## CONSOLIDATED FINANCIAL STATEMENTS

MARCH 31, 2014



#### Independent Auditor's Report

To the Board of Directors of Harmonic Drive Systems Inc

We have audited the accompanying consolidated financial statements of Harmonic Drive Systems Inc. ("the Company") and its consolidated subsidiaries, which comprise the consolidated balance sheet as at March 31, 2014, and the consolidated statement of income, consolidated statement of comprehensive income, consolidated statement of changes in net assets and consolidated statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with accounting principles generally accepted in Japan, 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.

Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in Japan. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, while the purpose of the financial statements audit is not to express an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company and its consolidated subsidiaries as at March 31, 2014, and their financial performance and cash flows for the year then ended in accordance with accounting principles generally accepted in Japan.

Convenience translation

The U.S. dollar amounts in the accompanying consolidated financial statements with respect to the year ended March 31, 2014 are presented solely for convenience. Our audit also included the translation of Japanese yen amounts into U.S. dollar amounts and, in our opinion, such translation has been made on the basis described in Note 2 to the consolidated financial statements.

Pricewaterhouse Loopens Aarata

June 30, 2014

## **CONSOLIDATED BALANCE SHEETS**

## **ASSETS**

	Thousand		Thousands of U.S. dollars (Note 2) March 31
			2014
	2013	2014	2014
Assets:			
Current assets -	W11 057 000	VO 057 019	\$88,000
Cash and bank deposits (Notes 9(a) and 11(d))	¥11,957,900	¥9,057,018	\$66,000
Notes and accounts receivable, trade (Notes 5(c)	5.059.010	6,707,564	65,172
and 11(d))	5,058,012 30,647	30,665	297
Marketable securities (Notes 9(a) and 12)	140,875	192,766	1,872
Finished products	491,011	569,122	5,529
Work in process	643,942	729,788	7,090
Raw materials and supplies	382,379	465,572	4,523
Deferred tax assets - current (Note 16) Other current assets	223,822	231,405	2,248
	(31,528)	(54,207)	(526)
Allowance for doubtful accounts (Note 11(d))	18,897,063	17,929,696	174,210
Total current assets	18,897,003	17,727,070	
Fixed assets -			
Tangible fixed assets (Notes 5(b), 10 and 17(d)):	2 422 222	2,248,413	21,846
Buildings and structures	2,423,332 1,438,876	1,799,848	17,487
Machinery and equipment	997,658	1,012,029	9,833
Land	217,238	139,784	1,358
Leased assets	93,784	60,105	583
Construction in progress	519,924	573,455	5,571
Others	5,690,814	5,833,637	56,681
Total tangible fixed assets	3,090,814	3,633,037	
Intangible fixed assets:	1.42.477	169,581	1,647
Software	143,477 8,572	9,403	91
Others		178,984	1,739
Total intangible fixed assets	152,049	1/0,904	
Investments and other assets: Investment securities (Notes 11(d) and 12)	461,672	769,549	7,477
Investment in affiliated companies (Notes 5(a),	11,324,691	13,207,876	128,331
11(d), and 12)	337,254	306,339	2,976
Long-term loans receivable	341,506	4,703	45
Long-term prepaid expenses (Note 14)	900	1,850	17
Long-term bank deposits Deferred tax assets – non current (Note 16)	31,877	25,973	252
Net defined benefit assets (Note 14)	51,077 -	603,689	5,865
Others	58,509	75,415	732
Allowance for doubtful accounts	(342,345)	(311,767)	(3,029)
	12,214,067	14,683,629	142,670
Total investments and other assets	18,056,931	20,696,251	201,090
Total fixed assets	10,030,931	20,070,231	
Total assets	¥36,953,995	¥38,625,948	\$375,300



# CONSOLIDATED BALANCE SHEETS

# LIABILITIES AND NET ASSETS

	Thousand	s of ven	Thousands of U.S. dollars (Note 2)
	March		March 31
	2013	2014	2014
×1.1902			2011
Liabilities:			
Current liabilities -	¥1,498,114	¥1,742,185	\$16,927
Notes and accounts payable, trade (Note 11(d))	10,000	10,000	97
Short-term borrowings (Note 21(b)) Current portion of long-term debt (Notes 5(b) and 21(b))	1,750,888	52,143	506
Lease obligations – current (Note 21(b))	83,691	59,988	582
Accrued income taxes (Note 11(d))	525,208	1,134,314	11,021
Accrued bonuses for employees	540,718	664,693	6,458
Accrued bonuses for directors and audit &		,	
supervisory board members	73,980	115,126	1,118
Accrued warranty expenses	65,286	43,699	424
Other current liabilities	1,094,491	1,257,119	12,214
Total current liabilities	5,642,379	5,079,270	49,351
Long-term liabilities -			
Long-term habilities - Long-term debt (Notes 5(b) and 21(b))	3,158,689	155,519	1,511
Long-term accounts payable, other	37,938	47,598	462
Lease obligations – non current (Note 21(b))	132,779	81,565	792
Deferred tax liabilities – non current (Note 16)	1,553,384	2,345,913	22,793
Reserve for retirement benefits for employees (Note			
14)	32,729	-	-
Reserve for retirement benefits for directors and audit			
& supervisory board members	321,395	311,744	3,028
Reserve for retirement benefits for executive officers	88,130	36,637	355
Net defined benefit liabilities (Note 14)		46,807	454
Total long-term liabilities	5,325,048	3,025,787	29,399
Total Total Total			
Total liabilities	10,967,427	8,105,058	78,751
2000			
Net assets (Note 19):			
Shareholders' equity (Note 8) -			
Common stock:			
- Authorized: 118,800,000 shares	1 (10 540	1 610 542	15,648
Issued and outstanding: 31,583,100 shares	1,610,542	1,610,542 5,203,709	50,560
Capital surplus	5,203,709	20,503,247	199,215
Retained earnings	18,242,282	(2,304,883)	(22,394)
Treasury stock, at cost	$\frac{(2,304,883)}{22,751,650}$	25,012,616	$\frac{(22,391)}{243,029}$
Total shareholders' equity	22,751,650	23,012,010	243,029
Accumulated other comprehensive income -			
Net unrealized gains on available-for-sale securities	2,617,408	3,740,491	36,343
(Note 12)	(407,913)	425,562	4,134
Foreign currency translation adjustments	(407,713)	144,575	1,404
Remeasurements of defined benefit plans	2,209,495	4,310,629	41,883
Total accumulated other comprehensive income	1,025,421	1,197,644	11,636
Minority interest in consolidated subsidiaries	25,986,567	30,520,889	296,549
Total net assets	43,360,307	30,320,007	270,017
Total liabilities and net assets	¥36,953,995	¥38,625,948	\$375,300
Total Habilities and het assets			

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



## CONSOLIDATED STATEMENTS OF INCOME

	Thousand	s of yen	Thousands of U.S. dollars (Note 2)
	For the year	For the years ended March 31	
	2013	2014	March 31 2014
Net sales (Notes 17 and 21(d))	¥18,130,644 10,762,549	¥21,083,534 11,965,633	\$204, <b>8</b> 53 116,261
Cost of sales (Notes 6(b) and 17) Gross profit	7,368,095	9,117,901	88,592
Selling, general and administrative expenses	0.001.004	4 440 001	42 225
(Notes 6(a) and 6(b)) Operating profit	3,931,994 3,436,100	4,449,801 4,668,100	43,235 45,356
Operating profit	3,130,100	-97	,
Other income: Interest income	15,535	5,775	56
Dividend income	121,448	118,292	1,149
Equity in income of affiliated companies	77,012	85,786	833
Subsidies	8,234	16,402	159
Foreign exchange gain	3,256	41,862	406
Others	11,590	13,477	130
	237,076	281,597	2,736
Other expenses: Interest expense	57,162	43,362	421
Commissions	, <u>-</u>	32,559	316
Commitment fees for credit facility contracts	15,062	25,475	247
R & D costs related to subsidies	4,861	15,263	148
Others	20,021	10,454	101
	97,107	127,115	1,235
Ordinary profit	3,576,070	4,822,582	46,857
Exceptional gains:			
Gain on sales of fixed assets (Note 6(c))	849		
	849	-	-
Exceptional losses:	189	_	_
Loss on sales of fixed assets (Note 6(d)) Loss on disposal of fixed assets (Note 6(e))	44,873	1,246	12
Loss on compensation for finished products quality	11,075	-,	
issues	73,237	24,112	234
Loss on devaluation of investment securities	214,455	-	-
Additional retirement benefits paid for a		10.000	100
director	14.070	19,800	192 55
Others	<u>14,870</u> <u>347,627</u>	5,692	494
	347,027		
Income before income taxes and minority interest (Note 21(d))	3,229,291	4,771,730	46,363
Income taxes:			. =
Current	1,269,422	1,752,149	17,024
Deferred	(97,116)	7,978	- <del>77</del>
	1,172,306	1,760,127	17,101
Income before minority interest	2,056,985	3,011,603	29,261
Minority interest in income of consolidated subsidiaries	96,147	17,860	173
Net income (Note 19 and 21(d))	¥1,960,838	¥2,993,743	\$29,088

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



## <u>HARMONIC DRIVE SYSTEMS INC.</u> <u>AND CONSOLIDATED SUBSIDIARIES</u>

# CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

	Thousands of yen For the years ended March 31		Thousands of U.S. dollars (Note 2)  For the year ended March 31
	2013	2014	2014
Income before minority interest Other comprehensive income -	¥2,056,985	¥3,011,603	\$29,261
Net unrealized gains (losses) on available-for-sale securities Foreign currency translation adjustments Equity in other comprehensive income of an	589,944 217,856	1,123,082 509,144	10,912 4,946
affiliated company accounted for by equity method	231,175	521,182	5,063
Total other comprehensive income (Note 7(a))	1,038,975	2,153,409	20,923
Comprehensive income	¥3,095,961	¥5,165,012	\$50,184
Attributable to - Shareholders of Harmonic Drive Systems Inc. Minority interest	¥2,912,846 183,115	¥4,950,301 214,710	\$48,098 2,086



# CONSOLIDATED STATEMENTS OF CHANGES IN NET ASSETS

	Thousands	s of yen	Thousands of U.S. dollars (Note 2)
	For the yea	For the years ended March 31	
	2013	2014	2014
Shareholders' equity:			
Common Stock -	V1 610 540	V1 (10 542	\$15,648
Balance at the beginning of current year	¥1,610,542	¥1,610,542 1,610,542	15,648
Balance at the end of current year	1,610,542	1,010,342	
Capital surplus -			
Balance at the beginning of current year	5,203,709	5,203,709	50,560
Balance at the end of current year	5,203,709	5,203,709	50,560
Retained earnings - Balance at the beginning of current year Changes during the year	16,953,157	18,242,282	177,247
Cash dividends	(671,713)	(732,777)	(7,119)
Net income	1,960,838	2,993,743	29,088
Total changes	1,289,125	2,260,965	21,968
Balance at the end of current year	18,242,282	20,503,247	199,215
Treasury stock, at cost -			,
Balance at the beginning of current year Changes during the year	(2,304,815)	(2,304,883)	(22,394)
Purchase of treasury stock	(68)	_	
Total changes	(68)	-	(22.204)
Balance at the end of current year	(2,304,883)	(2,304,883)	(22,394)
m - 1 1 11 - 2			
Total shareholders' equity - Balance at the beginning of current year	21,462,594	22,751,650	221,061
Changes during the year	21,102,00	,	
Cash dividends	(671,713)	(732,777)	(7,119)
Net income	1,960,838	2,993,743	29,088
Purchase of treasury stock	(68)	2 260 065	21,968
Total changes	1,289,056	2,260,965	\$243,029
Balance at the end of current year	¥22,751,650	¥25,012,616	
Accumulated other comprehensive income:  Net unrealized gains on available-for-sale			
securities - Balance at the beginning of current year Changes during the year	¥2,027,464	¥2,617,408	\$25,431
Net changes in items other than those	589,944	1,123,082	10,912
in shareholders' equity	589,944	1,123,082	10,912
Total changes	2,617,408	3,740,491	36,343
Balance at the end of current year	2,017,400	3,770,771	



# CONSOLIDATED STATEMENTS OF CHANGES IN NET ASSETS

(Continued)

	Thousands	s of yen	Thousands of U.S. dollars (Note 2)
	For the years ended March 31		For the year ended March 31
	2013	2014	2014
Accumulated other comprehensive income			
(continued)			
Foreign currency translation adjustments - Balance at the beginning of current year Changes during the year	(¥769,979)	(¥407,913)	(¥3,963)
Net changes in items other than those in		000 475	0.000
shareholders' equity	362,066	833,475	8,098
Total changes	362,066	833,475	8,098
Balance at the end of current year	(407,913)	425,562	4,134
Remeasurements of defined benefit plans - Balance at the beginning of current year Changes during the year	-	-	-
Net changes in items other than those in		144575	1,404
shareholders' equity	_	144,575 144,575	1,404
Total changes		144,575	1,404
Balance at the end of current year	_	144,373	
Total Accumulated other comprehensive income			21.460
Balance at the beginning of current year Changes during the year	1,257,484	2,209,495	21,468
Net changes in items other than those in	0.50 010	2 101 122	20,415
shareholders' equity	952,010	$\frac{2,101,133}{2,101,133}$	20,415
Total changes	952,010	4,310,629	41,883
Balance at the end of current year	2,209,495	4,310,629	41,003
Minority interest in consolidated subsidiaries:  Balance at the beginning of current year Changes during the year	813,642	1,025,421	9,963
Net changes in items other than those in	211,779	172,223	1,673
shareholders' equity	211,779	172,223	1,673
Total changes	1,025,421	1,197,644	11,636
Balance at the end of current year	1,025,121		
Total net assets:	22 522 521	25.096.567	252.402
Balance at the beginning of current year	23,533,721	25,986,567	252,492
Changes during the year	(671,713)	(732,777)	(7,119)
Cash dividends Net income	1,960,838	2,993,743	29,088
Purchase of treasury stock	(68)	_,· / -,· · · · -	- · ·
Net changes in items other than those in			
shareholders' equity	1,163,789_	2,273,356	22,088
Total changes	2,452,846	4,534,322	44,056
Balance at the end of current year	¥25,986,567	¥30,520,889	\$296,549
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# CONSOLIDATED STATEMENTS OF CASH FLOWS

	Thousands of yen		dollars (Note 2)	
	For the	For the years ended March 31		
	2013	2014	2014	
Cash flows from operating activities: Income before income taxes and minority interest Adjustments to reconcile income before income taxes and minority interest to net cash	¥3,229,291	¥4,771,730	\$46,363	
provided by operating activities - Depreciation and amortization	1,119,874	1,170,661	11,374	
Increase (Decrease) in allowance for doubtful accounts	7,185	(7,971)	(77)	
Increase in reserve for retirement benefits for employees Increase in net defined benefit liabilities	5,634	13,116	- 127	
Increase (Decrease) in reserve for retirement benefits for directors and audit & supervisory board members Increase (Decrease) in reserve for retirement	28,212	(9,650)	(93)	
benefits for executive officers	14,632	(51,492)	(500)	
(Decrease) Increase in accrued bonuses for directors and audit & supervisory board members	(24,140)	41,146	399	
Increase (Decrease) in accrued warranty expenses	1,525	(21,586)	(209)	
Interest income	(15,535)	(5,775)	(56)	
Dividend income	(121,448)	(118,292)	(1,149)	
Interest expense	57,162	43,362	421	
Equity in income of affiliated companies	(77,012)	(85,786)	(833)	
Loss on devaluation of investment securities	214,455	-	-	
Gain on sales of fixed assets	(659)	1 246	12	
Loss on disposal of fixed assets	44,873	1,246	(15,335)	
Decrease (Increase) in trade receivables	838,000	(1,578,279) (135,184)	(13,333) $(1,313)$	
Decrease (Increase) in inventories	62,388	167,219	1,624	
(Decrease) Increase in trade payables	(13,602) (144,175)	363,470	3,531	
Others, net		4,557,934	44,286	
Subtotal	5,226,666	131,561	1,278	
Interest and dividends received	130,344	151,501	1,276	
Dividends received from an affiliated	147.024	136,111	1,322	
company	147,924	(38,019)	(369)	
Interest paid	(59,016) (785,801)	(1,152,682)	(11,199)	
Income taxes paid	40,020	8,289	80	
Income taxes refunded		3,643,195	35,398	
Net cash provided by operating activities	4,700,137	3,043,173		



Thousands of U.S.

# CONSOLIDATED STATEMENTS OF CASH FLOWS

(Continued)

	Thousands of yen For the years		dollars (Note 2)  For the year ended	
	ended Ma		March 31	
	2013	2014	2014	
Cash flows from investing activities: Payments for purchases of tangible fixed assets Proceeds from sales of tangible fixed assets	(1,134,735) 1,103	(1,223,922)	(11,891)	
Payments for purchases of intangible fixed assets Proceeds from sales of investment securities	(34,820) 25	(81,763)	(794) -	
Payments for time deposits with a deposit period of over three months Proceeds from maturities of time deposits with a	(551,351)	(1,956,957)	(19,014)	
deposit period of over three months	4,990,000	2,094,000	20,345	
Payments for guarantee deposits	(2,766)	(14,927)	(145)	
Proceeds from collection of guarantee deposits	2,718	743	7	
Payments for short-term loans receivable	, <del>-</del>	(350)	(3)	
Proceeds from collection of short-term loans	400	350	3	
receivable	(1,000)	330	<i>-</i>	
Payments for long-term loans receivable	(1,000)			
Proceeds from collection of long-term loans receivable	2,230	326	3	
	180	79,793	775	
Others, net Net cash provided by (used in) investing				
activities	3,271,984	(1,102,707)	(10,714)	
Carl flavor from financing activities				
Cash flows from financing activities: Proceeds from short-term borrowings	10,000	20,000	194	
Repayments of short-term borrowings	(10,000)	(20,000)	(194)	
Proceeds from long-term debt	-	110,799	1,076	
Repayments of long-term debt	(1,752,572)	(4,812,714)	(46,761)	
Repayments of lease obligations	(84,051)	(85,089)	(826)	
Purchase of treasury stock	(68)	-	- (= 110)	
Cash dividends paid	(671,713)	(732,777)	(7,119)	
Proceeds from stock issuance to minority	101 (20			
shareholders	131,620	(71.550)	- (695)	
Cash dividends paid to minority shareholders	(169,056)	(71,550)	$\frac{(693)}{(54,326)}$	
Net cash used in financing activities	(2,545,842)	(5,591,332)	(34,320)	
Effect of exchange rate changes on cash and cash	105.010	221 214	2 140	
equivalents	107,219	221,214	2,149	
Net increase (decrease) in cash and cash equivalents	5,533,499	(2,829,629)	(27,493)	
Cash and cash equivalents at the beginning of year	4,180,081	9,713,580	94,379	
Cash and cash equivalents at the end of year (Note 9(a))	¥9,713,580	¥6,883,951	\$66,886	



Thousands of U.S.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

## 1. <u>Nature of operations</u>:

Harmonic Drive Systems Inc. (the "Company") and its consolidated subsidiaries (collectively referred to as the "Companies") are engaged in the development, manufacture and sales of harmonic drive gears and related motion control products. The manufacturing facilities are located in Japan, the United States and Germany and its products are marketed by the Company in Japan, by subsidiaries in the United States and by an affiliated company in Europe.

### 2. Summary of significant accounting policies:

The accompanying consolidated financial statements of the Companies are prepared in accordance with accounting principles and practices generally accepted in Japan, which are different in certain respects with regard to the application and disclosure requirements from International Financial Reporting Standards. The consolidated financial statements are not intended to present the consolidated financial position, results of operations and cash flows of the Companies in accordance with accounting principles and practices generally accepted in countries and jurisdictions other than Japan. However, certain reclassifications are incorporated in order to present the consolidated financial statements in a form which is more familiar to readers outside Japan. Such reclassifications have no effect on net income or retained earnings.

In the consolidated financial statements, amounts have been rounded down to  $\S1$  thousand consistent with the original consolidated financial statements in Japanese. As a result, the total shown in the consolidated financial statements and notes thereto do not necessarily agree with the sum of the individual account balances.

U.S. dollar amounts are included solely for the convenience of readers outside Japan and have been translated, as a matter of arithmetical computation only, at

the rate of  $\S102.92 = US\$1$ , the approximate exchange rate prevailing in the Japanese foreign exchange market at March 31, 2014. This translation should not be construed as implying that the yen amounts actually represent, have been or could be converted into U.S. dollars at this or any other rate.

## (a) Basis of consolidation and accounting for investment in affiliated companies -

The consolidated financial statements include the accounts of the Company and its consolidated subsidiaries. Consolidated subsidiaries for the years ended March 31, 2013 and 2014 are as follows:

- HD Systems, Inc.
- HD Logistics, Inc.
- Harmonic Precision Inc.
- Harmonic AD, Inc.
- Harmonic Drive L.L.C.
- Winbel Co., Ltd.
- Harmonic Drive Systems (Shanghai) Co., Ltd.
- SAMICK ADM CO., LTD.

All significant intercompany transactions, accounts and unrealized intercompany profits are eliminated in consolidation.

The Company holds a 35% share in a sales distributor in Europe named as Harmonic Drive AG. The investment in the shares of Harmonic Drive AG is accounted for using the equity method in the consolidated financial statements for the years ended March 31, 2013 and 2014. In addition, the Company holds a 49.2% share in Ome Iron Casting Co., Ltd. The investment in Ome is also accounted for using the equity method in the consolidated financial statements.

The Company's foreign subsidiaries (HD Systems, Inc., Harmonic Drive L.L.C., Harmonic Drive Systems (Shanghai) Co., Ltd., and SAMICK ADM CO., LTD.) and affiliated company (Harmonic Drive AG) have a year end date of December 31, which differs from that of the Company. The consolidation of the foreign subsidiaries and the application of equity method for the investment in the affiliated company are based on the respective financial statements of these entities for the year ended December 31. Any material transactions occurring during the period from January 1 to March 31 are adjusted for, if appropriate, in these consolidated financial statements.

## (b) Valuation basis and method for major assets -

#### (1) Marketable securities and investment securities:

Realized gains and losses on sales of those securities are determined using the moving average method and are reflected in the consolidated statements of income. Available-for-sale securities with market quotations are stated at fair value, with net unrealized gains or losses being reported as a separate component of net assets on a net-of-tax basis. Those securities without market quotations are stated at cost using the moving average method.

Investment in non-affiliated investment funds, which is regarded as securities prescribed under the Japanese Financial Instruments and Exchange Act and recorded as investment securities, is accounted for by the equity method based on the recent available financial information.

## ② Receivables and payables derived from derivatives:

All receivables and payables derived from derivatives are stated at fair value.

#### ③ Inventories:

Finished products, work in process and raw materials are stated at moving average cost (reflecting the write down of their book value to the net selling value regarded as decreased profitability of any product, if any). Supplies are stated at cost, being determined by the last purchase price method.

## (c) Depreciation and amortization method of depreciable assets -

## ① <u>Tangible fixed assets (excluding leased assets):</u>

Property, plant and equipment, including significant renewals and additions, are capitalized at cost. Maintenance and repairs, as well as minor renewals and improvements, are charged to income as incurred. Depreciation is computed using the declining balance method for the Company and its domestic subsidiaries, with the exception of buildings acquired on or after April 1, 1998, which are depreciated using the straight-line method. For the foreign subsidiaries, depreciation is computed on a straight-line basis over the estimated useful lives of the assets.

## 2 Intangible fixed assets (excluding leased assets):

Amortization is calculated based on the straight-line method. Software for in-house use is amortized based on the straight-line method over the expected useful life of 5 years.

#### 3 Leased assets:

Depreciation of leased assets, other than those of which ownership is deemed to be transferred to the lessee, is computed based on the straight—line method over the lease period with no residual value.

Finance lease transactions that are deemed not to transfer ownership of the leased assets to the lessee and that were entered into before March 31, 2008, continue to be accounted for in a manner similar to the accounting treatment for ordinary rental transactions.

## (d) Accounting for deferred charges -

Stock issue costs are not capitalized, but expensed as incurred.

### (e) Basis for recording provisions -

#### (1) Allowance for doubtful accounts:

The allowance for doubtful accounts is comprised of a general reserve based on historical bad debt experience and a specific reserve for doubtful receivables considered by management to be irrecoverable.

## ② Accrued bonuses for employees:

The Company and its domestic subsidiaries provide accrued bonuses for the expected payments of employee bonuses attributable to the current year.

## Accrued bonuses for directors and audit & supervisory board members:

The Company and its domestic subsidiaries provide an accrual for the estimated bonuses to directors and audit & supervisory board members attributable to the current year.

### 4 Accrued warranty expenses:

The Company and its domestic subsidiaries provide a reserve for warranty expenses based on the estimated warranty expenses to be incurred in the future.

# (5) Reserve for retirement benefits for directors and audit & supervisory board members:

In accordance with the Companies' internal rule for retirement benefits for directors and audit & supervisory board members, the reserve for retirement benefits for directors and audit & supervisory board members of the Companies is calculated at the amount that would have been payable if all directors and audit & supervisory board members had retired at the balance sheet date.

## 6 Reserve for retirement benefits for executive officers:

In accordance with the Companies' internal rule for retirement benefits for executive officers, the reserve for retirement benefits for executive officers of the Companies is calculated at the amount that would have been payable if all executive officers had retired at the balance sheet date.

## (f) Accounting method for retirement benefits for employees -

The balance of retirement benefits for employees of the Company and its domestic subsidiaries represents the difference between the estimated present value of projected benefit obligations and the fair value of the plan assets. If the fair value of the plan assets exceeds the estimated present value of projected benefit obligations, such excess is recorded as net defined benefit assets, while if the estimated present value of projected benefit obligations exceeds the fair value of plan assets, such excess is recorded as net defined benefit liabilities. With regard to the calculation of defined benefits plan obligations, straight-line basis method was used to attribute projected benefit obligations to the period up to the end of this fiscal year. Past service costs are mainly amortized over a period of 3 years from the year in which they occur. Actuarial differences are amortized on a straight-line basis over 3 years, mainly starting from the year following that in which they occur. Unrecognized actuarial differences and unrecognized past service costs, net of the related income taxes, have been recognized as "Remeasurements of defined benefit plans" of "Accumulated other comprehensive income" within the net assets section. Certain domestic subsidiaries have adopted the simplified accounting method in the calculation of their defined benefits plan obligations.

#### (g) Foreign currency translation -

Assets and liabilities of the foreign subsidiaries are translated into Japanese yen at the exchange rate prevailing at the balance sheet date, net asset accounts are translated at historical rates, and all income and expense accounts are translated at the average exchange rate during the year. Foreign currency translation adjustments resulting from such translation are recorded as a separate component of net assets in the consolidated balance sheets.

### (h) Amortization of goodwill and negative goodwill -

Goodwill is amortized on a straight-line basis over a period of 5 years.

#### (i) Cash and cash equivalents -

Cash and cash equivalents include all highly liquid investments, generally with original maturities of three months or less, which are readily convertible to known amounts of cash and are so close to their maturities that they present an insignificant risk of changes in value.

#### (j) Consumption tax -

The consumption tax withheld upon sales of goods and the consumption tax paid upon purchases of goods and services by the Company and its domestic subsidiaries are not included in revenue and cost or expense items, respectively, in the accompanying consolidated statements of income.

#### 3. Accounting standards issued but not yet adopted:

- "Accounting Standard for Retirement Benefits" (ASBJ Statement No. 26, May 17, 2012)
- "Guidance on Accounting Standard for Retirement Benefits" (ASBJ Guidance No. 25, May 17, 2012)

#### (a) Overview:

Revisions are related mainly to the accounting treatments for unrecognized actuarial

gains and losses as well as unrecognized past service costs, the calculation methods for defined benefits plan obligations as well as service costs, and broadening disclosure taking into consideration enhancement to financial reporting and international trends.

#### (b) <u>Date of adoption:</u>

Revisions to the calculation methods for defined benefits plan obligations and service costs are scheduled to take effect from the beginning of the year ending March 31, 2015. Note that revisions to the accounting treatment for unrecognized actuarial gains and losses as well as unrecognized past service costs were made as of the end of fiscal year ended March 31, 2014 as discussed in "4. Accounting changes" below. In addition, broadening footnote disclosure was also made as of the end of fiscal year ended March 31, 2014.

## (c) Impact of the adoption of the accounting standards:

As a result of adopting the above accounting standard and guidance, we expect to record an increase of \(\frac{\pma}{2}31,190\) thousand (\(\frac{\pma}{2},246\) thousand) in net defined benefit assets and an increase of \(\frac{\pma}{1}49,118\) thousand (\(\frac{\pma}{1},448\) thousand) in retained earnings at the beginning of the year ending March 31, 2015.

The impact of the revised accounting standard on operating profit, ordinary profit and income before income taxes and minority interest for the year ending March 31, 2015 is expected immaterial.

#### 4. Accounting changes:

## (a) Adoption of Accounting Standard for Retirement Benefits -

Effective from the end of the fiscal year ended March 31, 2014, the Company adopted the Accounting Standard for Retirement Benefits (Accounting Standards Board of Japan (ASBJ) Statement No. 26, May 17, 2012, hereinafter referred to as the "Accounting Standard") and Guidance on Accounting Standard for Retirement Benefits (ASBJ Guidance No. 25, May 17, 2012, hereinafter referred to as the "Guidance on Retirement Benefits"), excluding the stipulations in Article 35 of the Accounting Standard and Article 67 of the Guidance on Retirement Benefits.

Accordingly, the difference between defined benefits plan obligations and plan assets at fair value is recognized as net defined benefit liabilities or net defined benefit assets, and unrecognized actuarial gains were recorded as net defined benefit assets.

In accordance with the transitional accounting treatment as stipulated in Article 37 of the Accounting Standard, the effect of the changes in accounting policies arising from initial application of the accounting standard is recognized as remeasurements of defined benefit plans within the accumulated other comprehensive income section as of the end of fiscal year ended March 31, 2014.

As a result, \$603,689 thousand (\$5,865 thousand) was recognized as the net defined benefit assets and \$46,807 thousand (\$454 thousand) as the net defined benefit liabilities as of the end of fiscal year ended March 31, 2014. And also, accumulated other comprehensive income increased by \$144,575 thousand (\$1,404 thousand). Net assets per share increased by \$4.74 (\$0.04).

#### 5. Notes to consolidated balance sheets:

## (a) Investment in unconsolidated subsidiaries and affiliates -

Investment in unconsolidated subsidiaries and affiliates at March 31, 2013 and 2014 was as follows:

	Thousan	ds of yen	Thousands of U.S. dollars
	2013	2014	2014
Investment in affiliated companies	¥5,006,916	¥5,456,766	\$53,019

# (b) Assets pledged as collateral and related secured liabilities -

The following assets were pledged as collateral to secure the long-term debt, including the current portion thereof, at March 31, 2013 and 2014:

	Thousand	ls of yen	Thousands of U.S. dollars
	2013	2014	2014
Buildings Structures	¥1,667,504 901	¥28,245	\$274 - 322
Land	537,664	33,146	
	¥2,206,070	¥61,391	\$596
Secured long-term debt: Current portion of long-term debt	¥1,703,828	¥8,692	\$84

	Thousand	s of yen	Thousands of U.S. dollars
	2013	2014	2014
Long-term debt	3,025,549	22,228	215
	¥4,729,377	¥30,920	\$300

Included in the above, the following assets were pledged as factory funded mortgage to secure the long-term debt at March 31, 2013 and 2014:

	Thousand	ls of yen	Thousands of U.S. dollars
	2013	2014	2014
Buildings Structures Land	¥ 81,532 901 49,168 ¥131,602	¥ - - - - ¥ -	\$ - - - - - - -
Secured long-term debt: Current portion of long-term debt Long-term debt	¥1,440,000 2,580,000 ¥4,020,000	¥ - - ¥ -	\$ - - - \$ -

# (c) Accounting treatment of notes receivable matured on the consolidated balance sheet date -

Notes receivable maturing on the consolidated balance sheet date are accounted for as though they are settled at the consolidated balance sheet date. Consequently, although March 31, 2013 was a bank holiday, notes receivable due on that date, totaling \(\frac{\pmathbf{Y}}{100,566}\) thousand was accounted for as settled on March 31, 2013, and excluded from the balance of notes receivable at that date.

## (d) Credit facility contracts -

The Company entered into credit facility contracts with four banks at March 31, 2013 and 2014, totaling \(\pm\)3,000,000 thousand for 1 year and \(\pm\)5,000,000 thousand (\\$48,581 thousand) for 3 years, respectively. As of March 31, 2013 and 2014, there were no loans outstanding under these contracts.

## 6. Notes to consolidated statements of income:

## (a) Selling, general and administrative expenses -

The major components included in selling, general and administrative expenses for the years ended March 31, 2013 and 2014 was as follows:

	Thousands of yen		Thousands of U.S. dollars
	2013	2014	2014
Salaries and bonuses Accrued bonuses for directors and	¥1,195,649	¥1,436,447	\$13,956
audit & supervisory board members Retirement benefit expenses Reserve for retirement benefits for	71,227 38,478	98,826 51,095	960 496
directors and audit & supervisory board members	30,231	34,485	335
Reserve for retirement benefits for executive officers	14,632	15,067	146
Research and development expenses	1,120,062	1,213,668	11,792

## (b) Research and development expenses -

Research and development expenses, which are charged to income when incurred, and are included in cost of sales and selling, general and administrative expenses, amounted to \$1,146,003 thousand and \$1,235,196 thousand (\$12,001 thousand) for the years ended March 31, 2013 and 2014, respectively.

#### (c) Gain on sales of fixed assets -

Gain on sales of fixed assets by fixed assets category for the years ended March 31, 2013 and 2014 was as follows:

	Thousand	s of yen	Thousands of U.S. dollars
	2013	2014	2014
Gain on sales of: Machinery and equipment Tools, furniture and fixtures	¥813 35 ¥849	¥ - - ¥ -	\$ -  \$ -

## (d) Loss on sales of fixed assets -

Loss on sales of fixed assets by fixed assets category for the years ended March 31, 2013 and 2014 was as follows:

	Thousand	s of yen	Thousands of U.S. dollars
	2013	2014	2014
Loss on sales of: Tools, furniture and fixtures	¥189	¥ -	<u> </u>

## (e) Loss on disposal of fixed assets -

Loss on disposal of fixed assets by fixed assets category for the years ended March 31, 2013 and 2014 was as follows:

	Thomas	la of von	Thousands of U.S. dollars
	Thousand		
	2013	2014	2014
Loss on disposal of:	¥39,933	¥185	\$1
Buildings and structures  Machinery and equipment	900	538	5
Tools, furniture and fixtures	3,685	522	5
Software	354		_
	¥44,873	¥1,246	\$12

- 7. Notes to consolidated statements of comprehensive income:
- (a) Recycling adjustments and related tax effect related to other comprehensive income -

Recycling adjustments and related tax effect related to other comprehensive income for the years ended March 31, 2013 and 2014 were as follows:

			Thousands of
	Thousands of yen		U.S. dollars
_	2013	2014	2014
N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Net unrealized gains (losses) on			
available-for-sale securities	17700 106	V1 741 012	¢16 019
Changes arising during the year	¥700,186	¥1,741,213	\$16,918
Recycling adjustments	214,455	_	
Before tax effect	914,641	1,741,213	16,918
Tax effect	(324,697)	(618,130)	(6,005)
Net unrealized gains (losses) on			
available-for-sale securities	589,944	1,123,082	10,912
Foreign currency translation			
adjustments			
Changes arising during the year	217,856	509,144	4,946
Equity in other comprehensive			
income of an affiliated company			
accounted for by equity method	231,175	521,182	5,063
Changes arising during the year			
	¥1,038,975	¥2,153,409	\$20,923
Total other comprehensive income	=======================================	=======================================	

# 8. Notes to consolidated statements of changes in net assets:

## (a) Shares issued and outstanding-

Share type	April 1, 2012	Increase	Decrease	March 31, 2013
Common stock (shares)	31,583,100			31,583,100
Share type  Common stock (shares)	April 1, 2013 31,583,100	Increase		March 31, 2014 31,583,100
(b) <u>Treasury stock -</u>				
Share type	April 1, 2012	Increase	Decrease	March 31, 2013
Common stock (shares)	1,050,645	42		1,050,687
Share type	April 1, 2013	Increase	_Decrease_	March 31, 2014
Common stock (shares)	1,050,687	-	-	1,050,687

#### (Notes)

• Increase for the year ended March 31, 2013 included an increase of 42 shares of treasury stock due to the purchase of less-than-one unit common shares from shareholders.

## (c) Stock subscription rights -

The Company had no stock subscription rights at March 31, 2013 and 2014.

#### (d) Dividends -

For the year ended March 31, 2013:

Dividends paid during the current year -

The following was resolved by the annual shareholders' meeting held on June 22, 2012:

Type of shares

Total amount of dividends paid in cash

(Thousands of yen)

Cash dividend per share

(Yen)

Record date

Effective date

The following was determined by the board of directors meeting held on November 13, 2012:

Type of shares

Total amount of dividends paid in cash

(Thousands of yen)

Cash dividend per share

(Yen)

Record date

Effective date

Dividends for the current year that are to be paid

after the balance sheet date -

The following was resolved by the annual

shareholders' meeting held on June 21, 2013: Type of shares

Resource of the dividends to be paid The total amount of the dividends in cash

paid

(Thousands of yen)

Cash dividend per share

(Yen)

Record date

Effective date

Common stock

¥305,324

¥10

March 31, 2012

June 25, 2012

Common stock

¥366,388

¥12

September 30, 2012

December 10, 2012

Common stock

Retained earnings

¥305,324

¥10

March 31, 2013

June 24, 2013

For the year ended March 31, 2014:

(1) Dividends paid during the current year

(i) The following was resolved by the annual shareholders' meeting held on June 21, 2013:

shareholders' meeting held on June 21, 2013: Type of shares

Total amount of dividends paid in cash

(Thousands of yen)\$305,324\$(Thousands of U.S. dollars)\$(\$2,966)

Common stock

Cash dividend per share

(Yen) ¥10 (U.S. dollars) (\$0.09)

Record date March 31, 2013 Effective date June 24, 2013

(ii) The following was determined by the board of directors meeting held on November 12, 2013:

Type of shares Common stock

Cash dividend per share

(Yen) ¥14 (U.S. dollars) (\$0.13)

Record date September 30, 2013 Effective date December 9, 2013

② Dividends for the current year that are to be paid after the balance sheet date -

The following was resolved by the annual shareholders' meeting held on June 20, 2014:

Type of shares

Resource of the dividends to be paid

Common stock

Retained earnings

The total amount of the dividends in cash

Cash dividend per share
(Yen) ¥15

(U.S. dollars) (\$0.14)

Record date March 31, 2014

Record date March 31, 2014 Effective date June 23, 2014

# 9. Notes to consolidated statements of cash flows:

## (a) Cash and cash equivalents -

Cash and cash equivalents, for the purpose of the consolidated statements of cash flows, at March 31, 2013 and 2014 were comprised of the following:

	Thousand	ds of yen	Thousands of U.S. dollars
	2013	2014	2014
Cash and bank deposits Highly liquid investments	¥11,957,900 30,647	¥9,057,018 30,665	\$88,000 297
Time deposits with a deposit period of over three months	(2,274,967)	(2,203,732)	(21,412)
Cash and cash equivalents	¥9,713,580	¥6,883,951	\$66,886

- 10. Lease transactions (as lessee):
- (a) Finance lease transactions that are deemed not to transfer ownership of the leased assets to the lessee, of which inception dates were prior to the initial year of adoption of accounting standard for lease transactions -

Prior to the year ended March 31, 2009, leased assets and related expenses in respect of the Companies' finance leases, other than those which transfer ownership of the leased assets to the lessee, had been accounted for using a method similar to that used for ordinary rental transactions. When the new accounting standard for lease transactions became effective on April 1, 2008, finance leases, which are deemed not to transfer ownership of the leased assets to the lessee, were required to be accounted for using a method similar to that used for ordinary sales and purchase transactions, however, those of which the inception dates were prior to April 1, 2008 were permitted to continue to be accounted for in a manner similar to the accounting treatment for ordinary rental transactions. Finance lease expenses of the Companies for the years ended March 31, 2013 and 2014 were \$128,725 thousand and \$59,120 thousand (\$574thousand), respectively. Had these leases been capitalized on the consolidated balance sheets, the following would have been recognized on the consolidated balance sheets as of March 31, 2013 and 2014 and the consolidated statements of income for the years then ended:

	Thousands of yen		Thousands of U.S. dollars
	2013	2014	2014
Machinery and equipment	¥559,822	¥35,300	\$342
Less - Accumulated depreciation	(504,906)	(24,105)	(234)
	¥54,915	¥11,194	\$108
	Thousand 2013	s of yen	Thousands of U.S. dollars
Depreciation Interest expenses	¥119,091 3,659	¥54,401 710	\$528 6

Depreciation expenses are calculated based on the straight-line method over the lease period, assuming no residual asset value at the end of the lease period. Interest expenses are determined as the difference between the acquisition cost

and the total lease fee. Total interest payments over the lease period are allocated to each period using the "interest method."

The present values of future lease payments of the Companies as of March 31, 2013 and 2014 were as follows:

	Thousand	s of yen	Thousands of U.S. dollars
	2013	2014	2014
Due within 1 year Due after 1 year	¥59,195 5,317	¥3,026 8,764	\$29 85
	¥64,512	¥11,790	\$114

# (b) <u>Leased assets capitalized on the consolidated balance sheets</u> -

Finance leased assets are mainly machinery and equipment. Depreciation expenses are calculated based on the straight-line method over the lease period, assuming no residual asset value at the end of the lease period.

## (c) Operating lease transactions -

Future operating lease payments under non-cancelable lease contracts as of March 31, 2013 and 2014 were as follows:

	Thousand	ls of yen	Thousands of U.S. dollars
	2013	2014	2014
Due within 1 year Due after 1 year	¥282,343 335,313	¥173,217 213,085	\$1,683 2,070
	¥617,656	¥386,302	\$3,753

#### 11. Financial instruments:

### (a) Policy for financial instruments -

The Companies invest excess funds, if any, in high quality and low risk financial instruments, while the Companies raise funds (necessary for business operations) through loans from financial institutions.

The Companies utilize derivative financial instruments such as foreign exchange forward contracts in order to reduce their exposure to fluctuations in foreign currency exchange rates during the normal course of business operations and do not hold or issue financial instruments for trading or speculative purposes.

# (b) <u>Description and risks of financial instruments and risk management for financial instruments</u> -

Notes and accounts receivable, trade is exposed to customer credit risk. To mitigate the credit risk, the Companies control the collection terms, the receivable balances and the credit limits for each customer and monitor the financial conditions of the major customers periodically in accordance with the internal customer credit management rules. The trade receivables denominated in foreign currencies are exposed to the risk resulting from fluctuations in foreign currency exchange rates, but to hedge foreign currency exchange risk, the Companies utilize foreign exchange forward contracts for portions of the trade receivables. As the Companies enter into the foreign exchange forward contracts with the financial institutions with high credit ratings in accordance with the internal rules on assignment of authority and responsibility, the Companies believe it is exposed to almost no contractual default risk.

Marketable securities are money management funds which have almost no credit risk, and investment securities, consisting primarily of the equity securities of corporations with which the Companies do business, are exposed to the risk of fluctuations in market price. The Companies manage this risk by periodically monitoring market prices.

Long-term loans receivable is with the business transactions partner company and exposed to the partner company's credit risk. The Companies monitor the financial conditions of the partner company periodically. Long-term loans receivable include the loans to employees, which are managed in accordance with the internal rules.

Notes and accounts payable, trade is due within one year.

Short-term borrowings and long-term debt are used to raise funds mainly for operating transactions. Floating-rate debt is exposed to the risk of fluctuations in interest rates.

Trade payables, and short-term borrowings and long-term debt are exposed to liquidity risk and the Companies monitor and manage that risk continuously in ways such as preparing cash flow projections periodically.

# (c) Supplemental information on the fair value of financial instruments -

The notional amount of the derivative transactions discussed in "(d) Fair value of financial instruments" below is not indicative of the market risk associated with derivative transactions.

#### (d) Fair value of financial instruments -

The following table indicates the carrying amount of financial instruments recorded in the consolidated balance sheets, the fair value and the variance as of March 31, 2013 and 2014. Financial instruments, for which the fair value is difficult to determine, are not included in the following table (See (Note 2) below for additional information.).

		Thousands of yen	
March 31, 2013:	Carrying amount	Fair value	Variance
(1) Cash and bank deposits	¥11,957,900	¥11,957,900	¥ -
(2) Notes and accounts receivable, trade	5,058,012	5,058,012	
Allowance for doubtful accounts (*1)	(566) 5,057,445	<u>(566)</u> 5,057,445	
<ul><li>(3) Investment securities     Available-for-sale securities</li><li>(4) Investment in affiliated</li></ul>	457,153	457,153	-
companies Available-for-sale securities Assets total	6,317,775 ¥23,790,274	6,317,775 ¥23,790,274	- ¥ -
<ul><li>(1) Notes and accounts payable, trade</li><li>(2) Accrued income taxes     Liabilities total</li><li>Derivative transactions</li></ul>	¥1,498,114 525,208 ¥2,023,323 (¥ 1,499)	¥1,498,114 525,208 ¥2,023,323 (¥ 1,499)	¥ - - ¥ - ¥ -

<sup>(\*1)</sup> For computation of fair value of notes and accounts receivable, trade, allowances for doubtful accounts of notes and accounts receivable, trade are deducted.

	Thousands of yen		
March 31, 2014:	Carrying amount	Fair value	Variance
<ul><li>(1) Cash and bank deposits</li><li>(2) Notes and accounts receivable,</li></ul>	¥9,057,018	¥9,057,018	¥ -
trade	6,707,564	6,707,564	-
<ul><li>(3) Investment securities</li><li>Available-for-sale securities</li><li>(4) Investment in affiliated</li></ul>	765,032	765,032	-
companies Available-for-sale securities Assets total	7,751,110 ¥24,280,726	7,751,110 ¥24,280,726	<u> </u>
(1) Notes and accounts payable, trade	¥1,742,185	¥1,742,185	¥ -
(2) Accrued income taxes Liabilities total	1,134,314 ¥2,876,499	1,134,314 ¥2,876,499	¥ -
Derivative transactions	(¥ 1,181)	(¥ 1,181)	¥ -

	Thousands of U.S. dollars		
March 31, 2014:	Carrying amount	Fair value	Variance
<ul><li>(1) Cash and bank deposits</li><li>(2) Notes and accounts receivable,</li></ul>	\$88,000	\$88,000	\$ -
trade	65,172	65,172	-
<ul><li>(3) Investment securities</li></ul>	7,433	7,433	-
companies Available-for-sale securities Assets total	75,311 \$235,918	75,311 \$235,918	<u> </u>
<ul><li>(1) Notes and accounts payable, trade</li><li>(2) Accrued income taxes</li><li>Liabilities total</li></ul>	\$16,927 11,021 \$27,948	\$16,927 11,021 \$27,948	\$ - - \$ -
Derivative transactions	(\$ 11)	(\$ 11)	\$ -

(Note 1) Method for calculating the fair value of financial instruments, and matters related to securities and derivative transactions.

#### Assets

#### (1) Cash and bank deposits

The carrying amount approximates the fair value due to the short maturities of all bank deposits.

#### (2) Notes and accounts receivable, trade

The carrying amount approximates the fair value since notes and accounts receivable, trade are settled within a short period.

#### (3) Investment securities

The fair value is measured at the quoted market price of the stock exchange. See "Note 12. Marketable securities and investment securities" for the footnote information by purpose to hold the securities.

#### (4) Investment in affiliated companies

The fair value is measured at the quoted market price of the stock exchange. See "Note 12. Marketable securities and investment securities" for the footnote information by purpose to hold the securities.

#### Liabilities

#### (1) Notes and accounts payable, trade

The carrying amount approximates the fair value since notes and accounts payable, trade are settled within a short period.

#### (2) Accrued income taxes

The carrying amount approximates the fair value since accrued income taxes are paid within a short period.

#### Derivative transactions

See "Note 13. Derivative financial instruments".

(Note 2) Financial instruments, of which the fair value is difficult to determine.

	Thousands of yen		Thousands of U.S. dollars
	2013	2014	2014
Investment securities Unlisted equity securities Investment in affiliated	¥4,518	¥4,516	<u>\$43</u>
companies Unlisted equity securities	5,006,916	5,456,766	\$53,019

Unlisted equity securities are not included in "(3) Investment securities" and "(4) Investment in affiliated companies" in the first table above because their fair values are difficult to determine since such securities do not have available market prices and the related future cash flows cannot be estimated.

(Note 3) The redemption schedule for financial assets with maturity dates subsequent to March 31, 2013 and 2014 are as follows:

	Thousands of yen			
March 31, 2013:	Due within 1 year	Due after 1 year within 5 years	Due after 5 years within 10 years	Due after 10 years
Widicii 51, 2015.	vvidini i j cui			
Cash and bank deposits Notes and accounts receivable, trade	¥11,957,900	-	-	<del>-</del>
	5,058,012			
	¥17,015,912	-	_	_
	Thousands of yen			
		Due	Due	
		after 1 year	after 5 years	Due
	Due	within 5	within 10	after 10
March 31, 2014:	within 1 year	years	years	years
Cash and bank deposits Notes and accounts receivable, trade	¥9,057,018	-	-	-
	6,707,564		_	
	¥15,764,583			

	Thousands of U.S. dollars			
	Due within 1	Due after 1 year within 5	Due after 5 years within 10	Due after 10
March 31, 2014:	year	years	years	<u>years</u>
Cash and bank deposits Notes and accounts receivable, trade	\$ 88,000	-	-	- -
	65,172		-	
	\$ 153,173			_

## 12. Marketable securities and investment securities:

The aggregate cost, gross unrealized gains and losses, and carrying amount on the consolidated balance sheets (which are re-valued to the related fair value) of available-for-sale securities with market quotations at March 31, 2013 and 2014 were as follows:

	Thousands of yen			
		Gross	Gross	Carrying
March 31, 2013	Cost	unrealized gains	unrealized losses	amount
Equity securities	¥2,716,931	4,057,997	-	¥6,774,928
	Thousands of yen			
		Gross	Gross	Carrying
March 31, 2014	Cost	unrealized gains	unrealized losses	amount
Equity securities	¥2,716,931	5,799,211	-	¥8,516,142
	Thousands of U.S. dollars			
		Gross	Gross	Carrying
March 31, 2014:	Cost	unrealized gains	unrealized losses	amount
Equity securities	\$26,398	56,346		\$82,745

In the cases where the fair value of securities is lower than the carrying value by 30% or more, and recovery of the fair value to the carrying value is not deemed possible in the foreseeable future, impairment losses are recognized in the consolidated statement of income for that period. The impairment losses on available-for-sale securities with market quotations for the years ended March 31, 2013 and 2014 were \gmathbb{Y}214,455 thousand and zero, respectively.

# 13. <u>Derivative financial instruments</u>:

(a) Notional amount, fair value and gains (losses) of derivative transactions

for which hedge accounting was not adopted -

	Thousands of Yen			
	Notional			
		amount (With	~	
	Notional	maturities		Gains
March 31, 2013	amount	over 1 year)	Fair value	(Losses)
Forward exchange contracts:				
Sell U.S. Dollar	¥56,413	¥ -	¥54,914	<u>(¥1,499)</u>
		T1	f V	
		Thousands Notional	s of Yen	
		amount		
	NT 41 1	(With		Gains
March 31, 2014	Notional amount	maturities over 1 year)	Fair value	(Losses)
March 51, 2014				
Forward exchange contracts:	V4.00.564	**	V121 260	(V1 104)
Sell U.S. Dollar Sell Korean Won	¥132,564 190,580	¥ -	¥131,369 190,592	(¥1,194) 12
Sell Kolean won				
	¥323,144	¥ -	¥321,962	<u>(¥1,181)</u>
		TT 1 C	II.O. D. 11	
		Thousands of Notional	U.S. Dollars	
		amount		
		(With		
1 21 2014	Notional	maturities	Fair value	Gains (Losses)
March 31, 2014	<u>amount</u>	over 1 year)	raii vaiue	(Losses)
Forward exchange contracts:			<b>4.27</b>	/h 4 4 \
Sell U.S. Dollar	\$1,288	\$ -	\$1,276	(\$11) 0
Sell Korean Won	1,851		1,851	<u> </u>
	\$3,139	<u> </u>	\$3,128	(\$11)

Note: The fair value of forward exchange contracts is determined by the forward exchange rate.

### 14. Retirement benefits for employees:

Retirement benefits regulations, which cover substantially all employees of the Company and its subsidiaries, provide for funded or non-funded defined benefit plans or defined contribution plans based on the employee's length of service, position in the respective company and conditions under which the termination of employment occurs. The Companies may pay additional retirement benefits to their retired employees which are not covered by the retirement benefits regulations within the scope of actuarial computation of defined benefits plan obligations.

The Company has established a non-contributory defined benefit pension plan (a tax qualified plan) for a certain portion of the retirement benefits prescribed under the severance indemnity regulations for its employees. Under the pension plan, a retiring employee may elect either a lump-sum payment or annuity payments.

In addition, the Company has sponsored the employees' pension fund plan for substantially all of its employees, together with other companies engaged in the business similar to that of the Company, which is a multi-employer defined benefit pension plan established under the Japanese Welfare Pension Insurance Law. This employees' pension fund plan is not subject to actuarial computation of accrued retirement benefits for employees recorded in the consolidated balance sheets, because the plan assets corresponding to the Companies' contribution to the plan cannot be computed in a reasonable way. The contributions to this plan are recognized as retirement benefit expenses.

Certain domestic subsidiaries have recognized their defined benefits plan obligations and retirement benefit expenses using the simplified accounting method.

### (a) Multi-employer pension plan -

### ① Funded status of the multi-employer pension plan -

The funded status of the multi-employer pension plan as of March 31, 2012 and 2013 was as follows:

	Million	s of yen	Millions of U.S. dollars
-	2012	2013	2013
Plan assets Benefit obligations	¥104,458	¥116,171	\$1,128
based on the pension plan funding formula Net balance	132,612 (¥28,154)	140,708 (¥24,537)	1,367 (\$238)

### ② The Company's share in contributions to the plan -

The Company's contributions to the multi-employer plan represented 1.46% and 1.44% of those in total to the plan for the years ended March 31, 2012 and 2013, respectively.

### 3 Supplementary explanation -

The net balance at March 31, 2012 and 2013 on the schedule above resulted mainly from the past service cost of \(\frac{\pmathbf{\frac{4}}}{25,506}\) million and \(\frac{\pmathbf{\frac{4}}}{23,841}\) million (\\$231 million), respectively. Amortization period of the past service cost is 20 years. The share as described in \(\tilde{\gamma}\) above does not represent the Company's actual share in the obligations of the plan.

The Company's contributions to the plan, which the Company has accounted for as if it were a defined contribution plan, for the years ended March 31, 2013 and 2014 were \pm 94,101 thousand and \pm 95,935 thousand (\pm 932 thousand), respectively.

### (b) Defined benefit plans -

The prepaid pension cost and reserve for retirement benefits for employees recorded in the consolidated balance sheet as of March 31, 2013 were as follows:

	Thousands of yen 2013
Projected benefit obligations (PBO) Plan assets Excess of plan assets over PBO	$\frac{(\$1,727,959)}{2,202,041}$ $\frac{474,082}$
Past service costs Unrecognized actuarial differences Prepaid pension cost	(138,473) ¥ 335,608

	Thousands of
	yen
	2013
Reserve for retirement benefits for employees	¥ 32,729

(Note) Certain domestic subsidiaries have adopted the simplified accounting method in the calculation of their projected benefit obligations.

The components of the net periodic retirement benefit cost for the year ended March 31, 2013 were as follows:

	Thousands of
	yen
	2013
Service cost Interest cost	¥116,712 29,509
Expected return on plan assets	(40,086)
Amortization of unrecognized past service costs Amortization of unrecognized actuarial	(8,294)
differences	(48,956)
Net periodic retirement benefit cost	¥48,884

(Note) All of the net periodic retirement benefit cost for domestic subsidiaries adopting the simplified method is included in "Service cost" on the above schedule.

The information for the defined benefit plans as of March 31, 2014 and for the year then ended is as follows:

① Changes in balances of the defined benefits plan obligations at beginning and end of the year (excluding the plans recorded under the simplified accounting method) -

	Thousands of yen 2014	Thousands of U.S. dollars
Defined benefits plan obligations at beginning of the year Service cost Interest cost Actuarial differences	¥1,727,959 100,471 31,103 1,663	\$16,789 976 302 16

	Thousands of yen	Thousands of U.S. dollars
	2014	2014
Retirement benefits paid	(2,085)	(20)
Past service costs	-	-
Other		
Defined benefits plan obligations at end of the year	¥1,859,111	\$18,063

# ② Changes in balances of the plan assets at beginning and end of the year -

	Thousands of yen 2014	Thousands of U.S. dollars 2014
Plan assets at beginning of the year Expected return on plan assets Actuarial differences Employer contributions Retirements benefits paid Other Plan assets at end of the year	¥2,202,041 44,040 115,475 103,315 (2,085) 13 ¥2,462,800	\$21,395 427 1,121 1,003 (20) 0 \$23,929

# Reconciliation between the balances of defined benefits plan obligations and plan assets at end of the year and net defined benefit assets recorded in the consolidated balance sheet -

	Thousands of yen 2014	Thousands of U.S. dollars 2014
Defined benefits plan obligations of funded plan Plan assets	¥1,859,111 (2,462,800) (603,689)	\$18,063 (23,929) (5,865)
Defined benefits plan obligations of unfunded plan	•	-
Net liabilities or assets recorded in the consolidated balance sheet  Net defined benefit liabilities	(603,689)	(5,865)
Net defined benefit assets	(603,689)	(5,865)
Net liabilities or assets recorded in the consolidated balance sheet	(¥603,689)	(\$5,865)

## (4) <u>Components of retirement benefit expenses</u> -

	Thousands	Thousands of
	of yen	U.S. dollars
	2014	2014
Service cost Interest cost Expected return on plan assets	¥100,471 31,103 (44,040)	\$976 302 (427)
Actuarial differences	(28,138)	(273)
Past service costs Other	(13)	(0)
Retirement benefit expenses related to the defined benefit plans	¥59,382	\$576

## (5) Components of remeasurements of defined benefit plans -

Components of remeasurements of defined benefit plans (before adjusting the related income taxes) are as follows:

	Thousands of yen 2014	Thousands of U.S. dollars 2014
Unrecognized past service costs Unrecognized actuarial differences Total	¥ - (224,147) (¥224,147)	\$ - (2,177) (\$2,177)

### 6 Plan assets -

### 1) Components of plan assets

Share by asset category in the total plan assets is as follows:

	2014
Bonds	68%
Equities	29%
Cash and bank deposits	3%
Other	
Total	100%

2) Method for determining the expected long-term rate of return on plan assets

Expected long-term rate of return on plan assets is determined by considering the current and projected plan asset allocations, as well as current and expected long-term investment returns from the various assets that compose the plan assets.

### Principal actuarial assumptions -

The assumptions used in the above actuarial computations for the years ended March 31, 2013 and 2014 were as follows:

	2013	2014
Discount rate Expected return ratio on plan assets Method of attributing retirement benefits to employee service periods	1.8% 2.0% Straight-line basis	1.8% 2.0% Straight-line basis
Amortization of net transition obligation for pension benefits	3 years	3 years
Amortization of unrecognized actuarial differences Amortization of unrecognized past service costs	3 years 3 years	3 years 3 years

# (c) Defined benefit plans recorded under the simplified accounting method -

# ① Changes in balances of the net defined benefit liabilities at beginning and end of the year for the plans recorded under the simplified accounting method -

	Thousands of yen 2014	Thousands of U.S. dollars 2014
Net defined benefit liabilities at beginning of the year Retirement benefits expenses Retirement benefits paid Contributions to the plan Other Net defined benefit liabilities at end of the year	¥32,729 7,955 - - 6,122 ¥46,807	\$318 77 - - 59 \$454

# 2 Reconciliation between the balances of defined benefits plan obligations and plan assets at end of the year and net defined benefit liabilities or assets recorded in the consolidated balance sheet -

	Thousands of yen 2014	Thousands of U.S. dollars 2014
Defined benefits plan obligations of funded plan Plan assets	¥ - 	\$ - -
Defined benefits plan obligations of unfunded plan	46,807	454
Net liabilities or assets recorded in the consolidated balance sheet Net defined benefit liabilities	46,807 46,807	454 454
Net liabilities or assets recorded in the consolidated balance sheet	¥46,807	\$454

### 3 Retirement benefit expenses -

Retirement benefit expenses for the year ended March 31, 2014 calculated by the simplified accounting method were \$7,955 thousand (\$77 thousand).

### (d) <u>Defined contribution plans</u> -

Required contributions to the defined contribution plans of the Company and its certain subsidiaries for the year ended March 31, 2014 were \(\xi\)20,894 thousand (\\$203 thousand).

### 15. Stock options:

No stock options were granted during the years ended March 31, 2013 and 2014.

### 16. <u>Income taxes</u>:

Deferred tax assets and liabilities as of March 31, 2013 and 2014 consist of the following:

	Thousand	s of yen	Thousands of U.S. dollars
	2013	2014	2014
Deferred tax assets - current:			
Accrued enterprise taxes	¥ 46,388	¥ 80,189	\$ 779
Accrued bonuses	205,472	236,777	2,300
Inventory write-down	11,109	9,103	88
Unrealized intercompany profit in			
inventories	54,817	71,329	693
Accrued social insurance premium	23,144	27,604	268
Others	41,447	40,568	394
Onlers			
Net deferred tax assets - current	¥382,379	¥465,572	\$4,523
Net deferred tax assets - current			
Deferred tax assets - non current:			
Reserve for retirement benefits for			
directors and audit & supervisory			
board members	¥18,989	¥14,689	\$142
Reserve for retirement benefits for	,-	,	
employees	11,618	-	-
Net defined benefit liabilities	-	13,397	130
Prepaid pension cost	(7,772)		-
Net defined benefit assets	-	(9,771)	(94)
•	9,041	7,656	74
Others			
27 . 1 0 . 1	¥31,877	¥25,973	\$252
Net deferred tax assets - non current	=======================================		

	Thousand	ds of yen	Thousands of U.S. dollars
	2013	2014	2014
Deferred tax liabilities - non current:			
Reserve for retirement benefits for			
directors and audit & supervisory			
board members	¥103,821	¥108,123	\$1,050
Devaluation loss on golf club			
memberships	6,673	6,673	64
Depreciation	88	-	-
Devaluation loss on investment			
securities	186,393	106,500	1,034
Allowance for doubtful accounts	121,532	108,689	1,056
Reserve for retirement benefits for			
executive officers	36,039	17,759	172
Unrealized gains on available-for-			
sale securities	(1,440,589)	(1,978,826)	(19,226)
Undistributed earnings of foreign			
subsidiaries and an affiliated			(2.224)
company	(361,190)	(394,388)	(3,831)
Prepaid pension cost	(111,368)	_	- (4.00=)
Net defined benefit assets	-	(204,538)	(1,987)
Others	(94,785)	(115,906)	(1,126)
Net deferred tax liabilities - non	au 550 204)	(V) 245 (012)	(\$22,793)
current	<u>(¥1,553,384)</u>	<u>(¥2,345,913)</u>	$\frac{(\emptyset 22, 193)}{}$

Reconciliation of the differences between the normal statutory effective tax rate and the actual effective tax rate for the years ended March 31, 2013 and 2014 were omitted due to immateriality.

# Adjustments to deferred tax assets, deferred tax liabilities etc. due to a change in the income tax rate

Due to promulgation on March 31, 2014 of the "Partial Amendment of the Income Tax Act, etc." (Act No. 10, 2014), the Company and domestic subsidiaries were no longer subject to the Special Reconstruction Corporation Tax for the fiscal year starting on or after April 1, 2014.

As a result, the normal statutory effective tax rate used to measure deferred tax assets and liabilities has been changed from 38.0% to 35.5% for temporary differences expected to be reversed in the fiscal year beginning on April 1, 2014.

As a result of these changes in the tax rate, deferred tax assets (net of deferred tax liabilities) decreased by  $\frac{32,786}{318}$  thousand (\$318 thousand) and income taxes-deferred increased by  $\frac{32,786}{318}$  thousand).

### 17. <u>Segment information</u>:

### (a) Overview of the reportable segments -

The reportable segments of the Company are business units of the Companies for which separate financial information can be obtained and the Board of Directors examines such information on a regular basis to determine the allocation of management resources and evaluate the business performance.

The Company is engaged in the manufacture and sales of precision speed reducers, precision actuator and related motion control products, and the business operations fall within a single industry segment based on similarities in the type, nature, manufacturing method and markets of their products.

The geographic markets of the products of the Company are Japan (including the Asia area), North America and Europe, and the products are marketed by the Company and its subsidiaries in Japan, by subsidiaries in the United States and by an affiliated company in Europe, respectively.

As a result, the Company consists of three reportable segments: Japan, North America and Europe, which are consistent with the geographic segment based on the manufacture and sale of the products.

# (b) Accounting method of sales, profit/loss, assets and other items by each reportable segments -

Accounting methods used at the reportable segments are identical to the descriptions in "Summary of significant accounting policies".

The profit by the reportable segment is based on the ordinary profit. The transfer prices of intersegment transactions are based on the market price.

### (c) Sales, profit/loss, assets and other items by each reportable segment -

			Thousa	ands of yen		
		Reportable	e segment			
For the year ended March 31, 2013	Japan	North America	Europe	Total	Adjustment	Consolidated
Sales: Third party Intersegment Total	¥15,361,737 1,084,523 ¥16,446,260	¥2,768,906 - ¥2,768,906	¥ -  ¥-	¥18,130,644 1,084,523 ¥19,215,167	¥ - (1,084,523) (¥1,084,523)	¥18,130,644 - ¥18,130,644
Segment profit/(loss)	¥4,133,834	¥294,575	¥110,448	¥4,538,858	(¥962,788)	¥3,576,070
Segment assets	¥13,373,598	¥2,686,831	¥4,887,636	¥20,948,066	¥16,005,928	¥36,953,995
Others Investment in affiliated companies Increase in tangible and	¥119,280	¥ -	¥4,887,636	¥5,006,916	¥ -	¥5,006,916
intangible fixed assets	1,327,485	50,427	-	1,377,912	-	1,377,912

- The adjustment for segment profit/(loss) of \(\frac{\pmathbb{Y}}{962,788}\) thousand includes the eliminated profit of the intersegment transactions of \(\frac{\pmathbb{Y}}{160,406}\) thousand and the general administrative expenses of \(\frac{\pmathbb{Y}}{802,381}\) thousand that are not allocated to any reportable segment. The general administrative expenses that are not allocated to any reportable segment consist mainly of the basic research and development expenses and certain administrative expenses related to the General Affairs and Accounting Department.
- "Japan" segment includes the sales and expenses to the Japan market, European market (to an affiliated company) and Asian market.
- "Europe" segment is covered by the affiliated company in Germany. Therefore, the Company uses the "Equity in income of affiliated companies" as the "segment profit/(loss)".

	Thousands of yen					
		Reportable	e segment			
For the year						
ended		North				G 1:1 . 1
March 31, 2014	Japan	America	Europe	Total	Adjustment	Consolidated
Sales:						
Third party	¥17,899,277	¥3,184,257	¥ -	¥21,083,534	¥ -	¥21,083,534
Intersegment	1,262,967			1,262,967	(1,262,967)	_
Total	¥19,162,245	¥3,184,257	¥	¥22,346,502	<u>(¥1,262,967)</u>	¥21,083,534
Segment						
profit/(loss)	¥5,523,090	¥269,752	¥99,854	¥5,892,698	(¥1,070,115)	¥4,822,582
Segment assets	¥15,628,804	¥3,451,662	¥5,351,554	¥24,432,020	¥14,193,927	¥38,625,948
Others						
Investment in						
affiliated	¥105,212	¥ -	¥5,351,554	¥5,456,766	¥ -	¥5,456,766
companies Increase in	¥103,212	+ -	<del>+</del> 5,551,55 <del>+</del>	45,450,700	•	12,100,700
tangible and						
intangible fixed	1					
assets	1,212,923	91,495	-	1,304,418	-	1,304,418
			Thousand	s of U.S. dollar	·s	
		Reportab	le segment			
For the year						
ended		North				
March 31, 2014	Japan	America	Europe	Total	Adjustment	Consolidated
Sales:						
Third party	\$173,914	\$30,939	\$ -	\$204,853	\$ -	\$204,853
Intersegment	12,271		-	12,271	(12,271)	
Total	\$186,185	\$30,939	\$ -	\$217,124	(\$12,271)	\$204,853
Cogmont						
Segment profit/(loss)	\$53,663	\$2,620	\$970	\$57,255	(\$10,397)	\$46,857
profita (1888)	422,555	• •				
Segment assets	\$151,853	\$33,537	\$51,997	\$237,388	\$137,912	\$375,300
Others						
Investment in						
affiliated companies	\$1,022	\$ -	\$51,997	\$53,019	\$ -	\$53,019
Increase in	Ψ1,022	Ψ -	Ψυτουν	422,012	<del>-</del>	. ,
tangible and						
intangible fixed	1					
assets	11,785	888	-	12,674	-	12,674

- The adjustment for segment profit/(loss) of \(\frac{\pmathbf{\frac{4}}}{1,070,115}\) thousand (\\$10,397 thousand) includes the eliminated profit of the intersegment transactions of \(\frac{\pmathbf{\frac{4}}}{176,582}\) thousand (\\$1,715 thousand) and the general administrative expenses of \(\frac{\pmathbf{\frac{4}}}{893,533}\) thousand (\\$8,681 thousand) that are not allocated to any reportable segment. The general administrative expenses that are not allocated to any reportable segment consist mainly of the basic research and development expenses and certain administrative expenses related to the General Affairs and Accounting Department.
- "Japan" segment includes the sales and expenses to the Japan market, European market (to an affiliated company) and Asian market.
- "Europe" segment is covered by the affiliated company in Germany. Therefore, the Company uses the "Equity in income of affiliated companies" as the "segment profit/(loss)".
- The adjustment for segment assets of \(\frac{\pmathbf{\frac{1}}}{14,193,927}\) thousand (\\$137,912 thousand) includes inter-segment elimination of \(\frac{\pmathbf{\frac{5}}}{536,397}\) thousand (\\$5,211 thousand) and corporate assets of \(\frac{\pmathbf{\frac{1}}}{14,730,324}\) thousand (\\$143,124\) thousands) that are not allocated to any reportable segment. The corporate assets consist mainly of excess funds including cash and bank deposits and long-term investments such as "Investment securities" or "Others" included in "Investments and other assets", and certain assets related to corporate departments.

#### (d) Related information -

### ① Information by products/service -

	Thousan	Thousands of U.S. dollars	
Sales to third parties	2013	2014	2014
Speed reducers Mechatronic products	¥ 14,486,395 3,644,249	¥ 16,518,474 4,565,060	\$ 160,498 44,355
	¥18,130,644	¥21,083,534	\$204,853

The sales of the subsidiary, Winbel Co., Ltd., which is engaged in the development, manufacturing and sales of the Magnetic application equipment, are classified as mechatronic products.

### 2 <u>Geographic information</u> –

Sales:

Sales:	Thousands of yen				
	Japan	North America	Europe	Other	Total
For the year endo	ed March 31, 2 ¥12,124,565		¥1,391,159	¥1,846,012	¥18,130,644
For the year endo Total	ed March 31, 2 ¥14,634,576		¥1,511,619	¥1,753,081	¥21,083,534
		Tho	usands of U.S.	dollars	
	Japan	North America	Europe	Other	Total
For the year end Total	ed March 31, 2 \$142,193	2014: \$30,939	\$14,687	\$17,033	\$204,853

- Sales are classified into the countries and areas as shown in the schedule above based on the location of the customers.
- Sales to Europe represent the sales to the affiliated company, Harmonic Drive

Tangible fixed assets:

	Thousands of yen					
•		North				
	Japan	America	Europe	Total		
March 31, 2013: Total Assets	¥4,961,771	¥729,042	¥ -	¥5,690,814		
March 31, 2014: Total Assets	¥5,083,189	¥750,447	¥ -	¥5,833,637		
		Thousands o	of U.S. dollars			
		North				
	Japan	America	Europe	Total		
March 31, 2014: Total Assets	\$49,389	\$7,291	<u> </u>	\$56,681		

### 3 <u>Information of major customers -</u>

	Thousan	ds of yen	Thousands of U.S. dollars	Related
Customer Name	2013	2014	2014	Segment
Haneda & Co., Ltd.	¥ 2,531,646	¥ 2,854,555	\$ 27,735	Japan

## (e) <u>Impairment loss information of fixed assets by reportable segment</u> -

No impairment loss was recognized on fixed assets for the years ended March 31, 2013 and 2014.

### (f) Amortization expense and unamortized balance of goodwill -

No amortization expense and unamortized balance of goodwill was recognized for the years ended March 31, 2013 and 2014.

### (g) Gain on negative goodwill by reportable segment -

No gain on negative goodwill was recognized for the years ended March 31, 2013 and 2014.

### 18. Transactions with related parties:

### (a) Transactions with related parties -

Category Affiliated company

Entity name Harmonic Drive AG

Location Land Hessen, Germany

Capital Euro 1,550 thousand

Description of business Manufacturing and sales of precision speed

reducers

Share of shareholders voting rights 35.0% directly owned

Description of relationship

- Sharing of directors None

- Business relationship Sales of the Company's products and the

OEM products in Europe, Middle and Near East, Africa, India and South America

Business relationship Sales of the Company's products

	Thousan	nds of yen	Thousands of U.S. dollars
	2013	2014	2014
For the year: Sales to the affiliated company	¥1,391,159	¥1,511,619	\$14,687
At year-end: Accounts receivable, trade	277,801	289,584	2,813

Sales of the Company's products to Harmonic Drive AG are executed on the terms and conditions based on the offer of Company's sales prices to Harmonic Drive AG by taking the market into consideration and the negotiation with Harmonic Drive AG.

### (b) Notes to a significant affiliated company -

The condensed financial information of the significant affiliated company, Harmonic Drive AG, is as follows:

	Thousan	Thousands of U.S. dollars	
	2013	2014	2014
At year-end: Current assets Fixed assets Investments and other assets	¥5,879,075	¥5,895,700	\$57,284
	1,244,912	1,783,055	17,324
	1,201,794	1,574,055	15,293
Current liabilities	2,135,476	849,775	8,256
Long-term liabilities	795,742	993,426	9,652
Net assets	5,394,564	7,409,608	71,993
For the year: Sales Income before income taxes Net income	6,348,115	7,829,001	76,068
	1,225,680	1,280,774	12,444
	945,110	914,841	8,888

### 19. Earnings per share information:

The computation of earnings per share is based on the weighted average number of common shares outstanding during each year. Treasury stocks held during these years are excluded from the weighted average number of common shares outstanding.

	Yen		U.S. dollars
	2013	2014	2014
Net assets per share Earnings per share	¥817.53 64.22	¥960.40 98.05	\$9.33 0.95

#### (Note)

• Diluted earnings per share are not computed because the Company does not have any potential dilutive shares.

Net income used in the computation of basic earnings per share is as follows:

	Thous	Thousands of U.S. dollars	
	2013	2014	2014
Net income	¥1,960,838	¥2,993,743	\$29,088
Net income attributable to common shareholders	¥1,960,838	¥2,993,743	\$29,088

The weighted average number of shares used in the computation of basic earnings per share is as follows:

	Number of shares		
	2013	2014	
Weighted average number of shares	30,532,429.3	30,532,413	

### 20. Subsequent events:

There have been no significant subsequent events on or after April 1, 2014.

### 21. Consolidated supplementary schedules:

### (a) Schedule of bonds -

No bonds were issued by the Company as of March 31, 2013 and 2014.

### (b) Schedule of borrowings -

	Thousands of yen		Thousands of U.S. dollars			
Category	Balance at March 31, 2013	Balance at March 31, 2014	Balance at March 31, 2014	Average interest rate (%)	Maturity	
Category				1410 (70)	1.10000110	
Short-term borrowings	¥10,000	¥10,000	\$97	2.8	-	
Current portion of long-term debt	1,750,888	52,143	506	0.7	-	
Current portion of lease obligations	83,691	59,988	582	1.6	-	
Long-term debt (excluding current portion)	3,158,689	155,519	1,511	0.7	2015-2021	
Lease obligations (excluding current portion)	132,779	81,565	792	1.3	2015-2018	
Other		_	-	-	-	
Total	¥5,136,047	¥359,218	\$3,490	-	-	

• Aggregate annual maturities of long-term debt for the 5 years subsequent to March 31, 2014 are as follows:

	Thousands of yen			
	Due after 1	Due after 2	Due after 3	Due after 4
	year within	years within	years within	years within
March 31, 2014	2 years	3 years	4 years	5 years
Long-term debt	¥49,643	¥40,639	¥20,568	¥15,228
Lease obligations	37,898	26,059	15,935	1,673
	Thousands of U.S. dollars			
	Due after 1	Due after 2	Due after 3	Due after 4
	year within	years within	years within	years within
March 31, 2014	2 years	3 years	4 years	5 years
			*	<b></b>
Long-term debt	\$482	\$394	\$199	\$147
Lease obligations	368	253	154	16
Lease obligations	368	253	154	16

The average interest rate represents the weighted average rate applicable to the year-end balance.

### (c) Schedule of asset retirement obligations -

Disclosure of asset retirement obligations as of March 31, 2013 and 2014 were omitted due to immateriality.

#### (d) Others -

The condensed financial information of each quarter for the year ended March 31, 2014 is as follows:

	Thousands of yen (Net income per share: yen)			
	3 months ended June 30, 2013	6 months ended September 30, 2013	9 months ended December 31, 2013	12 months ended March 31, 2014
Sales Income before income taxes	¥4,968,508	¥10,411,877	¥15,886,747	¥21,083,534
and minority interest Net income	1,175,791 75 <b>8</b> ,997	2,534,904 1,629,109	3,870,590 2,472,021	4,771,730 2,993,743
Net income per share	¥24.86	¥53.36	¥80.97	¥98.05
		T1	GIIC Dollars	

Thousands of U.S. Dollars (Net income per share: U.S. Dollars) 12 months 9 months 6 months 3 months ended ended ended ended March 31, December June 30, September 31, 2013 2014 2013 30, 2013 \$204,853 \$154,360 \$48,275 \$101,164 Sales Income before income taxes 46,363 24,629 37,607 11,424 and minority interest 29,088 24,018 7,374 15,828 Net income \$0.95 \$0.78 \$0.51 \$0.24 Net income per share

		Yen			
	1 <sup>st</sup> quarter ended	2 <sup>nd</sup> quarter ended	3 <sup>rd</sup> quarter ended	4 <sup>th</sup> quarter ended	
	June 30, 2013	September 30, 2013	December 31, 2013	March 31, 2014	
Net income per share	¥24.86	¥28.50	¥27.61	¥17.09	
		U.S. D	Oollars		
	1 <sup>st</sup> quarter ended	2 <sup>nd</sup> quarter ended	3 <sup>rd</sup> quarter ended	4 <sup>th</sup> quarter ended	
	June 30, 2013	September 30, 2013	December 31, 2013	March 31, 2014	
Net income per share	\$0.24	\$0.27	\$0.26	\$0.16	