015 is given in the Annual Labor Retirement Fund Utilisation Report announced by the government.
(f) The principal actuarial assumptions used were as follows:

|  | Years ended December 31, |  |  |
| :--- | :--- | :--- | :--- |
|  | 2016 <br> Discount rate <br> Future salary increases | $1.6 \%$ | $3.5 \%$ |

Assumptions for December 31, 2016 and 2015 regarding future mortality experience were set based on actuarial advice in accordance with published statistics and experience as shown in the 5th Taiwan Standard Ordinary Experience Mortality Table.

Because the main actuarial assumption changed, the present value of defined benefit obligation is affected. The analysis was as follows:

|  | Discount rate |  | Future salary increases |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Increase 0.25\% | Decrease 0.25\% | Increase 0.25\% | De | 0.25\% |
| December 31, 2016 |  |  |  |  |  |
| Effect on present value of defined benefit obligation | $(\$ \quad 2,076)$ | $(\$ \quad 2,173)$ | $(\$ \quad 1,990)$ |  | 1,916) |
|  | Discount rate |  | Future salary increases |  |  |
|  | Increase 1\% | Decrease 1\% | Increase 1\% |  | 1\% |
| December 31, 2015 |  |  |  |  |  |
| Effect on present value of defined benefit obligation | (\$ 49,417) | 9,581 | \$ 8,694 | (\$ | 7,421) |

The sensitivity analysis above was arrived at based on one assumption which changed while
other conditions remain unchanged. In practice, more than one assumption may change all at once. The method of analysing sensitivity and the method of calculating net pension liability in the balance sheet are the same.

The method and assumptions used for the preparation of sensitivity analysis during 2016 and 2015 are the same.
(g) Expected contributions to the defined benefit pension plans of the Company for the year ending December 31, 2017 are $\$ 1,405$.
B. Defined contribution plans
(a) Effective July 1, 2005, the Company and its domestic subsidiaries have established a defined contribution pension plan (the 'New Plan') under the Labor Pension Act (the 'Act'), covering all regular employees with R.O.C. nationality. Under the New Plan, the Company and its domestic subsidiaries contribute monthly an amount based on $6 \%$ of the employees' monthly salaries and wages to the employees' individual pension accounts at the Bureau of Labor Insurance. The benefits accrued are paid monthly or in lump sum upon termination of employment.
(b) The Company's mainland subsidiaries, Gamania Digital Entertainment (Beijing) Co., Ltd., Legion Technology (Shanghai) Co., Ltd. and Jollywiz Digital Business Co., Ltd., have a defined contribution plan. Monthly contributions to an independent fund administered by the government in accordance with the pension regulations in the People's Republic of China (PRC) are based on a certain percentage of employees' monthly salaries and wages. The contribution percentage for the years ended December 31, 2016 and 2015 were both $20 \% \sim 22 \%$. Other than the monthly contributions, the Group has no further obligations.
(c) Gamania Digital Entertainment (Japan) Co., Ltd., Gamania Digital Entertainment (H.K.) Co., Ltd., Gash Point (Hong Kong) Company Limited, Gash Point (Japan) Co., Ltd., Gash Point Korea Co., Ltd., Joymobee Entertainment Co., Ltd., Hapod Digital Technology Co., Ltd., Jollywiz International (HK) Co., Ltd., Madsugr Digital Technology (HK) Co., Ltd. and CoCo Digital Technology (HK) Co., Ltd. provide pension reserves annually for their employees in accordance with the local regulations.
(d) The pension costs under the defined contribution pension plans of the Group for the years ended December 31, 2016 and 2015 were $\$ 28,989$ and $\$ 27,594$, respectively.
(18) Share-based payment
A. The Group has no share-based payment transactions for the year ended December 31, 2016. As of December 31, 2015, the Group's share-based payment transactions were as follows:

| Type of arrangement | Grant <br> date | Quantity granted (shares in thousands) | Contract period | Vesting conditions | $\begin{gathered} \text { Actual } \\ \text { turnover } \\ \text { rate } \\ \hline \end{gathered}$ | Estimated <br> future turnover rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gash Point <br> - cash capital increase reserved for employee preemption | 2015.3.12 | 1,500 | Not applicable | Vested immediately | Not applicable | Not applicable |

B. The fair value of issued employee stock options is measured using the Black-Scholes optionpricing model. Relevant information is as follows:

Stock
price/
Exercise Fair value

| Type of arrangement | Grant <br> date | price <br> (in dollars) | Price volatility | Option <br> life | Dividends | Interest <br> rate | per unit (in dollars) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gash Point | 2015.3.12 | Not | 31.97\% | 0.08 years | 0\% | 0.87\% | \$0.1531 |
| - cash capital |  | applicable |  |  |  |  |  |
| increase |  | / \$14 |  |  |  |  |  |
| reserved for |  |  |  |  |  |  |  |
| employee |  |  |  |  |  |  |  |
| preemption |  |  |  |  |  |  |  |

C. Expenses incurred on share-based payment transactions are $\$ 230$ for the year ended December 31, 2015.
(19) Common stock
A. As of December 31, 2016, the Company's authorized capital was $\$ 2,500,000$, consisting of 250 million shares of ordinary stock (including 12 million shares reserved for employee stock options), and the paid-in capital was $\$ 1,575,936$ with a par value of $\$ 10$ (in dollars) per share. All proceeds from shares issued have been collected.

Movements in the number of the Company's ordinary shares outstanding (shares in thousands) are as follows:

|  | 2016 |  | 2015 |
| :---: | :---: | :---: | :---: |
| At January 1 |  | 157,594 | 157,594 |
| Purchase of treasury shares | ( | 6,406) | - |
| At December 31 |  | 151,188 | 157,594 |

B. Treasury shares
(a) Reason for share reacquisition and movements in the number of the Company's treasury shares are as follows:

December 31, 2016

| Name of company <br> holding the shares | Reason for <br> reacquisition | Number of shares <br> (shares in thousands) | Carrying amount |
| :--- | :--- | :--- | :--- |
|  | To be reissued to <br> The Company |  |  |

The Company did not purchase any treasury shares in 2015.
(b) Pursuant to the R.O.C. Securities and Exchange Law, the number of shares bought back as treasury share should not exceed $10 \%$ of the number of the Company's issued and outstanding shares and the amount bought back should not exceed the sum of retained earnings, paid-in capital in excess of par value and realised capital surplus.
(c) Pursuant to the R.O.C. Securities and Exchange Law, treasury shares should not be pledged as collateral and is not entitled to dividends before it is reissued.
(d) Pursuant to the R.O.C. Securities and Exchange Law, treasury shares should be reissued to the employees within three years from the reacquisition date and shares not reissued within the three-year period are to be retired.
(20) Capital surplus
A. Pursuant to the R.O.C. Company Law, capital surplus arising from paid-in capital in excess of par value on issuance of common stocks and donations can be used to cover accumulated deficit or to issue new stocks or cash to shareholders in proportion to their share ownership, provided that the Company has no accumulated deficit. Further, the R.O.C. Securities and Exchange Law requires that the amount of capital surplus to be capitalized mentioned above should not exceed $10 \%$ of the paid-in capital each year. Capital surplus should not be used to cover accumulated deficit unless the legal reserve is insufficient.
B. When it is resolved by the shareholders at the shareholders' meeting, legal reserve and whole or part of capital reserve arising from the following items can be used to issue new stocks or cash to shareholders in proportion to their share ownership, provided that the Company has no accumulated deficit:
(a) Paid-in capital in excess of par value on issuance of common stocks; and
(b) Donations.

## (21) Unappropriated retained earnings

A. Under the Company's Articles of Incorporation, the current year's earnings, if any, shall first be used to pay all taxes and offset prior year's operating losses, then $10 \%$ of the remaining amount shall be set aside as legal reserve. However, it is not subject to the limits if the legal reserve equals the paid-in-capital. Appropriate special reserve in accordance with the operation of the Group and legal regulation, and the remainder along with beginning unappropriated earnings is the accumulated distributable earnings which should be appropriated as proposed by the Board of Directors and resolved by stockholders during their meeting.
B. The Company adopts conservatism principle for its dividend policy and considers profitability, financial structure and future development, the percentage of cash dividends should not be less than $10 \%$.
C. Except for covering accumulated deficit or issuing new stocks or cash to shareholders in proportion to their share ownership, the legal reserve shall not be used for any other purpose. The use of legal reserve for the issuance of stocks or cash to shareholders in proportion to their share ownership is permitted, provided that the distribution of the reserve is limited to the portion in excess of $25 \%$ of the Company's paid-in capital.
D. Special reserve
(a) In accordance with the regulations, the Company shall set aside special reserve from the debit balance on other equity items at the balance sheet date before distributing earnings. When debit balance on other equity items is reversed subsequently, the reversed amount could be included in the distributable earnings.
(b) The amounts previously set aside by the Company as special reserve on initial application of IFRSs in accordance with Jin-Guan-Zheng-Fa-Zi Letter No. 1010012865, dated April 6, 2012, shall be reversed proportionately when the relevant assets are used, disposed of or reclassified subsequently.
E. On June 16, 2016 and June 11, 2015, the shareholders during their meeting resolved the 2015 and 2014 appropriation of retained earnings as follows:

|  | Years ended December 31, |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015 |  |  | 2014 |  |  |  |
|  | Amount |  | Dividend per Share (in dollars) | Amount |  | Dividend per Share (in dollars) |  |
| Legal reserve appropriated | \$ | 38,789 |  | \$ | 9,326 |  |  |
| Special reserve reversed |  | - |  |  | 34,703 |  |  |
| Special reserve appropriated |  | 64,656 |  |  | - |  |  |
| Cash dividends to shareholders |  | 189,112 | \$ 1.20 |  | 110,316 | \$ | 0.70 |

F. On March 16, 2017, the Board of Directors resolved to offset deficit of $\$ 307,946$ with legal reserve of $\$ 51,971$ and capital surplus of $\$ 191,319$ and reversal of special reserve of $\$ 64,656$ for the year ended December 31, 2016. As of March 16, 2017, aforementioned deficit offset has not yet been resolved by stockholders during their meeting.
G. Information about the appropriation proposed by the Board of Directors and resolved by the shareholders and appropriation for employees' bonus and directors' and supervisors' remuneration will be posted in the 'Market Observation Post System' at the website of the Taiwan Stock Exchange.
H. For the information relating to employees' compensation (bonuses) and directors' and supervisors' remuneration, please refer to Note 6(27).
(22) Other equity items

|  | Translation differences |  | Unrealised gain or loss on available-for-sale financial assets |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| At January 1, 2016 | (\$ | 6,283) | (\$ | 58,373) | (\$ | 64,656) |
| Revaluation - group |  |  | ( | 93,502) |  | 93,502) |
| Revaluation transfer - group |  | - |  | 349,057 |  | 349,057 |
| Currency translation differences: |  |  |  |  |  |  |
| - Group | ( | 19,363) |  |  | ( | 19,363) |
| - Associates | ( | 1) |  | - | ( | 1) |
| At December 31, 2016 | (\$ | 25,647) | \$ | 197,182 | \$ | 171,535 |

At January 1, 2015
Revaluation - group

| Translation differences |  | Unrealised gain or loss of available-for-sale financial assets |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (\$ | $25,517)$ | \$ | 60,415 | \$ | 34,898 |
|  |  | ( | 52,732) |  | 52,732) |

Currency translation differences:

- Group
- Associates

At December 31, 2015

|  | - ( |  | 66,056) ( |  | 66,056) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 19,531 |  | - |  | 19,531 |
| ( | 297) |  | - | ( | 297) |
| (\$ | 6,283) | (\$ | 58,373) |  | 64,656) |

(23) Operating revenue

|  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| On-line game/ sales revenue of goods | \$ | 8,192,059 | \$ | 9,488,862 |
| Service revenue |  | 59,060 |  | 35,650 |
| Other operating revenue |  | 157,915 |  | 155,521 |
|  | S | 8,409,034 | \$ | 9,680,033 |

(24) Other income

|  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Rental revenue | \$ | 14,648 | \$ | 66,954 |
| Revenue from government grant |  | 32,165 |  | 15,600 |
| Interest income from bank deposits |  | 4,473 |  | 5,366 |
| Dividend income |  | 595 |  | 1,920 |
| Other income |  | 33,699 |  | 28,318 |
|  | \$ | 85,580 | \$ | 118,158 |


|  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Net (loss) gain on financial assets and liabilities at fair value through profit or loss | (\$ | 1,470) | \$ | 1,190 |
| Net currency exchange loss (Loss) gain on disposal of property, plant | ( | $4,415)$ 56) |  | $11,673)$ 75,316 |
| Impairment loss | ( | 349,057) |  | 27,795) |
| Gain on disposal of investments |  | 5,200 |  | 70,997 |
| Gain on disposal of non-current assets held for sale |  |  |  | 238,673 |
| Others | ( | 23,525) |  | 25,994) |
|  | (\$ | 373,323) | \$ | 320,714 |

On December 19, 2014, the Company has approved to dispose $60 \%$ of share capital of the subsidiary - Seedo Games Co., Ltd. which meets the criteria for the subsidiary to be classified as held for sale due to disposal. The assets and liabilities relating to Seedo Games Co., Ltd. are classified as disposal group held for sale for the year ended December 31, 2014. However, as business activities of Seedo Games Co., Ltd. are not the Group's major individual activities, Seedo Games Co., Ltd. does not meet the definition of discontinued operations. The disposal was completed in the first quarter of 2015, and the gain due to loss of control is shown below:

| Proceeds from disposal of $60 \%$ share capital | Year ended <br> December 31, 2015 |  |
| :---: | :---: | :---: |
|  | \$ | 239,280 |
| Book value of 60\% share capital | ( | 132,364) |
|  |  | 106,916 |
| Fair value of $40 \%$ share capital on the day control is lost |  | 160,000 |
| Book value of $40 \%$ share capital | ( | 88,243) |
|  |  | 71,757 |
| Receivables for sale of $60 \%$ share capital as the contingent condition has been met (Note) |  | 60,000 |
| Gain on disposal of non-current assets held for sale (shown as other gains and losses) | \$ | 238,673 |

(Note) According to share trading agreement, if Seedo's post-tax profit reaches $\$ 38,000$ for the year ended December 31, 2015, the buyer shall pay additional $\$ 60,000$ to the Company. The Company has confirmed that the contingent condition had been met upon assessing Seedo's financial statements audited by independent accountants for the year ended December 31, 2015, thus, the additional payment was accrued in the financial statements and was shown as other receivables. The receivables were collected by April 30, 2016.

|  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Interest expense: |  |  |  |  |
| Bank borrowings | \$ | 40,185 | \$ | 33,240 |
| Bonds payable |  | 10,670 |  | 4,871 |
|  | \$ | 50,855 | \$ | 38,111 |

(27) Employee benefit expense, depreciation and amortisation

|  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Employee benefit expense |  |  |  |  |
| Wages and salaries | \$ | 670,414 | \$ | 680,127 |
| Employee stock options |  | - |  | 230 |
| Labor and health insurance fees |  | 51,806 |  | 52,531 |
| Pension costs |  | 29,572 |  | 28,217 |
| Other personnel expenses |  | 26,735 |  | 34,066 |
|  | \$ | 778,527 | \$ | 795,171 |
| Depreciation on property, |  |  |  |  |
| plant and equipment | \$ | 93,895 | \$ | 110,183 |
| Amortisation | \$ | 132,604 | \$ | 114,835 |

A. According to the Articles of Incorporation of the Company, a ratio of profit of the current year distributable, after covering accumulated losses, shall be distributed as employees' compensation and directors' and supervisors' remuneration. The ratio shall be $10 \% \sim 15 \%$ for employees' compensation and shall not be higher than $2 \%$ for directors' and supervisors' remuneration.
B. For the years ended December 31, 2016 and 2015, employees' compensation was accrued at $\$ 0$ and $\$ 42,000$, respectively; while directors' and supervisors' remuneration was accrued at $\$ 0$ and $\$ 7,200$, respectively. The aforementioned amounts were recognised in operating costs and operating expenses.

The Group has no profit for the year ended December 31, 2016 and accordingly, did not accrue appropriate compensation to employees and remuneration to directors and supervisors.

Employees' compensation of \$42,000 and directors' and supervisors' remuneration of \$7,200 for 2015 as resolved by the Board of Directors were in agreement with those amounts recognised in the 2015 financial statements.

Information about the appropriation of employees' bonus and directors' and supervisors' remuneration by the Company as proposed by the Board of Directors and resolved by the stockholders will be posted in the 'Market Observation Post System' at the website of the Taiwan Stock Exchange.
(28) Income tax
A. Income tax expense
(a) Components of income tax expense:

|  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Current tax |  |  |  |  |
| Current tax on profits for the year | \$ | 20,618 | \$ | 16,786 |
| Tax on undistributed surplus earnings |  | - |  | 857 |
| Prior year income tax (over) underestimate | ( | 4,254) |  | 27,296 |
| Total current tax |  | 16,364 |  | 44,939 |
| Deferred tax |  |  |  |  |
| Origination and reversal of temporary differences | ( | 7,400) |  | 20,075) |
| Income tax expense | \$ | 8,964 | \$ | 24,864 |

(b) The income tax (charge)/credit relating to components of other comprehensive income is as follows:

| Years ended December 31, |
| :---: |
| 2016 |

Remeasurement of defined benefit obligations
(\$
47) (\$
603)
B. Reconciliation between income tax expense and accounting expense:

|  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Tax calculated based on profit before tax and statutory tax rate | (\$ | 80,930) | \$ | 79,971 |
| Effect from items disallowed by tax regulation |  | 85,238 | ( | 76,009) |
| Change in assessment of realization of deferred tax assets |  | 8,910 | ( | 10,977) |
| Prior year income tax (over) underestimate | ( | 4,254) |  | 27,296 |
| Effect from Alternative Minimum Tax |  | - |  | 3,726 |
| Tax on undistributed earnings |  | - |  | 857 |
| Income tax expense | \$ | 8,964 | \$ | 24,864 |

C. Amounts of deferred tax assets or liabilities as a result of temporary differences, loss carryforward and investment tax credits are as follows:

|  | Year ended December 31, 2016 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January 1 |  | Recognised in profit or loss |  | Recognised in other comprehensive income |  | Recognised in equity |  | Effect of change in consolidated entities |  | December 31 |  |
| -Deferred tax assets: |  |  |  |  |  |  |  |  |  |  |  |  |
| Temporary differences |  |  |  |  |  |  |  |  |  |  |  |  |
| Provision for bad debts in excess of the allowable limit | \$ | 7,669 | \$ | 2,453 | \$ | - | \$ | - | \$ | - | \$ | 10,122 |
| Allowance for sales returns |  | 91 |  | - |  | - |  | - |  | - |  | 91 |
| Allowance for inventory obsolescence |  | 82 |  | 231 |  | - |  | - |  | - |  | 313 |
| Impairment loss on financial assets |  | 1,675 |  | - |  | - |  | - |  | - |  | 1,675 |
| Investment loss accounted for under equity method |  | 66,677 |  | 4,533 |  | - |  | - |  | - |  | 71,210 |
| Impairment loss on intangible assets |  | 7,851 | ( | 2,170) |  | - |  | - |  | - |  | 5,681 |
| Unused accrued expenses |  | 2,470 |  | 371 |  | - |  | - |  | - |  | 2,841 |
| Deferred revenues |  | 2,672 |  | 371 |  | - |  | - |  | - |  | 3,043 |
| Pension payable |  | 34 | ( | 140) | ( | 47) |  | - |  |  | ( | 153 |
| Investment tax credits |  | 36,795 |  | - |  | - |  | - |  | - |  | 36,795 |
| Loss carryforward |  | 24,781 |  | 5,500 |  | - |  | - |  | - |  | 30,281 |
|  |  | 150,797 |  | 11,149 | ( | 47) |  | - |  | - |  | 161,899 |
| -Deferred tax liabilities: |  |  |  |  |  |  |  |  |  |  |  |  |
| Temporary differences |  |  |  |  |  |  |  |  |  |  |  |  |
| Gain on foreign investments | ( | 5,247) |  | 3,304) |  | - |  | - |  |  |  | 8,551) |
| Depreciation difference between tax and financial basis | ( | 359) | ( | 445) |  | - |  | - |  | - | ( | 804) |
|  | ( | 5,606) | ( | 3,749) |  | - |  | - |  | - |  | 9,355) |
|  | \$ | 145,191 | \$ | 7,400 | (\$ | 47) | \$ | - | \$ | - | \$ | 152,544 |


|  | Year ended December 31, 2015 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January 1 |  | Recognised in profit or loss |  | Recognised in other comprehensive income |  | Recognised in equity |  | Effect of change in consolidated entities |  | December 31 |  |
| -Deferred tax assets: |  |  |  |  |  |  |  |  |  |  |  |  |
| Temporary differences |  |  |  |  |  |  |  |  |  |  |  |  |
| Provision for bad debts in excess of the allowable limit | \$ | 5,264 | \$ | 2,405 | \$ | - | \$ | - | \$ | - | \$ | 7,669 |
| Allowance for sales returns |  | 91 |  | - |  | - |  | - |  |  |  | 91 |
| Allowance for inventory obsolescence |  | 78 |  | 4 |  | - |  | - |  | - |  | 82 |
| Impairment loss on financial assets |  | 1,675 |  | - |  | - |  | - |  | - |  | 1,675 |
| Investment loss accounted for under equity method |  | 60,231 |  | 6,446 |  | - |  | - |  | - |  | 66,677 |
| Impairment loss on intangible assets |  | 12,165 | ( | 4,314) |  | - |  | - |  | - |  | 7,851 |
| Unused accrued expenses |  | 2,605 | ( | 135) |  | - |  | - |  | - |  | 2,470 |
| Deferred revenues |  | 3,242 |  | 570) |  | - |  | - |  | - |  | 2,672 |
| Pension payable |  | 356 | ( | 925) |  | 603 |  | - |  |  |  | 34 |
| Investment tax credits |  | 28,795 |  | 8,000 |  | - |  | - |  | - |  | 36,795 |
| Loss carryforward |  | 17,728 |  | 7,053 |  | - |  | - |  | - |  | 24,781 |
|  |  | 132,230 |  | 17,964 |  | 603 |  | - |  | - |  | 150,797 |
| -Deferred tax liabilities: |  |  |  |  |  |  |  |  |  |  |  |  |
| Temporary differences |  |  |  |  |  |  |  |  |  |  |  |  |
| Gain on foreign investments | ( | 3,865) |  | 1,382) |  | - |  | - |  |  |  | 5,247) |
| Depreciation difference between tax and |  |  |  |  |  |  |  |  |  |  |  |  |
| financial basis | ( | 959) |  | 600 |  | - |  | - |  |  | ( | 359) |
| Unrealized gain on disposal of property, plant and equipment | ( | 2,885) |  | 2,885 |  | - |  | - |  | - |  | - |
| Others | ( | 8) |  | 8 |  | - |  | - |  | - |  | - |
|  | ( | 7,717) |  | 2,111 |  | - |  | - |  | - |  | 5,606) |
|  | \$ | 124,513 | \$ | 20,075 | \$ | 603 | \$ | - | \$ | - | \$ | 145,191 |

D. As approved by Industrial Development Bureau, MOEA, the Company's certain local subsidiaries are qualified under the newly emerging, important and strategic industries defined by Executive Yuan, R.O.C. Also, the Company continues to hold the subsidiaries' inscribed shares for more than 3 years, in accordance with the Act for Industrial Innovation and Statute for Upgrading Industries (before its abolishment) Article 16, the amount of investment credits for stockholder and unrecognised deferred tax assets are as follows:

December 31, 2016

| Qualifying items | Unused tax credits |  |  |  | Final year tax credits are due |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Investments in emerging important strategic industries | \$ | 36,795 | \$ | - | 2019 |

December 31, 2015

| Qualifying items | Unused tax credits |  |  |  | Final year tax credits are due |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Investments in emerging important strategic industries | \$ | 36,795 | \$ | - | 2019 |

E. The Company and the Company's subsidiaries' expiration dates of unused loss carryforward and amount of unrecognized deferred tax assets are as follows:

December 31, 2016

| Year incurred | Amount filed/ assessed | Unused amount | Unrecognised deferred tax assets | Usable until year |
| :---: | :---: | :---: | :---: | :---: |
| 2007~2016 | \$ 1,861,611 | \$ 1,846,632 | \$ 1,668,504 | 2026 |

December 31, 2015

F. The amounts of deductible temporary differences that were not recognised as deferred tax assets are as follows:

Deductible temporary differences

|  | 2016 | December 31, 2015 |  |
| :---: | :---: | :---: | :---: |
| \$ | 58,937 | \$ |  |

The deductible temporary differences arise when the Company does not plan to dispose subsidiaries in the foreseeable future. Thus, the unrecognised investment loss on overseas subsidiaries was not recognised as deferred tax assets.
G. The Company's and its domestic subsidiaries' assessed and approved income tax returns are as follows:

|  | Latest Year <br> Assessed by <br> Tax Authority |
| :--- | :---: |
| The Company | 2013 |
| Gash Point, Ants' Power, Global Pursuit, Gamania Asia, Ciirco, | 2014 |
| Punch, Fundation, Redgate, Two Tigers, Jollywiz, Coture New |  |
| Media, Madsugr, Conetter CoMarketing, GAMA PAY, Webackers | Not yet assessed |

The Company was required to pay additional income tax of $\$ 23,481$ for 2002 after the reexamination of trial by the Tax Authority. In January 2011, the Company appealed against the assessment, but had paid the additional income tax amounting to $\$ 21,083$. In October 2011, the decision on the appeal was issued which upheld the original judgment relating to the Company's tax exempt income, research and development expense and tax credits applicable to income tax. However, the original judgment relating to the loss on disposal of the Company's fixed assets was cancelled and would be subject to re-examination by the Tax Authority. In October 2013, the Company appealed against the assessment and paid half of the remaining income tax amounting to $\$ 1,199$. The appeal was denied in April 2014. Furthermore, the Company disagreed with the re-examination by Ministry of Finance and appealed for administrative litigation in June 2014. However, the Company lost its appeal in the administrative litigation in March 2015, and accordingly, paid the remaining half of the overdue taxes.
H. Unappropriated retained earnings:

Earnings generated in and after 1998

I. The balance of the imputation tax credit account and the creditable tax rate are as follows:

| Imputation tax credit account balance | December 31, 2016 | December 31, 2015 |
| :---: | :---: | :---: |
|  | \$ 89,077 | \$ 138,560 |
|  | 2016 (Estimated) | 2015 (Actual) |
| Creditable tax rate | (Note) | 20.48\% |

(Note) The Group has accumulated deficit as of December 31, 2016, thus no creditable tax rate is expected.

|  | Year ended December 31, 2016 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount after tax |  | Weighted average number of ordinary shares outstanding (shares in thousands) | $\begin{gathered} \text { Loss per } \\ \text { share } \\ \text { (in dollars) } \end{gathered}$ |  |  |
| $\underline{\text { Basic loss per share }}$ |  |  |  |  |  |  |
| Loss attributable to ordinary shareholders of the parent (Note) | (\$ | 382,883) | 156,070 | (\$ |  | $2.45)$ |

Note: For the year ended December 31, 2016, the Company generated losses. Only basic loss per share is disclosed because the inclusion of the potential common shares would have an antidilutive effect.

Year ended December 31, 2015

| Weighted average <br> number of ordinary <br> shares outstanding |
| :--- |
| Amount after tax |
| (shares in thousands) | | Earnings per |
| :---: |
| share |
| (in dollars) |

Basic earnings per share
Profit attributable to ordinary shareholders of the parent
\$ 387,888

Diluted earnings per share
Profit attributable to ordinary
shareholders of the parent
\$ 387,888
Assumed conversion of all dilutive potential ordinary shares
Convertible bonds
5,031
7,831
Employees' bonus $\qquad$ 1,225
Profit attributable to ordinary shareholders of the parent plus assumed conversion of all dilutive potential ordinary shares $\$ \underline{\underline{\$ 166,650}} \$$
(30) Transactions with non-controlling interest
A. Disposal of equity interest in a subsidiary (that did not result in a loss of control)

In March 2016, the Group disposed $1.67 \%$ shares of its subsidiary - GAMA PAY Co., Ltd. for total cash consideration of $\$ 10,000$. The carrying amount of non-controlling interest in GAMA PAY Co., Ltd. was $\$ 9,101$ at the disposal date. This transaction resulted in a decrease in the noncontrolling interest by $\$ 899$ and an increase in the equity attributable to owners of the parent by \$899 (recognition of capital surplus - changes in ownership interest in subsidiaries).
B. The Group did not subscribe to the capital increase raised by a subsidiary proportionally to its interest to the subsidiary
(a) The subsidiaries, We Backers Co., Ltd., Coture New Media Co., Ltd. Ciirco Inc., and Conetter CoMarketing Co., Ltd. increased capital by issuing new shares for the year ended December 31, 2016. However, the Group did not acquire additional shares proportionately to its interest. As a result, the Group's equity interest in We Backers Co., Ltd., Coture New Media Co., Ltd. and Ciirco Inc. and Conetter CoMarketing Co., Ltd. increased (decreased) by $2.73 \%, 16.57 \%$, $(2.91 \%)$ and ( $28 \%$ ), respectively. The effect of changes in interests in the Group on the equity attributable to owners of the parent is shown below:

Coture New

|  | We Backers Co., Ltd. |  | Coture New <br> Media Co., Ltd. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Year ended December 31, 2016 |  |  |  |
| Cash | \$ | 2,400 | \$ | 48,000 |
| Increase in carrying amount of non-controlling interest | ( | 3,819) |  | 63,021) |
| Decrease in unappropriated retained earnings | (\$ | 1,419) |  | 15,021) |


|  | Conetter <br> CoMarketing Co., Ltd. |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | Ciirco Inc. |  |  |  |

(b) The subsidiaries, Gash Point Co., Ltd. and GAMA PAY Co., Ltd., increased its cash capital by issuing new shares in the fourth quarter of 2015. The Group did not acquire new shares proportionately to the interest ownership, thus, the share ownership decreased by $10 \%$ and $33.33 \%$, respectively. The effect of this transaction that is attributable to owners of the parent is shown below:

|  | Gash Point |  | GAMA PAY |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Year ended December 31, 2015 |  |  |  |
| Cash | \$ | 21,000 | \$ | 200,000 |
| Increase in carrying amount of non controlling interest | ( | 11,289) | ( | 205,833 |
| Capital-Changes in parent's ownership interest in subsidiaries | \$ | 9,711 | (\$ | 5,833 |

Investing activities with partial cash payments

|  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Proceeds from disposal of available-for-sale financial assets | \$ | 15,200 | \$ | 180,653 |
| Add: opening balance of other receivables |  | 2,139 |  | - |
| Less: ending balance of other receivables | ( | 2,139) | ( | 2,139 |
| Cash received during the year | \$ | 15,200 | \$ | 178,514 |

Add: opening balance of payable on equipment
Add: opening balance of other payables-related parties
Less: ending balance of payable on equipment
Less: ending blance of other payables-related parties
Cash paid during the year

Purchase of intangible assets
Add: beginning payables
Add: opening balance of other payables-related parties
Less: ending payables
Less: ending balance of other payables-related parties
Cash paid during the year

|  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Proceeds from disposal of property, plant and equipment | \$ | 1,523 | \$ | 11,214 |
| Add: opening balance of other receivables |  | 335 |  | 150 |
| Add: opening balance of other receivables |  |  |  |  |
| -related parties |  | 735 |  |  |
| Less: ending balance of other receivables |  | - | ( | 335) |
| Less: ending balance of other receivables -related parties |  | - | ( | 735) |
| Cash received during the year | \$ | 2,593 | \$ | 10,294 |

## 7. RELATED PARTY TRANSACTIONS

(1) Parent and ultimate controlling party

The Group's shares are widely held so the Company has no ultimate parent and ultimate controlling party.
(2) Significant transactions and balances with related parties
A. Operating revenue

Years ended December 31,

| Years ended December 31, |
| ---: |
| 2016 |

Sales of goods:
Associates
$\$ \quad 518,041 \$$
Sales of services:
Associates
$\$ \quad 28,137 \quad \$$
1,848
Sales of goods are on-line games revenue generated from prepaid cards selling by associates, and are in accordance with mutual agreements. The online games revenue has no similar transactions to compare with, and the payment term is the same with non-related parties. Sales of services are customer services and production of advertisements that are in accordance with mutual agreements.
B. Operating costs

Years ended December 31,
2016

Costs of point service:
Associates
\$ 111,322 \$
98,327
Costs of customer service hotline:
Associates
96,953
75,342
Mobile service costs:
Associates
11,067
3,577
Programs cost:
Associates

|  | 693 |  |
| :--- | :--- | :--- |
|  | 220,035 |  |

Costs of point service are service cost for splitting revenue from stored values, costs of customer service hotline are costs for hotline, mobile service costs are service cost for splitting revenue from mobile service and network usage cost of mobile games and programs costs are generated from internet programs and TV programs. All are determined in accordance with mutual agreement.
C. Operating expenses (shown in selling expenses and general and administrative expenses)

|  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Other related party | \$ | 24,500 | \$ | 6,000 |
| Associates |  | 37,368 |  | 40,348 |
|  | $\underline{ }$ | 61,868 | \$ | 46,348 |

The above includes donation to other related party and expenses paid to associates for the Company's advertisements and game development.

Except for donation, expenses were based on mutual agreements.
D. Accounts receivable

December 31, 2016 December 31, 2015
Accounts receivable:
Associates
\$ 36,589 \$ 5,591

Accounts receivable are mainly from sales of goods and customer services. Accounts receivable are not pledged as collateral, do not bear interest and have no provision.
E. Other receivables

December 31, 2016 December 31, 2015
Other receivables:
Associates $\quad \$ \underline{8,711} \$$
Other receivables arise mainly from sale of property, plant and equipment.

## F. Payables

December 31, 2016 December 31, 2015
Accounts payable:
Associates
Other payables
Associates
$\$ \quad 29,418 \quad \$ \quad 26,566$

Accounts payable are payables for mobile service costs and the dedicated line cost of on-line games and are due 60 days after the purchase. The payables do not bear interest.

Other payables are payables for mobile games development, advertisement, donation and purchase of property, plant and equipment.
G. Property transactions
(a) Acquisition of property, plant and equipment:

|  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Associates | \$ | 45,816 | \$ | 39,332 |

The unpaid amount as of December 31, 2016 is $\$ 4,900$.
(b) Disposal of property, plant and equipment:

Years ended December 31,

|  | Years ended December 31 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  |  |  | 2015 |  |  |  |
|  | Disposal proceeds |  | Gain (loss) on disposal |  | Disposal proceeds |  | Gain (loss) on disposal |  |
| Associates | \$ | 1,182 | \$ | 59 | \$ | 7,712 | (\$ | 11,728) |

As of December 31, 2016, the proceeds from disposal of property, plant and equipment have been received. The loss on disposal of property, plant and equipment was deferred in proportion to equity interest held in associate in 2015 (see Note 6(5) E).
(3) Key management compensation

|  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| Short-term employee benefits | \$ | 10,816 | \$ | 43,520 |
| Post-employment benefits |  | 81 |  | 108 |
|  | \$ | 10,897 | \$ | 43,628 |

## 8. PLEDGED ASSETS

The Group's assets pledged as collateral are as follows:


## 9. SIGNIFICANT CONTINGENT LIABILITIES AND UNRECOGNISED CONTRACT COMMITMENTS

(1) Contingencies

None.

## (2) Commitments

A. The Group leases warehouse, offices and network equipment under non-cancellable operating lease agreements. The Group recognised rental expenses of $\$ 69,054$ and $\$ 79,353$ for these leases in profit or loss for the years ended December 31, 2016 and 2105, respectively. The future aggregate minimum lease payments are as follows:

|  | December 31, 2016 |  | December 31, 2015 |  |
| :---: | :---: | :---: | :---: | :---: |
| Not later than one year | \$ | 13,906 | \$ | 37,410 |
| Later than one year but not later than five years |  | 43,934 |  | 21,997 |
|  | \$ | 57,840 | \$ | 59,407 |

B. The Company contracted the use of cable lines, T 1 and T 3 , with rental charges based on utilization. In addition, the Company contracted with several on-line game vendors and will pay royalty based on actual usage.

## 10. SIGNIFICANT DISASTER LOSS

None.

## 11. SIGNIFICANT EVENTS AFTER THE BALANCE SHEET DATE

A. On February 17, 2017, the Board of Directors has resolved the following significant events:
(a) The Company resolved to dispose the property on the 15th floor of Zhonghe and the parking spaces. The estimated total amount of transaction is $\$ 110,080$.
(b) To expand the scope of mobile AV and new media, the Company resolved to establish a new company, Mission Worldwide Group Limited (MWG), in British Virgin Islands by investing USD 6 million in joint venture through the subsidiary, Gamania International Holdings Ltd., The Company and the subsidiary acquired around $51 \%$ of share capital and more than half of the Board of Directors seats. MWG will acquire all the business, staffs and assets of OHCOOL CO Ltd..
B. On March 16, 2017, the Board of Directors has resolved the following significant events:
(a) To meet operating capital requirements, repay bank borrowings and improve the financial structure for long-term operations and development of the Company, the Company resolved to raise additional cash by issuing up to a maximum of 25 million ordinary shares through private placement.
(b) In order to improve the synergy of the Group's business and operating performance, the Group plans to invest $\$ 22,000$ for 2,200 shares of NOWnews Network Co., Ltd. After the additional investment, the shareholding ratio in the subsidiary will increase to $42.85 \%$.
(c) The Company plans to increase its investment by $\$ 50,000$ in the subsidiary, Coture New Media Co., Ltd., to fulfil the company's operating capital requirements. The shareholding ratio will increase to $82.65 \%$ after the additional investment.
(d) The Company plans to increase its investment by $\$ 10,000$ in the subsidiary, We Backers Co., Ltd., to fulfil the company's operating capital requirements. The shareholding ratio will increase
to $81.25 \%$ after the additional investment.
(e) The Company resolved to dispose the property on the 18th floor of Zhonghe and the parking spaces. The estimated total amount of transaction is $\$ 248,700$.

## 12. OTHERS

(1) Capital risk management

The Group's principal objectives when managing capital are to maintain an integrity credit rating and a good capital structure to support operating and maximum stockholders' equity. In order to maintain or adjust the capital structure, the Group may adjust the amount of dividends paid to shareholders.
(2) Financial instruments
A. Fair value information of financial instruments

Except those in the table below, book value of financial instruments not measured at fair value (including cash and cash equivalents, notes receivable, accounts receivable (including related party), other receivables (including related party), short-term borrowings, notes payable, accounts payable (including related party), and other accounts payable (including related party)) is approximate to their book value. Fair value information of financial instruments measured at fair value is provided in Note 12(3).

December 31, 2016

|  | Book value |  | Fair value |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Level 1 | Level 2 | Level 3 |  |
| Bonds payable | \$ | 683,610 | \$ | \$ | \$ | 691,460 |

December 31, 2015

B. Financial risk management policies

The Group's activities expose it to a variety of financial risks, including market risk (including foreign exchange risk, interest rate risk and price risk), credit risk and liquidity risk. The Group's risk management program considers the effect of economic environment, competition and market value risk. The Group attains to the best risk position, holds appropriate liquidity position and centers on management of all the market risks. To reach the objective of risk management, the Group's hedged activities are focused on the market value risk and the cash flow risk.
C. Significant financial risks and degrees of financial risks
(a) Market risk

## Foreign exchange risk

i. Each of the entities in the Group operates in different countries and is exposed to foreign
exchange risk arising from various currency exposures, primarily with respect to the USD. Foreign exchange risk arises from future commercial transactions, recognised assets and liabilities and net investments in foreign operations.
ii. Management has set up a policy to require group companies to manage their foreign exchange risk against their functional currency. To manage their foreign exchange risk arising from future commercial transactions and recognised assets and liabilities, the Group set the natural hedging as principle. Foreign exchange risk arises when future commercial transactions, recognised assets or liabilities are denominated in a currency that is not the entity's functional currency.
iii. The Group's businesses involve some non-functional currency operations. The information on assets and liabilities denominated in foreign currencies of each entity in the Group whose values would be materially affected by the exchange rate fluctuations is as follows:

December 31, 2016

| (Foreign currency: Functional currency) | Foreign currency amount (in thousands) |  | Exchange <br> rate |  | Book value (NTD) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Financial assets |  |  |  |  |  |
| Monetary items |  |  |  |  |  |
| USD:NTD | \$ 2,210 | \$ | 32.2500 | \$ | 71,273 |
| HKD:NTD | 2,707 |  | 4.1580 |  | 11,256 |
| HKD:USD | 36,056 |  | 0.1289 |  | 149,886 |
| NTD:USD | 288,930 |  | 0.0310 |  | 288,930 |
| USD:HKD | 2,710 |  | 7.7561 |  | 87,397 |
| Non-monetary items |  |  |  |  |  |
| USD:NTD | 19,156 |  | 32.2500 |  | 617,769 |
| KRW:NTD | 270,640 |  | 0.0270 |  | 7,307 |
| JPY:NTD | 96,980 |  | 0.2756 |  | 26,728 |
| USD:HKD | 117 |  | 7.7561 |  | 3,774 |
| HKD:USD | 38,492 |  | 0.1289 |  | 160,013 |
| EUR:USD | 939 |  | 1.0512 |  | 31,831 |
| Financial liabilities |  |  |  |  |  |
| Monetary items |  |  |  |  |  |
| USD:NTD | 1,882 |  | 32.2500 |  | 60,695 |
| HKD:USD | 12,529 |  | 0.1289 |  | 52,083 |

December 31, 2015

| (Foreign currency: Functional currency) | Foreign currency amount (in thousands) |  | Exchange <br> rate |  | Book value (NTD) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Financial assets |  |  |  |  |  |  |
| Monetary items |  |  |  |  |  |  |
| USD:NTD | \$ | 4,643 | \$ | 33.0660 | \$ | 153,525 |
| HKD:NTD |  | 3,492 |  | 4.2664 |  | 14,898 |
| HKD:USD |  | 1,866 |  | 0.1290 |  | 7,959 |
| USD:HKD |  | 2,384 |  | 7.7503 |  | 78,829 |
| Non-monetary items |  |  |  |  |  |  |
| USD:NTD |  | 21,150 |  | 33.0660 |  | 699,357 |
| JPY:NTD |  | 105,264 |  | 0.2747 |  | 28,916 |
| RMB:USD |  | 2,178 |  | 0.1540 |  | 11,093 |
| HKD:USD |  | 46,340 |  | 0.1290 |  | 197,664 |
| EUR:USD |  | 938 |  | 1.0927 |  | 33,888 |
| Financial liabilities |  |  |  |  |  |  |
| Monetary items |  |  |  |  |  |  |
| USD:NTD |  | 1,497 |  | 33.0660 |  | 49,500 |
| USD:HKD |  | 678 |  | 7.7503 |  | 22,419 |

D. The total exchange (loss) gain, including realized and unrealized arising from significant foreign exchange variation on the monetary items held by the Group for the years ended December 31, 2016 and 2015 amounted to $(\$ 1,798)$ and $\$ 1,084$, respectively.
Analysis of foreign currency market risk arising from significant foreign exchange rate fluctuations is as follows:

|  | Year ended December 31, 2016 |  |  |  |
| :--- | :---: | :---: | :---: | :---: |

Year ended December 31, 2015

|  |  |  | er |
| :---: | :---: | :---: | :---: |
| (Foreign currency: Functional currency) | Extent of Variation | Effect on Profit or Loss | Comprehensive Income |

Financial assets
$\frac{\text { Monetary items }}{\text { USD: NTD }}$
HKD:NTD
HKD:USD

| $1 \%$ | $\$$ | 1,535 | $\$$ |
| ---: | ---: | ---: | :--- |
| $1 \%$ |  | 149 | - |
| $1 \%$ |  | 80 | - |
| $1 \%$ |  | 788 | - |

Financial liabilities
Monetary items
USD:NTD
$1 \%$
495
USD:HKD
$1 \%$
224

## Price risk

The Group is exposed to equity securities price risk because of investments held by the Group and classified on the consolidated balance sheet either as available-for-sale or at fair value through profit or loss. The Group is not exposed to commodity price risk. To manage its price risk arising from investments in equity securities, the Group diversifies its portfolio. Diversification of the portfolio is done in accordance with the limits set by the Group.
The Group's investments in equity securities comprise domestic listed and unlisted stocks. The prices of equity securities would change due to the change of the future value of investee companies. However, the Group has set stop-loss amounts for those assets; therefore, no material market risk is expected. If the prices of these equity securities had increased/decreased by $1 \%$ with all other variables held constant, for the years ended December 31, 2016 and 2015, other components of equity would have increased/decreased by $\$ 4,680$ and $\$ 5,298$, respectively, as a result of gains/losses on equity securities classified as available-for-sale.

## Interest rate risk

i. The Group's interest rate risk arises from each borrowing. Borrowings issued at variable rates expose the Group to cash flow interest rate risk which is partially offset by cash and cash equivalents held at variable rates. Corporate bonds and borrowings issued at fixed rates expose the Group to fair value interest rate risk. The interest rate for short-term borrowings of the Group are mainly floating rate and for long-term borrowings are fixed rate and variables. During the years ended December 31, 2016 and 2015, the Group's borrowings at variable rate were denominated in NTD and RMB.
ii. At December 31, 2016 and 2015, if interest rates on borrowings had been $1 \%$ higher/lower with all other variables held constant, post-tax profit for the years ended December 31, 2016 and 2015 would have been $\$ 480$ and $\$ 214$ lower/higher, respectively, mainly as a result of higher/lower interest expense on floating rate borrowings.
(b) Credit risk
i. Credit risk refers to the risk of financial loss to the Group arising from default by the clients or counterparties of financial instruments on the contract obligations. According to the Group's credit policy, each local entity in the Group is responsible for managing and analysing the credit risk for each of their new clients before standard payment and delivery terms and conditions are offered. Internal risk control assesses the credit quality of the customers, taking into account their financial position, past experience and other factors. Individual risk limits are set based on bookkeeping and administrative department's rating. The utilization of credit limits is regularly monitored. Credit risk arises from cash, cash equivalents and accounts receivable arising from operating activities. For banks and financial institutions, only rated parties with a good credit rating are accepted.
ii. During the years ended December 31, 2016 and 2015, no credit limits were exceeded during the reporting periods, and management does not expect any significant losses from non-performance by these counterparties.
iii. The details of credit quality of the Group's significant financial assets are provided in Note 6 (3).
(c) Liquidity risk
i. Cash flow forecasting is performed in the operating entities of the Group and aggregated by the capital management department. Group treasury monitors rolling forecasts of the Group's liquidity requirements to ensure that it has sufficient cash to meet operational needs.
ii. The table below is the Group's non-derivative financial liabilities which is presented based on the remaining period at the balance sheet date to the contract maturity date and undiscounted maturity amount based on the maturity date.

Non-derivative financial liabilities:

| December 31, 2016 | Less than <br> 1 year |  | Between 1 and 3 years |  | Over <br> 3 years |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Short-term borrowings | \$ | 726,732 | \$ | - | \$ | - |
| Notes payable |  | - |  | - |  | - |
| Accounts payable |  | 1,165,147 |  | - |  |  |
| Accounts payable-related parties |  | 69,265 |  | - |  |  |
| Other payables |  | 366,691 |  | - |  |  |
| Other payables-related parties |  | 29,418 |  | - |  | - |
| Long-term borrowings (including current portion) |  | 95,472 |  | 439,520 |  | 1,387,620 |
| Bonds payable |  | 707,000 |  | - |  | - |


| December 31, 2015 | Less than <br> 1 year |  | Between 1 and 3 years |  | Over <br> 3 years |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Short-term borrowings | \$ | 393,829 | \$ | - | \$ |
| Notes payable |  | 100 |  | - |  |
| Accounts payable |  | 1,381,991 |  | - |  |
| Accounts payable-related parties |  | 70,362 |  | - |  |
| Other payables |  | 447,136 |  | - |  |
| Other payables-related parties |  | 26,566 |  | - |  |
| Long-term borrowings (including current portion) |  | 27,200 |  | 173,890 |  |
| Bonds payable |  | - |  | 707,000 |  |

## (3) Fair value information

A. Details of the fair value of the Group's financial assets and financial liabilities not measured at fair value are provided in Note 12(2) A.
B. The different levels that the inputs to valuation techniques are used to measure fair value of financial and non-financial instruments have been defined as follows:

Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date. A market is regarded as active where a market in which transactions for the asset or liability take place with sufficient frequency and volume to provide pricing information on an ongoing basis. The fair value of the Group's investment in listed stocks and open-end fund is included in Level 1.

Level 2: Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly. The fair value of the Group's investment in listed stocks of private placement is included in Level 2.

Level 3: Unobservable inputs for the asset or liability. The fair value of the Group's investment in equity investment without active market is included in Level 3.
C. The related information on financial and non-financial instruments measured at fair value by level on the basis of the nature, characteristics and risks of the assets and liabilities at December 31, 2016 and 2015 is as follows:

December 31, 2016
Level 1
Level 2

Assets
Recurring fair value measurements
Available-for-sale financial assets
Equity securities
$\$ \quad 39,625 \$ \quad$ \$ 428,388 \$468,013
Liabilities
Recurring fair value measurements
Financial liabilities at fair value through
profit or loss - current
Embedded derivatives
$\$ \quad-\quad \$ \quad-\left(\begin{array}{ll}\$ \quad 2,870\end{array}\right)\left(\begin{array}{ll}\$ & 2,870\end{array}\right)$

December 31, 2015

$$
\text { Level } 1
$$

Level 2 $\qquad$ Total
Assets
Recurring fair value measurements
Available-for-sale financial assets
Equity securities
$\$ \quad 9,502 \$ \quad 300,453 \$ 225,348 \$ \quad 535,303$
Liabilities
Recurring fair value measurements
Financial liabilities at fair value through
profit or loss - non-current
Embedded derivatives \$
$\$ \quad-\quad \$ \quad-\left(\begin{array}{ll}\$ 1,400)\end{array}\right.$
D. The methods and assumptions the Group used to measure fair value are as follows:
(a) The instruments the Group used market quoted prices as their fair values (that is, Level 1) are listed below by characteristics:

Market quoted price $\quad$\begin{tabular}{c}

| Listed shares and |
| :---: |
| emerging shares | <br>

\hline Closing price
\end{tabular}

(b) Except for financial instruments with active markets, the fair value of other financial instruments is measured by using valuation techniques or by reference to counterparty quotes. The fair value of financial instruments measured by using valuation techniques method can be referred to current fair value of instruments with similar terms and characteristics in substance, discounted cash flow method or other valuation methods, including calculated by applying model using market information available at the consolidated balance sheet date.
(c) For highly complex financial instruments, the fair value is measured by using self-developed valuation model based on the valuation method and technique widely used within the same industry. The valuation model is normally applied to derivative financial instruments, debt instruments with embedded derivatives or securitised instruments. Certain inputs used in the valuation model are not observable at market, and the Group must make reasonable estimates based on its assumptions. The effect of unobservable inputs to the valuation of financial instruments is provided in Notes 12(3) I and J.
(d) The output of valuation model is an estimated value and the valuation technique may not be able to capture all relevant factors of the Group's financial and non-financial instruments. Therefore, the estimated value derived using valuation model is adjusted accordingly with additional inputs, for example, model risk or liquidity risk and etc. In accordance with the Group's management policies and relevant control procedures relating to the valuation models used for fair value measurement, management believes adjustment to valuation is necessary in order to reasonably represent the fair value of financial and non-financial instruments at the consolidated balance sheet. The inputs and pricing information used during valuation are carefully assessed and adjusted based on current market conditions.
E. For the years ended December 31, 2016 and 2015, there was no transfer between Level 1 and Level 2.
F. The following chart is the movement of Level 3 for the years ended December 31, 2016 and 2015:

|  | Equity securities |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  | 2015 |  |
| At January 1 | \$ | 225,348 | \$ | 76,016 |
| Gains and losses recognised in profit or loss | ( | 24,057) |  | - |
| Gains and losses recognised in other comprehensive income |  | 181,824 |  | 23,692 |
| Acquired during the year |  | 36,900 |  | 125,640 |
| Disposed of in the year | ( | 10,000) |  | - |
| Transfers into level 3 |  | 43,320 |  | - |
| Transfers out from level 3 | ( | $25,530)$ |  | - |
| Effects of foreign exchange |  | 583 |  | - |
| At December 31 | \$ | 428,388 | \$ | 225,348 |
|  | Embedded derivatives |  |  |  |
|  | 2016 |  | 2015 |  |
| At January 1 | (\$ | 1,400) | \$ | - |
| Issued in the period |  |  | ( | 2,590) |
| Gains and losses recognised in profit or loss (Note) | ( | 1,470) |  | 1,190 |
| At December 31 | (\$ | 2,870) | (\$ | 1,400) |

Note: Shown as other gains and losses.
G. Because the transaction volume of certain emerging shares in market has steadily increased from January 2016, and there is enough observable market information available, the Group has transferred the fair value from Level 3 into Level 1 at the end of month when the event occurred.

For the year ended December 31, 2016, the trading process of private common shares of XPEC Entertainment Inc. was changed by the Taipei Exchange, and was suspended from November 2016. As the observable market information is insufficient, the Company transferred the fair value from Level 2 into Level 3. For the year ended December 31, 2016, there was no transfer into or out from Level 3.
H. Treasury department is in charge of valuation procedures for fair value measurements being categorized within Level 3, which is to verify independent fair value of financial instruments. Such assessment is to ensure the valuation results are reasonable by applying independent information to make results close to current market conditions, confirming the resource of information is independent, reliable and in line with other resources and represented as the exercisable price, and frequently calibrating valuation model, updating inputs used to the
valuation model and making any other necessary adjustments to the fair value.
I. The following is the qualitative information of significant unobservable inputs and sensitivity analysis of changes in significant unobservable inputs to valuation model used in Level 3 fair value measurement:

|  |  | lue at $\cdot 31,2016$ | Valuation technique | Significant unobservable input | Range (weighted average) | Relationship of inputs to value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Non-derivative equity |  |  |  |  |  |  |
| Unlisted shares \$ |  | 428,388 | Market comparable companies | Price to book ratio multiple | $\begin{gathered} 1.78 \sim 2.63 \\ (2.54) \end{gathered}$ | The higher the multiple, the higher the fair value |
|  |  | Enterprise value to operating income ratio multiple |  | $\begin{gathered} 25.96 ~ 28.25 \\ (26.59) \end{gathered}$ | The higher the multiple, the higher the fair value |
|  |  | Discount for lack of marketability |  | $\begin{gathered} 22 \% \sim 25 \% \\ (24.7 \%) \end{gathered}$ | The higher the discount for lack of marketability, the lower the fair value |
|  |  | Capital value to operating income ratio multiple |  | 2.08(2.08) | The higher the multiple, the higher the fair value |
|  |  | Investing in capital value to profit before tax ratio |  | 7.07(7.07) | The higher the multiple, the higher the fair value |
| Embedded derivatives: |  |  |  |  |  |  |
| Redemption and put options of convertible bonds |  |  | $(2,870)$ | The | Volatility | $32.52 \%$ (32.52\%) | The higher the multiple, the higher the fair value |
|  |  | Tree approach |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | to convertible |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | bonds |  |  |  |  |


|  |  | lue at $31,2015$ | Valuation technique | Significant unobservable $\qquad$ | Range (weighted average) | Relationship of inputs to value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Non-derivative equity |  |  |  |  |  |  |
| Unlisted shares | \$ | 225,348 | Market comparable companies | Price to book ratio multiple | 1.83(1.83) | The higher the multiple, the higher the fair value |
|  |  |  |  | Enterprise value to operating income ratio multiple | 1.84(1.84) | The higher the multiple, the higher the fair value |
|  |  |  |  | Discount for control premium | 20\% (20\%) | The higher the discount for control premium, the lower the fair value |
|  |  |  |  | Discount for lack of marketability | 25\% (25\%) | The higher the discount for lack of marketability, the lower the fair value |
| Embedded derivatives: |  |  |  |  |  |  |
| Redemption and put options of convertible bonds |  | $(1,400)$ | The <br> Binominal- | Volatility | $34.8 \%$ (34.8\%) | The higher the multiple, the higher the fair value |
|  |  |  |  |  |  |  |
|  |  | Tree approach |  |  |  |  |
|  |  | to |  |  |  |  |
|  |  | convertible bonds |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

J. The Group has carefully assessed the valuation models and assumptions used to measure fair value; therefore, the fair value measurement is reasonable. However, use of different valuation models or assumptions may result in different measurement. The following is the effect of profit or loss or of other comprehensive income from financial assets and liabilities categorized within Level 3 if the inputs used to valuation models have changed:

| Financial assets Equity instrument | Input | Change | December 31, 2016 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Recognised in profit or loss |  |  | Recognised in other comprehensive income |  |  |
|  |  |  | Favourable change | Unfavourable change |  | Favourable change | $\begin{array}{c}\text { Unfavourable } \\ \text { change }\end{array}$ |  |
|  | Enterprise value to operating income ratio multiple | $\pm 1 \%$ | \$ |  | \$ | \$ 440 | (\$ | 440) |
|  | Price to book ratio multiple | $\pm 1 \%$ | - |  | - | 2,828 | ( | 2,828) |
|  | Discount for lack of marketability | $\pm 1 \%$ | - |  | - | 3,701 | ( | 3,701) |
|  | Capital value to operating income ratio multiple | $\pm 1 \%$ | - |  | - | 433 | ( | 433) |
|  | Investing in capital value to profit before tax ratio | $\pm 1 \%$ | - |  | - | 433 | ( | 433) |
| Financial liabilities |  |  |  |  |  |  |  |  |
| Embedded derivatives | Volatility | $\pm 1 \%$ | 20 |  | 20) | - |  | - |

December 31, 2015

| Financial assets <br> Equity instrument | Input | Change |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Recognised in profit or loss |  |  | Recognised in other comprehensive income |  |  |
|  |  |  | Favourable change |  | Unfavourable change | Favourable change | Unfavourable change |  |
|  | Enterprise value to operating income ratio multiple | $\pm 1 \%$ | \$ |  | \$ | \$ 240 | (\$ | 240) |
|  | Price to book ratio multiple | $\pm 1 \%$ | - |  | - | 1,293 | ( | 1,293) |
|  | Discount for control premium | $\pm 1 \%$ | - |  | - | 167 | ( | 167) |
|  | Discount for lack of marketability | $\pm 1 \%$ | - |  | - | 208 | ( | 208) |
| Financial liabilities |  |  |  |  |  |  |  |  |
| Embedded derivatives | Volatility | $\pm 1 \%$ | 10 |  | 20) | - |  | - |

## 13. SUPPLEMENTARY DISCLOSURES

All the transactions with subsidiaries disclosed below had been eliminated in the consolidated financial statements. The disclosure information of certain investments was audited by investee companies' auditors.
(1) Significant transactions information
A. Loans to others: None.
B. Provision of endorsements and guarantees to others: Please refer to table 1.
C. Holding of marketable securities at the end of the period (not including subsidiaries, associates and joint ventures): Please refer to table 2.
D. Acquisition or sale of the same security with the accumulated cost exceeding $\$ 300$ million or $20 \%$ of the Company's paid-in capital: None.
E. Acquisition of real estate reaching $\$ 300$ million or $20 \%$ of paid-in capital or more: None.
F. Disposal of real estate reaching $\$ 300$ million or $20 \%$ of paid-in capital or more: None.
G. Purchases or sales of goods from or to related parties reaching \$100 million or 20\% of paid-in capital or more: Please refer to table 3.
H. Receivables from related parties reaching $\$ 100$ million or $20 \%$ of paid-in capital or more: Please refer to table 4.
I. Trading in derivative instruments undertaken during the reporting periods: Please refer to Note 6(12).
J. Significant inter-company transactions during the reporting periods: Please refer to table 5 .
(2) Information on investees

Names, locations and other information of investee companies (not including investees in Mainland China): Please refer to table 6.
(3) Information on investments in Mainland China
A. Basic information: Please refer to table 7.
B. Significant transactions, either directly or indirectly through a third area, with investee companies in the Mainland Area: None.

## 14. OPERATING SEGMENT INFORMATION

(1) General information

Management has determined the operating segments based on the reports reviewed by the chief operating decision-maker which are used to make strategic decisions.
(2) Assessment of segment information

The chief operating decision-maker assesses the performance of the operating segments based on net income or net loss of the reporting period.
(3) Information on segment profit (loss), assets and liabilities

The segment information on reportable segments provided to the chief operating decision-maker for the years ended December 31, 2016 and 2015 is as follows:

| Year ended <br> December 31, 2016 | Gamania Digital <br> Entertainment Co., Ltd. |  | Gash Point Co., Ltd. and Gash Point (Hong Kong) Company Lmited |  | Others |  | Total |  | Note 1Note 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue from external customers | \$ | 1,806,818 | \$ | 5,391,837 | \$ | 1,210,379 | \$ | 8,409,034 |  |
| Inter-segment revenue |  | 103,019 |  | 1,995,852 |  | 74,545 |  | 2,173,416 |  |
| Segment operating profit |  | 162,398 |  | 71,813 | ( | 373,847) |  | 139,636) |  |
| Segment profit (loss), net of tax | ( | 380,228) |  | 61,889 | ( | 166,750) |  | $485,089)$ |  |
| Segment profit (loss) includes: |  |  |  |  |  |  |  |  |  |
| Depreciation and amortisation | ( | 132,822) |  | 11,219) |  | 82,458) |  | 226,499) |  |
| Income tax benefit (expense) |  | 11,985 | ( | 15,351) |  | 5,598) |  | 8,964) |  |
| Investment income (loss) accounted for using the equity method | ( | 170,209) |  | 1,845) |  | 174,163 |  | 2,109 |  |


| Year ended <br> December 31, 2015 | Gamania Digital <br> Entertainment Co., Ltd. |  | Gash Point Co., Ltd. and Gash Point (Hong Kong) Company Lmited |  | Others |  | Total |  | Note 1Note 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue from external customers | \$ | 1,994,169 | \$ | 6,377,547 | \$ | 1,308,317 | \$ | 9,680,033 |  |
| Inter-segment revenue |  | 44,628 |  | 2,097,037 |  | 112,364 |  | 2,254,029 |  |
| Segment operating profit |  | 106,716 |  | 24,858 | ( | 215,674) |  | 84,100) |  |
| Segment profit (loss), net of tax |  | 389,202 |  | 37,621 | ( | 120,775) |  | 306,048 |  |
| Segment profit (loss) includes: |  |  |  |  |  |  |  |  |  |
| Depreciation and amortisation | ( | 148,332) |  | 10,991) | ( | 65,695) |  | 225,018) |  |
| Income tax expense | ( | 9,932) |  | 10,946) |  | 3,986) |  | 24,864) |  |
| Investment income (loss) accounted for using the equity method | ( | 33,661) |  | 7,899) |  | 55,811 |  | 14,251 |  |

Note 1: The transaction had been eliminated in the consolidated financial statements.
Note 2: The inter-segment investment income or loss had been eliminated.

## (4) Reconciliation information of segment profit (loss)

The segment reports provided to the chief operating decision-maker are measured in a manner consistent with that used for the statement of comprehensive income. There is no difference between the presentation of segment report and income statement and accordingly, no reconciliation is required to be disclosed.
(5) Information on product and service

Details are provided in Note 6(23).
(6) Geographical information

Geographical information for the years ended December 31, 2016 and 2015 is as follows:

|  | Years ended December 31, |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2016 |  |  |  | 2015 |  |  |  |
|  | Revenue |  | Non-current assets |  | Revenue |  | Non-current assets |  |
| Taiwan | \$ | 6,579,404 | \$ | 3,129,151 | \$ | 7,365,500 | \$ | 2,930,038 |
| Asia |  | 1,824,233 |  | 79,884 |  | 2,299,698 |  | 103,064 |
| Others |  | 5,397 |  | 73,309 |  | 14,835 |  | 81,149 |
|  | \$ | 8,409,034 | \$ | 3,282,344 | \$ | 9,680,033 | \$ | 3,114,251 |

## (7) Major customer information

Major customer information of the Group for the years ended December 31, 2016 and 2015 is as follows:

Years ended December 31,

|  | 2016 |  |  | 2015 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Revenue |  | Segment |  | Revenue | Segment |
| A | \$ | 2,796,776 | Gash Point Co., Ltd | \$ | 2,119,600 | Gash Point Co., Ltd. |
| B | \$ | 579,974 | Gash Point Co., Ltd | \$ | 1,932,935 | Gash Point Co., Ltd. |

Because players can elect to play online games of other companies after purchasing on-line game stored-value cards issued by Gash Point Co., Ltd., the sales are reclassified as collection and payment on behalf of others. Therefore, the Company cannot calculate the actual sales to a specific customer. The Company discloses the percentage of a specific customer's distribution over the Group's consolidated distribution.

|  |  | Party being endorsed/guaranteed |  |  |  | Maximum outstanding endorsement/ guarantee amount as of December 31,$\qquad$ 2016 |  | Outstanding endorsement/ guarantee amount at December 31, 2016 |  | Actual amount drawn down |  | Amount of endorsements/ guarantees secured with collateral |  | Ratio of accumulated endorsement/ guarantee amount to net asset value of the endorser/ guarantor company | Ceiling on total amount of endorsements/ guarantees provided (Note 3) |  | Provision of endorsements/ guarantees by parent company to subsidiary (Note 4) | Provision of endorsements/ guarantees by subsidiary to parent company ( Note 4 ) | Provision of endorsements/ guarantees to the party in Mainland China ( Note 4 ) | Footnote |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Number } \\ & \text { ( Note 1) } \end{aligned}$ | Endorser/ guarantor | Company name | Relationship with the endorser/ guarantor (Note 2) |  | mit on sements/ rantees ded for a le party ote 3 ) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | The Company | MadSugr Digital <br> Technology Co., Ltd. | 2 | \$ | 472, 781 | \$ | 30, 000 | \$ | - | \$ | - | \$ | - | - | \$ | 1,575, 936 | Y | N | N |  |
| 0 | The Company | Coture New Media Co., Ltd. | 2 |  | 472, 781 |  | 60,000 |  | 60, 000 |  | - |  | - | 2.53 |  | 1, 575, 936 | Y | N | N |  |
| 0 | The Company | Jollywiz Digital Business Co., Ltd. | 3 |  | 472, 781 |  | 102, 466 |  | 92, 896 |  | 65, 027 |  | - | 3. 92 |  | 1,575, 936 | Y | N | Y |  |
| 1 | Jollywiz Digital Technology Co., Ltd. | Jollywiz Digital <br> Business Co., Ltd. | 3 |  | 472, 781 |  | 102, 466 |  | 92, 896 |  | 46, 448 |  | - | 4 |  | 1, 575, 936 | Y | N | Y |  |

Note 1: The numbers filled in for the loans provided by the Company or subsidiaries are as follows:
(1) The Company is ' 0 '.
(2) The subsidiaries are numbered in order starting from ' 1 '.

Note 2: Number 2 means the Company directly owns over $50 \%$ of the shares of the subsidiary.
Number 3 means the Company and the subsidiary own over $50 \%$ of the shares of the investee company.
Note 3: The Company provides guarantee for the subsidiaries in which the Company directly or indirectly holds more than 50\% voting rights. The limit of guarantee for each party is $30 \%$ of the Company's capital, and the maximum amount available for guarantee is the Company's capital.
Note 4: Y means provision of endorsements / guarantees by parent company to subsidiary, provision of endorsements / guarantees by subsidiary to parent company or provision of endorsements
/ guarantees to the party in Mainland China.

Holding of marketable securities at the end of the period (not including subsidiaries, associates and joint ventures)

|  |  |  | General <br> ledger account | As of December 31, 2016 |  |  |  |  |  | Footnote |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Securities held by | Type of marketable securities (Note 1) | Relationship with the security holders |  | Number of shares (in thousands) | Book value |  | Percentage |  | (Note 2) |  |
| The Company | XPEC Entertainment Inc. - Stock | None | Available-for-sale financial assets -non-current | 4,907 | \$ | 43,320 | 2.73 | \$ | 43,320 |  |
| The Company | NC Taiwan Co., Ltd. - Stock | None | Available-for-sale financial assets -non-current | 2,100 |  | 252,819 | 15.00 |  | 252,819 |  |
| The Company | Gamemag Interactive Inc. - Stock | None | Available-for-sale financial assets -non-current | 460 |  | - | 4.00 |  | - |  |
| The Company | Hagame Co., Ltd. - Stock | None | Available-for-sale financial assets -non-current | 880 |  | 12,140 | 15.22 |  | 12,140 |  |
| The Company | Microprogram Co., Ltd. - Stock | None | Available-for-sale financial assets -non-current | 1,739 |  | 31,849 | 5.42 |  | 31,849 |  |
| The Company | Life Plus Co., Ltd. - Stock | None | Available-for-sale financial assets -non-current | 3,000 |  | 29,990 | 9.09 |  | 29,990 |  |
| Gamania Asia Investment Co., Ltd. | Compass Systems Corp. - Stock | None | Available-for-sale financial assets -non-current | 1,000 |  | 794 | 3.33 |  | 794 |  |
| Gamania Asia Investment Co., Ltd. | One Production Film Co., Ltd. - Stock | None | Available-for-sale financial assets -non-current | 1,000 |  | 28,050 | 3.57 |  | 28,050 |  |
| Gamania Asia Investment Co., Ltd. | Aotter Inc.-Stock | None | Available-for-sale financial assets -non-current | 104 |  | 15,000 | 14.28 |  | 15,000 |  |
| Gamania International Holdings Ltd. | Ikala Global Online Corp. - Stock | None | Available-for-sale financial assets -non-current | 27,831 |  | 26,926 | 5.76 |  | 26,926 |  |
| Gamania International Holdings Ltd. | Vantage Metro Limited | None | Available-for-sale financial assets -non-current | 133 |  | 15,550 | 1.91 |  | 15,550 |  |
| Gamania International Holdings Ltd. | Aeria Inc. - Stock | None | Available-for-sale financial assets -non-current | 30 |  | 11,575 | 0.57 |  | 11,575 |  |

Note 1: Marketable securities in the table refer to stocks, bonds, beneficiary certificates and other related derivative securities within the scope of IAS 39 , 'Financial instruments: recognition and measurement.
Note 2: Fill in the amount after adjusted at fair value and deducted by accumulated impairment for the marketable securities measured at fair value; fill in the acquisition cost or amortised cost deducted by accumulated impairment for the marketable securities not measured at fair value.

## Gamania Digital Entertainment Co., Ltd. and Subsidiaries

Purchases or sales of goods from or to related parties reaching \$100 million or $20 \%$ of paid-in capital or more
Year ended December 31, 2016
Table 3
Expressed in thousands of NTD (Except as otherwise indicated)

| Purchaser/seller | Name of transaction parties | $\begin{aligned} & \text { Relationship } \\ & \text { with the } \\ & \text { counterparty } \end{aligned}$ | Transaction |  |  |  |  | Description of and reasons for difference in transaction terms compared to non-related party transactions |  | Notes/accounts receivable (payable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Purchases (sales) |  | mount | Percentage of total purchases (sales) | Credit term | Unit price | Credit period | Percentage oftotalnotes/accountsreceivable(payable) $\xlongequal{\text { Footnote }}$ |  |  |  |
| The Company | Gash Point Co., Ltd. | Subsidiary | Sales | (\$ | 1,792,406) | 94\% | Note 1 | Note 1 | Note 1 | \$ | 380, 438 | 90\% | Note 2 |
| Gash Point Co., Ltd. | Jsdway Digital Technology Co., Ltd. | Associates | Sales | ( | 516,592) | 9\% | Note 1 | Note 1 | Note 1 |  | 35,595 | 3\% | Note 2 |

Note 1: The above represents sales based on merchandise, competitive market and trading situation. There is no similar transaction to compare with Note 2: Comprises the sale of point service revenue, sales of services and other operating revenue.

## Gamania Digital Entertainment Co., Ltd. and Subsidiaries <br> Receivables from related parties in excess of $\$ 100$ million or $20 \%$ of capital

December 31, 2016
Table 4
Expressed in thousands of NTD
(Except as otherwise indicated)

Overdue receivables

| Name of creditor | Transaction parties | Relationship |  | $\begin{aligned} & \text { as of } \\ & 1,2016 \\ & \hline \end{aligned}$ | Turnover rate |  | Amount | Action adopted for overdue accounts |  | subsequent to the balance sheet date ( Note 1) |  | Allowance for doubtful accounts | Footnote |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| The Company | Gash Point Co., Ltd. | Subsidiary | \$ | 386,664 | 3.82 | \$ | - | - | \$ | 329,098 | \$ | 39,066 | Note 2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | Note 3 |

Note 1: The subsequent collections represent collections from the balance sheet date to March 16, 2017.
Note 2: The Group considers Gash Point Co., Ltd. to evaluate and to make provision for the allowance for doubtful accounts - non related party,
and the amount is accounted for under Allowance for doubtful accounts - non related party in the consolidated financial statements.
Note 3: Includes other receivables.

| Number <br> (Note 1) | Company name | Counterparty |  | Transaction |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { Relationship } \\ & \text { (Note 2) } \\ & \hline \end{aligned}$ | General ledger account |  |  | Transaction terms | Percentage of consolidated total operating revenues or total assets (Note 3) |
| 0 | The Company | Gash Point Co., Ltd. | 1 | Sales | \$ | 1,792,406 | Note 4 | 21.32 |
| 0 | The Company | Gash Point Co., Ltd. | 1 | Accounts receivable |  | 380,438 | Note 4 | 4.81 |
| 0 | The Company | Gash Point Co., Ltd. | 1 | Other operating revenue |  | 15,229 | Note 4 | 0.18 |
| 0 | The Company | Gash Point Co., Ltd. | 1 | Administrative expenses |  | 11,308 | Note 4 | 0.13 |
| 0 | The Company | Gash Point Co., Ltd. | 1 | Other payables |  | 11,167 | Note 4 | 0.14 |
| 0 | The Company | HaPod Digital Technology Co., Ltd | 1 | Other receivables |  | 14,478 | Note 4 | 0.18 |
| 0 | The Company | Coture New Media Co., Ltd. | 1 | Accounts receivable |  | 15,853 | Note 4 | 0.20 |
| 0 | The Company | Coture New Media Co., Ltd. | 1 | Service revenue |  | 16,562 | Note 4 | 0.20 |
| 0 | The Company | Gama Pay Co., Ltd. | 1 | Accounts receivable |  | 13,033 | Note 4 | 0.16 |
| 0 | The Company | Gama Pay Co., Ltd. | 1 | Service revenue |  | 14,177 | Note 4 | 0.17 |
| 0 | The Company | Gamania Digital Entertainment (Europe) B.V. | 1 | Other payables |  | 11,636 | Note 4 | 0.15 |
| 0 | The Company | Conetter CoMarketing Co., Ltd. | 1 | Other payables |  | 12,610 | Note 4 | 0.16 |
| 0 | The Company | Conetter CoMarketing Co., Ltd. | 1 | Advertisement expense |  | 13,593 | Note 4 | 0.16 |
| 0 | The Company | Ants' Power Co., Ltd. | 1 | Customer service fee |  | 72,695 | Note 4 | 0.86 |
| 0 | The Company | Ants' Power Co., Ltd. | 1 | Other payables |  | 19,301 | Note 4 | 0.24 |
| 1 | Gash Point Co., Ltd. | Gash Point (Hong Kong) Company Limited | 3 | Service revenue |  | 39,673 | Note 4 | 0.47 |
| 1 | Gash Point Co., Ltd. | Cash Media Digital Marketing Co., Ltd. | 3 | Other receivables |  | 16,220 | Note 4 | 0.20 |
| 2 | Gash Point (Hong Kong) Company Limited | HaPod Digital Technology Co., Ltd | 3 | Cost of goods sold |  | 27,172 | Note 4 | 0.32 |
| 2 | Gash Point (Hong Kong) Company Limited | Cash Media Digital Marketing Co., Ltd. | 3 | Other receivables |  | 19,585 | Note 4 | 0.25 |
| 2 | Gash Point (Hong Kong) Company Limited | Gamania Digital Entertainment (H.K.) Co., Ltd. | 3 | Cost of goods sold |  | 65,784 | Note 4 | 0.78 |
| 2 | Gash Point (Hong Kong) Company Limited | Gamania Digital Entertainment (H.K.) Co., Ltd. | 3 | Accounts payable |  | 13,212 | Note 4 | 0.17 |
| 3 | Conetter CoMarketing Co., Ltd. | HaPod Digital Technology Co., Ltd | 3 | Service revenue |  | 34,315 | Note 4 | 0.41 |
| 3 | Conetter CoMarketing Co., Ltd. | Gash Point Co., Ltd. | 3 | Service revenue |  | 12,045 | Note 4 | 0.14 |

Note 1: The numbers filled in for the transaction company in respect of inter-company transactions are as follows:
(1) Parent company is ' 0 ',
(1) Parent company is ' 0 '.

Note 2: Relationship between transaction company and counterparty is classified into the following three categories:
(1) Parent company to subsidiary.
(2) Subsidiary to parent company
(3) Subsidiary to subsidiary.

Note 3:Regarding percentage of transaction amount to consolidated total operating revenues or total assets, it is computed based on period-end balance of transaction to consolidated total assets for balance sheet accounts and based on accumulated transaction amount for the period to consolidated total operating revenues for income statement accounts.
Note 4:There is no similar transaction to compare with. It will follow the agreed price and transaction terms
Note 5:The disclosure standard reaches above $\$ 10,000$ for the transaction amount.

# Gamania Digital Entertainment Co., Ltd. and Subsidiaries <br> Information on investee companies (not including investees in Mainland China) Year ended December 31, 2016 

| Company | Name of investee | Location | Main business activities | Original investment cost (Note 1) |  |  |  | Shares held as at December 31, 2016 |  |  |  | Income (loss) incurred by the investee |  | Investment income (loss) recognised by the Company | Footnote |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Balance as at December 31, 2016 |  | Balance as at December 31, 2015 |  | Number of shares | Percentage | Book value |  |  |  |  |  |
| The Company | Gamania Holdings Ltd. | Cayman Islands | Investment holdings | \$ | 2,404,253 | \$ | 2,369,434 | 42,777,869 | 100.00 | \$ | 518,891 | (\$ | 117,363) (\$ | 117,363) |  |
| The Company | Gamania Asia Investment Co., Ltd. | Taiwan | Investment holdings |  | 206,549 |  | 171,549 | 15,600,000 | 100.00 |  | 220,199 |  | 35,707 | 36,417 |  |
| The Company | Gamania Digital Entertainment Labuan Holdings, Ltd. | Malaysia | Investment holdings |  | - |  | 38,994 | - | - |  |  | ( | 94) ( | 94) | Note 2 |
| The Company | Fundation Digital Entertainment Co., Ltd. | Taiwan | Publishing of magazines and periodicals |  | 220,000 |  | 220,000 | 316,522 | 100.00 | ( | 38) |  | 148)( | 148) |  |
| The Company | Redgate Games Co. Ltd. | Taiwan | Design and research and development of software |  | 297,000 |  | 297,000 | 300,000 | 100.00 |  | 2,217 | ( | 106)( | 106) |  |
| The Company | Seedo Games Co. Ltd. | Taiwan | Software services |  | 136,000 |  | 136,000 | 8,800,000 | 38.26 |  | 186,513 |  | 39,000 | 15,522 |  |
| The Company | Two Tigers Co. Ltd. | Taiwan | Animation production |  | 6,269 |  | 6,269 | 626,892 | 51.00 |  | 6,026 | ( | 1,020) ( | 520) |  |
| The Company | Gash Point Co., Ltd. | Taiwan | Software information and supply of electronic services |  | 169,000 |  | 169,000 | 13,500,000 | 90.00 |  | 211,255 |  | 36,842 | 33,158 |  |
| The Company | Global Pursuit Co., Ltd. | Taiwan | IP Commodities authorization |  | 40,000 |  | 40,000 | 4,750,000 | 100.00 |  | 346 | ( | 88)( | 88) |  |
| The Company | Machi Pictures Co., Ltd. | Taiwan | Movie making and publishing |  | 20,000 |  | 20,000 | 2,000,000 | 33.33 |  | 180 |  | - | - |  |



| Company | Name of investee | Location | Main business activities | Original investment cost (Note 1) |  |  |  | Shares held as at December 31, 2016 |  |  |  | Income (loss) incurred by the investee |  | Investment income (loss) recognised by the Company |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Balance as at December 31, 2016 |  | Balance as at December 31, 2015 |  | Number of shares | Percentage | Book value |  |  |  | Footnote |
| The Company | Ciirco Inc. | Taiwan | Sales and research and development of software | \$ | 20,000 | \$ | - | 2,000,000 | $97.09$ | (\$ | 624) | (\$ | 22,013) (\$ |  | 21,336) | Note 4 |
| The Company | 4-Way Voice Cultural Co., Ltd. | Taiwan | Newspaper and magazine publishing |  | 1,900 |  | - | 190,000 | 38.00 |  | 1,224 | ( | 1,780) ( | 676) |  |
| Punch Technologies Co., Ltd. | Coco Digital Technology (HK) Co., Ltd. | Hong Kong | Software services and sales |  | 24,884 |  | 24,884 | 6,400,000 | 100.00 |  | 4,209 |  | 5,747 | 5,747 |  |
| Gamania Asia Investment Co., Ltd. | Pri-One Marketing Co., Ltd. | Taiwan | Sales and research and development of software |  | 1,500 |  | 1,500 | 150,000 | 30.00 |  | 2,211 | ( | 1,732) ( | 520) |  |
| Gamania Asia Investment Co., Ltd. | Ciirco Inc. | Taiwan | Sales and research and development of software |  | - |  | 10,000 | - | - |  |  | ( | 22,013) ( | 37) | Note 4 |
| Gamania Asia Investment Co., Ltd. | UniCube Co., Ltd. | Taiwan | Sales and research and development of software |  | 4,000 |  | 4,000 | 400,000 | 40.00 |  | 1,028 | ( | 3,644) ( | 1,457) |  |
| Gamania Asia Investment Co., Ltd. | Fantasy Fish Digital Games Co., Ltd. | Taiwan | Sales and research and development of software |  | 22,211 |  | 22,211 | 2,443,432 | 44.08 |  | 42,605 |  | 44,458 | 19,641 |  |
| Gamania Asia Investment Co., Ltd. | Jsdway Digital Technology Co., Ltd. | Taiwan | Software information and supply of electronic services |  | 55,125 |  | 55,125 | 5,250,000 | 35.04 |  | 58,352 |  | 13,075 | 4,582 |  |
| Madsugr Digital Technology Co., Ltd. | Madsugr Digital Technology (HK) Co., Ltd. | Hong Kong | Software information and supply of electronic services |  | 13,179 |  | 13,179 | 3,300,969 | 100.00 |  | 4,073 | ( | 9,200) ( | 9,200) |  |
| Gash Point Co., Ltd. | Gash Point (Japan) Co., Ltd. | Japan | Software information and supply of electronic services |  | 41,874 |  | 41,874 | 600 | 100.00 |  | 26,728 | ( | 2,462) ( | 2,462) |  |



| Company | Name of investee | Location | Main business activities | Original investment cost (Note 1) |  |  |  | Shares held as at December 31, 2016 |  |  |  | Income (loss) incurred by the investee |  | Investment income (loss) recognised by the Company | Footnote |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Balance as at December 31, 2016 |  | Balance as at <br> December 31, 2015 |  | Number of shares | Percentage |  | value |  |  |  |  |
| Gamania International Holdings Ltd. | ACCI Group Limited | Hong Kong | Sales of agricultural products | \$ | 1,561 | \$ | 1,561 | 375,000 | 30.00 | \$ | 1,495 | (\$ | 213) (\$ | 64) |  |
| Gamania International Holdings Ltd. | HaPod Digital Technology Co., Ltd. | Hong Kong | Software services and sales |  | 32,250 |  | 32,282 | 1,000,000 | 100.00 | ( | 5,888) | ( | 30,966) ( | 30,966) |  |
| Gamania International Holdings Ltd. | GungHo Gamania Co., Ltd. | Hong Kong | Operations of mobile games |  | 118,519 |  | - | 3,675,000 | 49.00 |  | 100,353 | ( | 37,008) ( | 18,134) |  |
| Achieve Made International Ltd. (BVI) | Jollywiz Digital Technology Co., Ltd. | Taiwan | E-commerce operations |  | 482,317 |  | 482,317 | 46,000,000 | 100.00 |  | 128,779 | ( | 29,613) ( | 29,613) |  |
| Jollywiz Digital Technology Co., Ltd. | Cyber Look Properties Ltd.-BVI | BVI | Investment holdings |  | 150,105 |  | 90,477 | 4,900,000 | 100.00 |  | 73,069 | ( | 1,607) ( | 1,607) |  |
| Jollywiz Digital Technology Co., Ltd. | Jollywiz International (HK) Co., Ltd. | Hong Kong | E-commerce operations |  | 10,811 |  | 10,824 | 2,600,000 | 100.00 | ( | 14,327) | ( | 22,183) ( | $22,183)$ |  |
| Gamania China Holdings Ltd. | Gamania Sino Holdings Ltd. | Cayman Islands | Investment holdings |  | 1,274,520 |  | 1,274,520 | 39,520,000 | 100.00 |  | 11,917 | ( | 2,268) ( | 2,268) |  |
| Gamania China Holdings Ltd. | Gamania Digital Entertainment (H.K.) Co., Ltd. | Hong Kong | Software services and sales |  | 97,051 |  | 97,040 | 35,500,000 | 100.00 |  | 148,524 | ( | 36,012) ( | 36,012) |  |
| Gamania Western Holdings Ltd. | Gamania Digital Entertainment (U.S.) Co., Ltd. | U.S.A. | Software services and sales |  | 278,318 |  | 278,318 | 1,440 | 100.00 |  | 65,657 | ( | 1,218) ( | 1,218) |  |
| Gamania Netherlands Holdings Cooperatief U.A. | Gamania Digital Entertainment (Europe) B.V. | Netherlands | Software services and sales |  | 152,554 |  | 152,554 | 500,000 | 100.00 |  | 31,832 |  | 37 | 37 |  |

Note 1: Initial investment amount is translated to NTD at the spot rate at the period end.
Note 2: The liquidation had been completed on May 20, 2016
Note 3: Formerly named Gash Pay Co., Ltd., and was renamed on August 4, 2016.
Note 4: Mimigigi Digital Technology Co., Ltd. was formerly a subsidiary of Gamania Asia Investment Co., Ltd. and became a subsidiary of the Company due to restructuring in March 2016 Note 5: Formerly named Gash Media Digital Marketing Co., Ltd., and was renamed on November 1, 2016.

## Gamania Digital Entertainment Co., Ltd. and Subsidiaries

## Information on investments in Mainland China

Year ended December 31, 2016


| Investee in Mainland China | Main business activities | Paid-in capital |  | $\begin{gathered} \text { Investment } \\ \text { method } \\ (\text { Note 1) }) \\ \hline \end{gathered}$ |  Amount remitted from <br> Taiwan to Mainland <br> China/ <br>  Amount remitted back <br> to Taiwan for the year <br> Accumulated <br> amount of <br> remittance from <br> Taiwan to <br>  December 31, 2016 |  |  | Accumulated amount of remittance from Taiwan to Mainland China as of December$\qquad$ 31, 2016 |  | Net income of investee for the year ended December 31, 2016 | Ownership <br> held by the Company (direct or indirect) |  | ment <br> me <br> s) <br> nised <br> he <br> pany <br> e year <br> d <br> er 31, <br> 6 |  | alue of ents in d China cember 2016 | Accumulated amount of investment income remitted back to Taiwan as of December 31, 2016 | Footnote (Note 1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jollywiz Digital <br> Business Co., Ltd. | E-commerce operations | \$ | 23,465 | Investment through a holding company registered in Mainland China | \$ | \$ - | \$ | \$ | \$ | 12,786 | 52.76 | \$ | 6,746 | \$ | 10,336 | \$ - | Note 4 |
| Ju Shr Da Jiu <br> (Shanghai) <br> International Trading Co., Ltd. | Sales of agricultural productrs |  | 15,680 | Investment through a holding company registered in Mainland China | - | - | - |  | ( | 2,942) | 29.66 | ( | 873) |  | 3,774 | - | Note 5 |

Note 1: The accumulated remittance as of January 1, 2016, remitted or collected this period, accumulated as of December 31, 2016 was translated into New Taiwan Dollars at the average exchange rate of NTD32.25 to US $\$ 1$ and RMB4.617 to US $\$ 1$ at the balance sheet date.
Note 2: The investment loss of the investee company, Gamania Digital Entertainment (Beijing) Co., Ltd., for the year ended December 31, 2016 was recognised based on the indirect weighted-average ownership percentage of $98.85 \%$ and on their financial statements for the corresponding period, which were audited
Note 3: MoNokos Studio Technology Co., Ltd. completed liquidation proceedings on September 22, 2013. However, the investment amount has not yet been remitted back to Taiwan as of December 31, 2016 .
Note 4: The financial information was recognised based on the financial statements that were audited and attested by other independent accountants (the international accounting firm which has cooperative relationship with the accounting firm in R.O.C) for the same period end.
Note 5:The investment lost of the investee company, Ju Shr Da Jiu (Shanghai) International Trading Co., Ltd. for the year ended December 31, 2016 was recognised based on indirect weighted-average ownership percentage of $29.66 \%$ and on their financial statements for the corresponding period, which were audited.

| Company name | Accumulated amount of remittance from Taiwan to Mainland China as of December 31, 2016 |  | Investment amount approved by the Investment Commission of the Ministry of Economic Affairs (MOEA) |  | Ceiling on investments in Mainland China imposed by the Investment Commission of MOEA |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| The Company (Note | \$ | 882,683 | \$ | 1,353,307 | \$ | 1,421,047 |
| 1) |  |  |  |  |  |  |
| Jollywiz Digital |  | 127,388 |  | 127,387 |  | 77,267 |
| Technology Co., Ltd. (Notes 1 and 2) |  |  |  |  |  |  |

Note 1: The total investment amount approved by the Investment Commission, MOEA, was USD45,913 thousand or NTD $1,480,694$ based on 32.25 spot exchange rate at December 31, 2016 .
Note 2: Ceiling of $\$ 74,520$ is calculated based on Jollywiz Digital Technology Co., Ltd.'s net assets as of December 31, 2016. The ceiling on investments was $\$ 126,693$ when applying for approval for investments. Investment amount was translated based on 32.25 spot exchange rate at December 31, 2016.


[^0]:    'First-time adoption of International Financial Reporting Standards'

