# notes to consolidated financial statements

NIKON CORPORATION AND CONSOLIDATED SUBSIDIARIES YEARS ENDED MARCH 31, 2004 AND 2003

# 1. BASIS OF PRESENTING CONSOLIDATED FINANCIAL STATEMENTS

The accompanying consolidated financial statements have been prepared in accordance with the provisions set forth in the Securities and Exchange Law of Japan and its related accounting regulations, and in conformity with accounting principles generally accepted in Japan, which are different in certain respects as to application and disclosure requirements of International Financial Reporting Standards.

In preparing these consolidated financial statements, certain reclassifications and rearrangements have been made to the consolidated financial statements issued domestically in order to present them in a form which is more familiar to readers outside Japan. In addition, certain reclassifications have been made in 2003 financial statements to conform to classification used in 2004.

The consolidated financial statements are stated in Japanese yen, the currency of the country in which Nikon Corporation (the "Company") is incorporated and operates. The translations of Japanese yen amounts into U.S. dollar amounts are included solely for the convenience of readers outside Japan and have been made at the rate of ¥105.69 to U.S.\$1, the rate of exchange at March 31, 2004. Such translations should not be construed as representations that the Japanese yen amounts could be converted into U.S. dollars at that or any other rate.

# 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

# (a) Consolidation

The consolidated financial statements as of March 31, 2004 include the accounts of the Company and its 46 significant (45 in 2003) subsidiaries (collectively the "Group"). Under the control or influence concept, those companies in which the Company, directly or indirectly, is able to exercise control over operations are fully consolidated, and those companies over which the Company has the ability to exercise significant influence are accounted for by the equity method.

Investments in 3 associated companies (2 associated companies in 2003) are accounted for by the equity method. Investments in the remaining unconsolidated subsidiaries and associated companies are stated at cost. If the equity method of accounting had been applied to the investments in these companies, the effect on the accompanying consolidated financial statements would not be material.

The differences between the cost and underlying net equity of investments in consolidated subsidiaries and associated companies accounted for by the equity method at acquisition ("Goodwill") are charged to income when incurred, if they are small sum, and the others are being amortized on a straight-line basis over 5 years.

All significant intercompany balances and transactions have been eliminated in consolidation. All material unrealized profit included in assets resulting from transactions within the Group is eliminated.

# (b) Cash Equivalents

Cash equivalents are short-term investments that are readily convertible into cash and that are exposed to insignificant risk of changes in value.

Cash equivalents include time deposits, certificates of deposit, commercial paper and mutual funds investing in bonds that represent short-term investments, all of which mature or become due within three months of the date of acquisition.

#### (c) Marketable and Investment Securities

Marketable and investment securities are classified and accounted for, depending on management's intent, as follows:

- i) trading securities, which are held for the purpose of earning capital gains in the near term are reported at fair value, and the related unrealized gains and losses are included in earnings,
- ii) held-to-maturity debt securities, which are expected to be held to maturity with the positive intent and ability to hold to maturity, are reported at amortized cost and
- iii) available-for-sale securities, which are not classified as either of the aforementioned securities, are reported at fair value, with unrealized gains and losses, net of applicable taxes, reported in a separate component of shareholders' equity.

Non-marketable available-for-sale securities are stated principally at moving-average cost. For other than temporary declines in fair value, investment securities are reduced to net realizable value by a charge to income.

# (d) Inventories

Inventories of the Company and its domestic subsidiaries are stated at cost as determined principally using the average method, except for work in process which is determined by the specific identification method. Inventories of foreign subsidiaries are stated at the lower of cost or market as determined principally using the first-in, first-out method.

#### (e) Property, Plant and Equipment

Property, plant and equipment are stated at cost. Depreciation of the Company and domestic subsidiaries is principally computed using the declining-balance method, while the straight-line method is applied to buildings (excluding facilities incidental to buildings), and foreign subsidiaries apply the straight-line method, using rates based on the estimated useful lives of the assets. The range of useful lives is principally from 30 to 40 years for buildings and structures, and from 5 to 10 years for machinery and equipment.

#### (f) Bond Issue Costs

Bond issue costs are charged to income as incurred.

#### (g) Retirement and Pension Plans

The Company and major subsidiaries have non-contributory funded pension plans covering substantially all of its employees. Certain foreign subsidiaries also have contributory pension plans.

The Group accounted for the liability for retirement benefits based on the projected benefit obligations and plan assets at the balance sheet date.

#### (h) Research and Development Costs

The Group is active in research and development, and such costs are charged to income as incurred.

#### (i) Leases

All leases are accounted for as operating leases by the Company and its domestic subsidiaries. Under Japanese accounting standards for leases, finance leases that deem to transfer ownership of the leased property to the lessee are to be capitalized, while other finance leases are permitted to be accounted for as operating lease transactions if certain "as if capitalized" information is disclosed in the notes to the lessee's financial statements.

#### (j) Income Taxes

The provision for income taxes is computed based on the pretax income included in the consolidated statements of operations. The asset and liability approach is used to recognize deferred tax assets and liability for the expected future tax consequences of temporary differences between the carrying amounts and the tax bases of assets and liabilities. These deferred taxes are measured by applying currently enacted tax laws to the temporary differences.

#### (k) Appropriations of Retained Earnings

Appropriations of retained earnings at each year end are reflected in the consolidated financial statements in the following year upon shareholder's approval.

#### (I) Foreign Currency Transactions

All short-term and long-term monetary receivables and payables denominated in foreign currencies are translated into Japanese yen at the current exchange rates in effect at each balance sheet date. The foreign exchange gains and losses from transactions are recognized in the statement of operations to the extent that they were not hedged by forward exchange contracts.

#### (m) Foreign Currency Financial Statements

The balance sheet accounts and revenue and expense accounts of the consolidated foreign subsidiaries are translated into Japanese yen at the current exchange rates except for shareholders' equity, which is translated at the historical exchange rates.

Differences arising from such translation were shown as "Foreign currency translation adjustments" in a separate component of Shareholders' equity.

## (n) Derivatives and Hedging Activities

The Group enters into derivative financial instruments ("derivatives"), including contracts of foreign exchange forward, currency option, foreign currency swap and interest rate swap to hedge foreign exchange risk and interest rate exposures. The Group does not hold or issue derivatives for trading or speculative purposes.

Derivative financial instruments and foreign currency transactions are classified and accounted for as follows: (a) all derivatives are recognized principally as either assets or liabilities and measured at fair value, and gains or losses on derivative transactions are recognized

in the statements of operations and (b) For derivatives used for hedging purpose, if derivatives qualify for hedge accounting because of high correlation and effectiveness between the hedging instruments and the hedged items, gains or losses on derivatives are deferred until maturity of the hedged transactions.

The foreign exchange forward contracts and currency option contracts employed to hedge foreign exchange exposures for export sales and purchases are measured at fair value and the related unrealized gains or losses are recognized in income. Forward contracts entered into for forecasted transactions are also measured at fair value but the unrealized gains or losses on qualifying hedges are deferred until the underlying transactions are completed. The foreign currency swaps used to hedge the foreign currency fluctuations of long-term debt denominated in foreign currencies are measured at fair value and the unrealized gains or losses are included in the carrying amounts of the debt. The interest rate swaps which qualify for hedge accounting are measured at market value at the balance sheet date and the unrealized gains or losses are deferred until maturity as other liability or asset.

#### (o) Per Share Information

Basic net income per share is computed by dividing net income available to common shareholders, which is more precisely computed than under previous practices, by the weighted-average number of common shares outstanding for the period, retroactively adjusted for stock splits.

Diluted net income per share reflects the potential dilution that could occur if securities were exercised or converted into common stock. Diluted net income per share of common stock assumes full conversion of the outstanding convertible notes and bonds at the beginning of the year (or at the time of issuance) with an applicable adjustment for related interest expense, net of tax and full exercise of outstanding warrants. Diluted income per share for the year ended March 31, 2003 is not disclosed because of the Company's net loss position.

Cash dividends per share presented in the accompanying consolidated statements of operations are dividends applicable to the respective years including dividends to be paid after the end of the year. Cash dividends per share for the year ended March 31, 2003 are not disclosed, because there were no dividends.

#### (p) New Accounting Pronouncements

In August 2002, the Business Accounting Council issued a Statement of Opinion, "Accounting for Impairment of Fixed Assets", and in October 2003 the Accounting Standards Board of Japan (ASB) issued ASB Guidance No.6, "Guidance for Accounting Standard for Impairment of Fixed Assets". These new pronouncements are effective for fiscal years beginning on or after April 1, 2005 with early adoption permitted for fiscal year ending on or after March 31, 2004.

The new accounting standard requires an entity to review its long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset or asset group may not be recoverable. An impairment loss would be recognized if the carrying amount of an asset or asset group exceeds the sum of the undiscounted future cash flows expected to result from the continued use and eventual disposition of the asset or asset group. The impairment loss would be measured as the amount by which the carrying amount of the asset exceeds its recoverable amount, which is the higher of the discounted cash flows from the continued use and eventual disposition of the asset or the net selling price at disposition.

The Company is currently in the process of assessing the effect of adoption of these pronouncements.

# 3. ACCOUNTING CHANGE

The Emerging Issues Task Force in the United States of America reached a final consensus on Issue No.00-21("EITF 00-21"), "Revenue Arrangements with Multiple Deliverables". Certain foreign subsidiaries adopted the provisions of EITF 00-21 for their transactions. The revenue recognition for the stepper products was changed from the time of completion of the installation to the time of customer acceptance. As a result of adopting the provision of EITF 00-21, there is no effect in operating income and income before income taxes and minority interests for the year ended March 31, 2004, as compared with the amounts calculated by the previous method.

#### 4. INVESTMENT SECURITIES

Investment securities at March 31, 2004 and 2003 consisted of the following:

	Million	Millions of Yen	
	2004	2003	2004
Non-Current :			
Equity securities	¥ 54,591	¥ 37,485	\$ 516,524
Trust bonds, debentures and other	1	49	9
Total	¥ 54,592	¥ 37,534	\$ 516,533

The carrying amounts and aggregate fair values of investment securities at March 31, 2004 and 2003 were as follows:

		Millior	ns of Yen	
March 31, 2004	Cost	Unrealized Gains	Unrealized Losses	Fair Value
Securities classified as:	Cost	Gains	LOSSES	Fair value
Available-for-sale:				
Equity securities	¥ 39,547	¥ 10,603	¥ 332	¥ 49,818
Debt securities	+ 55,5 <del>+</del> 7 1	+ 10,005	+ JJZ	+ +5,010 1
Total	¥ 39,548	¥ 10,603	¥ 332	¥ 49,819
		Millior	ns of Yen	
		Unrealized	Unrealized	
March 31, 2003	Cost	Gains	Losses	Fair Value
Securities classified as:				
Available-for-sale:				
Equity securities	¥ 39,292	¥ 2,043	¥ 7,967	¥ 33,368
Debt securities	49			49
Total	¥ 39,341	¥ 2,043	¥ 7,967	¥ 33,417
		Thousands	of U.S. Dollars	
March 31, 2004	Cost	Unrealized Gains	Unrealized Losses	Fair Value
Securities classified as:				
Available-for-sale:				
Equity securities	\$ 374,180	\$ 100,325	\$ 3,145	\$ 471,360
Debt securities	5			5
Total	\$ 374,185	\$ 100,325	\$ 3,145	\$ 471,365

Carrying amounts of available-for-sale securities whose fair value is not readily determinable as of March 31, 2004 and 2003 were as follows:

	Millions	Millions of Yen	
	2004	2003	2004
Available-for-sale:			
Equity securities	¥ 4,773	¥ 4,117	\$ 45,164
Other securities	0		4
Total	¥ 4,773	¥ 4,117	\$ 45,168

Proceeds from sales of available-for-sale securities for the fiscal years ended March 31, 2004 and 2003 were ¥15,347 million (\$145,204 thousand) and ¥5,890 million, respectively. Gross realized gains on these sales for the fiscal year ended March 31, 2004 and 2003 were ¥3,418 million (\$32,343 thousand) and 1,548 million, respectively. Gross realized losses on these sales for the fiscal years ended March 31, 2004 and 2003 were ¥486 million (\$4,602 thousand) and ¥2,041 million, respectively.

The carrying values of debt securities by contractual maturities for securities classified as available-for-sale at March 31, 2004 and 2003 were as follows:

	Millic	ons of Yen			Dollars
	2004	2	2003	20	04
	Available for Sale		ailable r Sale		ble for ale
Due in one year or less	¥0	¥	1	\$	0
Due after one year through five years			3		
Total	¥ 0	¥	4	\$	0

Thousands of

# 5. INVENTORIES

Inventories at March 31, 2004 and 2003 consisted of the following:

	Millions of Yen		Thousands of U.S. Dollars
	2004	2003	2004
Finished and semi-finished products	¥ 108,932	¥114,361	\$1,030,671
Work in process	112,037	96,845	1,060,058
Raw materials and supplies	16,537	15,421	156,469
Total	¥ 237,506	¥226,627	\$2,247,198
6. SHORT-TERM BORROWINGS AND LONG-TERM DEBT			
Short-term borrowings at March 31, 2004 and 2003 consisted of the following:			
	Millions	of Yen	Thousands of U.S. Dollars
	2004	2003	2004
Short-term loans, principally from banks:			
2004: 0.3675%-6.5000%			
2003: 0.3759%-5.5000%	¥ 43,918	¥ 46,845	\$ 415,538
Commercial paper:			
2003: 0.0390%-0.0492%		13,000	
Total	¥ 43,918	¥ 59,845	\$ 415,538
Long-term debt at March 31, 2004 and 2003 consisted of the following:			
	Millions	of Ven	Thousands of U.S. Dollars
	2004	2003	2004
Loans, principally from banks and insurance companies:			
2004: 0.50%-5.510% due 2004-2011			
2003: 0.72%-6.250% due 2003-2007	¥ 11.098	¥ 10.017	\$ 105.000
Bonds	165,500	151,000	1,565,900
Total	176,598	161,017	1,670,900
Less: Current portion	(12,727)	(22,208)	(120,416)
Long-term debt, less current portion	¥ 163,871	¥138,809	\$1,550,484

The following was a summary of the terms of bonds which the Company may at any time purchase at any price in the open market or otherwise. The bonds purchased or otherwise acquired by the Company may be held or resold or, at the discretion of the Company, may be canceled (together with any unmatured coupons attached thereto or purchased therewith). Thousands of

			Millions	of Yen	U.S. Dollars
	Issued in	Maturity	2004	2003	2004
2.45% Yen Unsecured Bonds	March, 1997	March, 2004		¥ 10,000	
2.7% Yen Unsecured Bonds	June, 1997	June, 2003		10,000	
2.5% Yen Unsecured Bonds	November, 1997	November, 2007	¥ 10,000	10,000	\$ 94,616
2.575% Yen Unsecured Bonds	April, 1998	April, 2005	10,000	10,000	94,616
1.76% Yen Unsecured Bonds	August, 1999	August, 2004	10,000	10,000	94,616
1.0% Yen Unsecured Bonds	April, 2001	April, 2006	10,000	10,000	94,616
1.3% Yen Unsecured Bonds	December, 2001	December, 2006	10,000	10,000	94,616
1.7% Yen Unsecured Bonds	December, 2001	December, 2008	5,000	5,000	47,309
1.15% Yen Unsecured Bonds	February, 2003	February, 2008	10,000	10,000	94,616
1.4% Yen Unsecured Bonds	February, 2003	February, 2010	10,000	10,000	94,616
Yen Zero Coupon Convertible Bond	June, 2002	March, 2007	56,000	56,000	529,852
Yen Zero Coupon Convertible Bond	March, 2004	March, 2011	34,500		326,427
Total			¥ 165,500	¥151,000	\$1,565,900

The aggregate annual maturities of long-term debt for the years following March 31, 2004 were as follows:

Year Ending March 31	Millions of Yen	Thousands of U.S. Dollars
2005	¥ 12,727	\$ 120,416
2006	16,519	156,299
2007	76,701	725,721
2008	20,700	195,856
2009	5,450	51,566
Thereafter	44,501	421,042
Total	¥ 176,598	\$1,670,900

The yen zero coupon convertible bonds were issued with stock acquisition rights to subscribe for shares of common stock of the Company. The stock acquisition rights are exercisable through March 16, 2007 at ¥1,857 per share. The stock acquisition rights outstanding at March 31, 2004 entitled the holders to subscribe for 30,156,165 shares which was computed using the above-mentioned exercise price.

The yen zero coupon convertible bonds were issued with stock acquisition rights to subscribe for shares of common stock of the Company. The stock acquisition rights are exercisable through March 14, 2011 at ¥2,058 per share. The stock acquisition rights outstanding at March 31, 2004 entitled the holders to subscribe for 16,763,848 shares which was computed using the above-mentioned exercise price.

Thousands of

At March 31, 2004, the following assets were pledged as collateral for long-term debt.

	Millions of Yen	U.S. Dollars	
	2004	2004	
Notes and accounts receivable-trade	¥ 20,961	\$ 198,328	
Investment securities	6,962	65,868	
Total	¥ 27,923	\$ 264,196	
Liabilities secured by the above assets were as follows:			
	Millions of Yen	Thousands of U.S. Dollars	

	2004	2004
Short-term borrowings	¥ 807	\$ 7,634
Long-term debt, including current portion	3,251	30,761
Total	¥ 4,058	\$ 38,395

As is customary in Japan, the Company maintains substantial deposit balances with banks with which it has borrowings. Such deposit balances are not legally or contractually restricted as to withdrawal.

General agreements with respective banks provide, as is customary in Japan, that additional collateral must be provided under certain circumstances if requested by such banks and that certain banks have the right to offset cash deposited with them against any long-term or short-term debt or obligation that becomes due and, in case of default and certain other specified events, against all other debts payable to the banks. The Group has never been requested to provide any additional collateral.

## 7. RETIREMENT AND PENSION PLANS

The Company and major domestic subsidiaries have non-contributory funded defined benefit pension plans covering substantially all of its employees. Certain foreign subsidiaries also have contributory defined benefit pension plans. Under the pension plan, employees terminating their employment are, in most circumstances, entitled to pension benefits determined by reference to basic rates of pay at the time of termination, length of service and certain other factors.

On April 1, 2004, the Company revised the pension plan and implemented a defined benefit corporate pension plan (cash balance plan). As a result, the projected benefit obligation is to be decreased by ¥18,004 million (\$170,356 thousand) and the amount is being amortized as prior service cost over 10 years as of April 1, 2004.

The liability for employees' retirement benefits at March 31, 2004 and 2003 consisted of the followings:

	Millions of Yen		Thousands of U.S. Dollars
	2004	2003	2004
Projected benefit obligation	¥ 115,743	¥116,719	\$1,095,121
Fair value of plan assets	(71,364)	(53,439)	(675,224)
Unrecognized actuarial loss	(23,288)	(42,960)	(220,347)
Unrecognized prior service cost	(626)	(721)	(5,920)
	20,465	19,599	193,630
Prepayment of service cost	545	281	5,156
Net Liability	¥ 21,010	¥ 19,880	\$ 198,786

The components of net periodic benefit costs for the fiscal years ended March 31, 2004 and 2003 were as follows:

	Millions of Yen		Thousands of U.S. Dollars	
	2004	2003	2004	
Service cost	¥ 5,142	¥ 5,094	\$ 48,652	
Interest cost	3,041	3,129	28,770	
Expected return on plan assets	(1,315)	(1,583)	(12,441)	
Recognized actuarial loss	4,463	3,545	42,227	
Amortization of prior service cost	82	89	780	
Net periodic benefit costs	¥ 11,413	¥ 10,274	\$ 107,988	

Assumptions used for the fiscal years ended March 31, 2004 and 2003 were principally set forth as follows:

	2004	2003
Discount rate	2.5%	2.5%
Expected rate of return on plans assets	2.0%	2.0%
Recognition period of actuarial gain (loss)	10 years	10 years
Amortization period of prior service cost	10 years	10 years

#### 8. SHAREHOLDERS' EQUITY

The Company is subject to the Japanese Commercial Code (the "Code") to which various amendments have become effective since October 1, 2001.

The Code was revised whereby common stock par value was eliminated resulting in all shares being recorded with no par value and at least 50% of the issue price of new shares is required to be recorded as common stock and the remaining net proceeds as additional paid-in capital, which is included in capital surplus. The Code permits Japanese companies, upon approval of the Board of Directors, to issue shares to existing shareholders without consideration as a stock split. Such issuance of shares generally does not give rise to changes within the shareholders' accounts.

The revised Code also provides that an amount at least equal to 10% of the aggregate amount of cash dividends and certain other appropriations of retained earnings associated with cash outlays applicable to each period shall be appropriated as a legal reserve (a component of retained earnings) until such reserve and additional paid-in capital equals 25% of common stock. The amount of total additional paid-in capital and legal reserve that exceeds 25% of the common stock may be available for dividends by resolution of the shareholders. In addition, the Code permits the transfer of a portion of additional paid-in capital and legal reserve to the common stock by resolution of the Board of Directors.

The revised Code eliminated restrictions on the repurchase and use of treasury stock allowing Japanese companies to repurchase treasury stock by a resolution of the shareholders at the general shareholders meeting and dispose of such treasury stock by resolution of the Board of Directors. The repurchased amount of treasury stock cannot exceed the amount available for future dividends plus the amounts common stock, additional paid-in capital or legal reserve to be reduced in the case where such reduction was resolved at the general shareholders meeting.

The amount of retained earnings available for dividends under the Code was ¥50,209 million (\$475,057 thousand) as of March 31, 2004,

based on the amount recorded in the Company's general books of account. In addition to the provision that requires an appropriation for a legal reserve in connection with the cash payment, the Code imposes certain limitations on the amount of retained earnings available for dividends.

Dividends are approved by the shareholders at a meeting held subsequent to the fiscal year to which the dividends are applicable. Semiannual interim dividends may also be paid upon resolution of the Board of Directors, subject to certain limitations imposed by the Code.

## 9. SELLING, GENERAL AND ADMINISTRATIVE EXPENSES

Selling, general and administrative expenses for the fiscal years ended March 31, 2004 and 2003 principally consisted of the following:

	Millions	of Yen	Thousands of U.S. Dollars
	2004	2003	2004
Advertising expenses	¥ 30,823	¥ 33,064	\$ 291,638
Provision of warranty costs	4,005	4,992	37,898
Employees' salaries	27,502	28,361	260,209
Employees' retirement benefit plan	5,295	4,751	50,096
Employees' bonuses and others	11,801	12,222	111,655
Research and development costs	30,165	27,506	285,413

# 10. INCOME TAXES

The Company and its domestic subsidiaries are subject to Japanese national and local income taxes which, in the aggregate, resulted in a normal effective statutory tax rate of approximately 42% for the respective years.

On March 31 2003, a new local tax was enacted and become effective for fiscal years beginning on or after April 1, 2004. The new local tax law decreased the local tax rate and introduced a new tax levied based on paid-in capital. As a result, the statutory effective tax rate applied on or after April 1, 2004 to the deferred income taxes and liabilities has been decreased from 42.0% to 40.6%.

The tax effects of significant temporary differences and loss carry forwards which resulted in deferred tax assets and liabilities, at March 31, 2004 and 2003, were as follows:

	Millions of Yen		Thousands of U.S. Dollars	
	2004	2003	2004	
Deferred tax assets :				
Write-down of inventories	¥ 10,490	¥ 9,823	\$ 99,252	
Warranty reserve	1,375	1,496	13,014	
Liability for employees' retirement benefits	10,573	9,410	100,036	
Depreciation and amortization	12,068	10,589	114,179	
Net operating loss carryforwards	2,494	8,325	23,596	
Accrued bonus	2,928	2,506	27,704	
Other	3,569	8,672	33,769	
Total	¥ 43,497	¥ 50,821	\$ 411,550	
Deferred tax liabilities :				
Deferred gains on sales of property to be replaced	7,192	5,742	68,049	
Unrealized gain on available-for-sale securities	4,061		38,426	
Undistributed earnings of foreign subsidiaries	2,392	2,310	22,637	
Other	713	2,030	6,739	
Total	¥ 14,358	¥ 10,082	\$ 135,851	
Net deferred tax assets	¥ 29,139	¥ 40,739	\$ 275,699	

A valuation allowance of ¥3,228 million (\$30,546 thousand) in 2004 and ¥2,520 million in 2003 were deducted from the amounts calculated above, respectively.

A reconciliation between the normal effective statutory tax rate for the fiscal years ended March 31, 2004 and 2003, and the actual effective tax rates reflected in the consolidated statements of income were as follows:

	Year ended March 3	
	2004	2003
Normal statutory tax rate	42%	42%
Consolidated adjustment on unrealizable profits in inventories	10.3	11.6
Dividends from foreign subsidiaries not applicable to foreign tax credits	6.1	(14.4)
Tax rate differences in foreign subsidiaries		4.4
Increase (decrease) in valuation allowance	5.3	(12.2)
Effect on tax levied based on paid-in capital	5.2	(0.6)
Other-net	5.5	(4.0)
Actual effective tax rate	74.4%	26.8%

# 11. RESEARCH AND DEVELOPMENT COSTS

Research and development costs incurred were ¥30,165 million (\$285,413 thousand) and ¥27,506 million for the fiscal years ended March 31, 2004 and 2003, respectively.

## 12. LEASE PAYMENTS

Total lease payments under financing lease arrangements that do not transfer ownership of the leased property to the Company and its domestic subsidiaries were ¥2,519 million (\$23,838 thousand) and ¥2,929 million for the fiscal years ended March 31, 2004 and 2003, respectively.

The minimum rental commitments under noncancelable operating leases at March 31, 2004 and 2003 were as follows:

		Millions	of Yen	ousands of 5. Dollars
	2	2004	2003	2004
Due within one year	¥	1,110	¥ 1,230	\$ 10,507
Due after one year		1,969	2,676	18,623
Total	¥	3,079	¥ 3,906	\$ 29,130

Pro forma information of leased property carried by finance leases that do not transfer ownership of the leased property to the lessee on an "as if capitalized" basis as of and for the fiscal years ended March 31, 2004 and 2003 was as follows:

	Millions of Yen	Thousands of U.S. Dollars
	2004	2004
	Machinery Furniture and and Equipment Fixtures Total	Machinery Furniture and and Equipment Fixtures Total
Acquisition cost	¥ 6,510 ¥ 6,308 ¥ 12,818	\$ 61,596 \$ 59,686 \$ 121,282
Accumulated depreciation	3,076 3,589 6,665	29,103 33,963 63,066
Net leased property	¥ 3,434 ¥ 2,719 ¥ 6,153	\$ 32,493 \$ 25,723 \$ 58,216
	Millions of Yen	
	2003	
	Machinery Furniture and and Equipment Fixtures Total	
Acquisition cost	¥ 7,180 ¥ 7,035 ¥ 14,215	

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Accumulated depreciation		3,526		3,924		7,450
Net leased property	¥	3,654	¥	3,111	¥	6,765

Obligations under finance leases at March 31, 2004 and 2003 were as follows:

		Millions	s of Yen	ousands of .S. Dollars
	_	2004	2003	 2004
Due within one year	¥	2,238	¥ 2,399	\$ 21,175
Due after one year		3,915	4,366	37,041
Total	¥	6,153	¥ 6,765	\$ 58,216

The amount of obligations under finance leases includes the imputed interest expense portion.

Depreciation expense, which is not reflected in the accompanying consolidated statements of operations, computed by the straight-line method, was ¥2,519 million (\$23,838 thousand) and ¥2,929 million for the fiscal years ended March 31, 2004 and 2003, respectively.

## **13.DERIVATIVES**

The Group enters into derivative contracts, including foreign exchange forward contracts, currency option contracts, foreign currency swap contracts and interest rate swap contracts to hedge foreign exchange risk and interest rate exposures. The Group does not hold or issue derivatives for trading purposes. Derivatives are subject to market risk and credit risk. Market risk is the exposure created by potential fluctuations in market conditions, including in changes in interest or foreign exchange rates. Credit risk is the possibility that a loss may result from a counterparty's failure to perform according to the terms and conditions of the contract.

Because the counterparties to those derivative contracts are limited to major international financial institutions, the Group does not anticipate any losses arising from credit risk.

Derivative transactions entered into by the Group have been made in accordance with internal policies which regulate the authorization and credit limit amount.

Derivative contracts outstanding at March 31, 2004 and 2003, were as follows:

		Millions of Yen		Tho	ousands of U.S. Do	llars
		2004			2004	
	Contract or Notional Amount	Fair Value	Net Unrealized Gain (Loss)	Contract or Notional Amount	Fair Value	Net Unrealized Gain (Loss)
Foreign exchange forward contracts :						
Selling USD	¥ 19,523	¥ 19,202	¥ 321	\$ 184,722	\$ 181,682	\$ 3,040
Selling EUR	19,787	19,088	699	187,222	180,604	6,618
Buying JPY	2,583	2,673	90	24,443	25,295	852
Buying USD	580	574	(6)	5,484	5,426	(58)
Buying EUR	4,656	4,539	(117)	44,056	42,950	(1,106)
Total			987			9,346
Interest rate swaps :						
(fixed rate receipt, floating rate payment)	¥ 20,000	549	549	\$ 189,233	\$ 5,200	\$ 5,200
(fixed rate payment, floating rate receipt)	10,000	(535)	(535)	94,616	(5,063)	(5,063)
Total	¥ 30,000	¥ 14	¥ 14	\$ 283,849	\$ 137	\$ 137

	Millions of Yen				
	Contract or		Net		
	Notional	Entra Malana	Unrealized		
	Amount	Fair Value	Gain (Loss)		
Foreign exchange forward contracts :					
Selling JPY	¥ 7,376	¥ 7,430	¥ (54)		
Selling USD	6,780	6,819	(39)		
Selling EUR	19,974	20,342	(368)		
Buying JPY	11,248	11,491	243		
Buying USD	549	541	(8)		
Buying EUR	1,675	1,675 1,671			
Total			(230)		
Interest rate swaps :					
(fixed rate receipt, floating rate payment)	¥ 20,000	¥ 861	¥ 861		
(fixed rate payment, floating rate receipt)	10,000	(772)	(772)		
Total	¥ 30,000	¥ 89	¥ 89		

Derivatives which qualified for hedge accounting and related amounts were included with the associated assets and liabilities, and were excluded from disclosure of market value information in the preceding table.

# 14. CONTINGENT LIABILITIES

Contingent liabilities at March 31, 2004 were as follows:

	Millions of Yen	Thousands of U.S. Dollars	
	2004	2004	
As the endorser of trade notes receivable discounted with banks	¥ 103	\$ 971	
As the guarantor for bank loans and indebtedness, principally of employees,			
unconsolidated subsidiaries and associated companies	6,838	64,705	
Total	¥ 6,941	\$ 65,676	

## 15. NET INCOME PER SHARE

Reconciliation of the differences between basic and diluted net income per share ("EPS") for the year ended March 31, 2004 is as follows:

	Yen in millions	Thousands of shares	Yen	U.S.Dollars
	Net income	Weighted average Shares	E	PS
For the year ended March 31, 2004:				
Basic EPS				
Net income available to common shareholders	¥ 2,410	369,361	¥ 6.52	\$ 0.062
Effect of Dilutive Securities				
Warrants		40		
Convertible bonds		30,935		
Diluted EPS				
Net income for computation	¥ 2,410	400,336	¥ 6.02	\$ 0.057

# 16. SUBSEQUENT EVENTS

At the general shareholders' meeting held on June 29, 2004, The Company's shareholders approved the following stock option plan for the Company's directors and administrative directors, purchase of treasury stock and appropriation of Retained Earnings.

# (a) Stock option plan

The plan provides for granting options to directors and administrative directors to purchase up to 210 thousand shares of the Company's common stock in the period from June 30, 2006 to June 29, 2014. The options will be granted at an exercise price of 105% of the fair market value of the Company's common stock at the prior month of the date of option grant.

## (b) Purchase of treasury stock

At the General Meeting of Shareholders held on June 29, 2004, the Articles of Incorporation were partially amended so as to read, "In accordance with Article 211-3.1.2. of the Commercial Code, the Company may, by resolution of the Board of Directors, purchase its own shares."

## (c) Appropriations of Retained Earnings

The Company's shareholders approved appropriation of retained earnings as follows:

	Milli	ons of Yen	 ousands of S. Dollars
Year-end cash dividends, ¥4.00 (\$0.04) per share	¥	1,477	\$ 13,977

## 17. SEGMENT INFORMATION

Information about industry segments, geographic segments and sales to foreign customers of the Group for the fiscal years ended March 31, 2004 and 2003, was as follows:

## (a) Industry Segments

(	Millions of Yen							
	Precision Equipment	Imaging Products	Instruments	Other	Total	(Eliminations) or corporate	Consolidated	
For the year ended March 31, 2004								
Net sales								
Outside customers	¥ 156,572	¥ 283,347	¥ 46,705	¥ 19,754	≨ 506,378		¥ 506,378	
Intersegment sales/transfer	1,482	1,366	1,287	19,889	24,024	¥ (24,024)		
Total	158,054	284,713	47,992	39,643	530,402	(24,024)	506,378	
Operating expenses	178,860	259,491	45,307	42,875	526,533	(23,830)	502,703	
Operating income (loss)	¥ (20,806)	¥ 25,222	¥ 2,685	¥ (3,232)	≨ 3,869	¥ (194)	¥ 3,675	
Assets	¥ 236,542	180,213	¥ 35,218	¥ 58,818	≨ 510,791	¥ 95,722	¥ 606,513	
Depreciation and amortization	9,685	5,063	1,132	4,333	20,213		20,213	
Capital expenditures	5,134	13,381	1,840	1,912	22,267		22,267	
	Precision Equipment	Imaging Products	Millions of Yen		Total	(Eliminations) or corporate	Consolidated	
For the year ended March 31, 2003 Net sales								
Outside customers	¥ 131,127	¥ 270,327	¥ 48,696	¥ 18,809 ¥	<i>¥</i> 468,959		¥ 468,959	
Intersegment sales/transfer	1,975	1,629	1,176	23,066	27,846	¥ (27,846)		
Total	133,102	271,956	49,872	41,875	496,805	(27,846)	468,959	
Operating expenses	157,697	244,211	48,030	43,135	493,073	(28,301)	464,772	
Operating income (loss)	¥ (24,595)	¥ 27,745	¥ 1,842	¥ (1,260)	≨ 3,732	¥ 455	¥ 4,187	
Assets	¥ 268,859	¥ 134,167	¥ 35,543	¥ 38,977 ¥	¥ 477,546	¥ 99,366	¥ 576,912	
Depreciation and amortization	14,662	3,447	823	1,503	20,435		20,435	
Capital expenditures	12,298	6,404	861	663	20,226		20,226	

	Thousands of U.S. Dollars							
	Precision	Imaging				(Eliminations)		
	Equipment	Products	Instruments	Other	Total	or corporate	Consolidated	
For the year ended March 31, 2004								
Net sales								
Outside customers	\$1,481,423	\$2,680,919	\$ 441,909	\$ 186,912	\$4,791,163		\$4,791,163	
Intersegment sales/transfer	14,026	12,926	12,178	188,179	227,309	\$ (227,309)		
Total	1,495,449	2,693,845	454,087	375,091	5,018,472	(227,309)	4,791,163	
Operating expenses	1,692,309	2,455,208	428,680	405,663	4,981,860	(225,468)	4,756,392	
Operating income (loss)	\$ (196,860)	\$ 238,637	\$ 25,407	\$ (30,572	\$ 36,610	\$ (1,841)	\$ 34,771	
Assets	\$2,238,074	\$1,705,108	\$ 333,220	\$ 556,515	\$4,832,917	\$ 905,688	\$5,738,605	
Depreciation and amortization	91,634	47,908	10,712	40,995	191,249		191,249	
Capital expenditures	48,574	126,610	17,405	18,092	210,681		210,681	

Precision Equipment : IC steppers, LCD steppers, etc.

Imaging Products : Cameras, Interchangeable camera lenses, Digital cameras, etc.

Instruments

: Microscopes, Measuring instruments, Inspection equipment etc. : Sport optics products, Ophthalmic frames, Surveying instruments, etc. Other

Note: Amortization of Goodwill is included in "Depreciation and amortization" for the year ended March 31, 2004 and 2003.

# (b) Geographic Segments

							Mill	lions of Yen					
				North							(Eliminations	)	
		Japan		America		Europe		Asia		Total	or corporate	С	onsolidated
For the year ended March 31, 2004													
Net sales													
Outside customers	¥	196,562	¥	148,696	¥	124,134	¥	36,986	¥	506,378		¥	506,378
Intersegment sales		238,627		3,121		629		18,904		261,281	¥ (261,281	)	
Total		435,189		151,817		124,763		55,890		767,659	(261,281	)	506,378
Operating expenses		439,011		146,207		123,900		53,742		762,860	(260,157	')	502,703
Operating income (loss)	¥	(3,822)	¥	5,610	¥	863	¥	2,148	¥	4,799	¥ (1,124	) ¥	3,675
Assets	¥	468,545	¥	58,828	¥	53,040	¥	33,151	¥	613,564	¥ (7,051	) ¥	606,513
	Millions of Yen												
							Mil	lions of Yen					
				North			Mil	lions of Yen			(Eliminations	)	
	_	Japan		North America		Europe	Mil	lions of Yen Asia		Total	(Eliminations or corporate		onsolidated
For the year ended March 31, 2003		Japan				Europe	Mil			Total			onsolidated
For the year ended March 31, 2003 Net sales	_	Japan				Europe	Mil			Total			onsolidated
•	  ¥	Japan 179,722		America	¥	Europe 100,611				Total 468,959		С	onsolidated 468,959
Net sales	¥			America	¥			Asia		468,959		C ¥	
Net sales Outside customers	¥	179,722		America 158,676	¥	100,611		Asia 29,950		468,959	or corporate	C	
Net sales Outside customers Intersegment sales	¥	179,722 218,900		America 158,676 1,741	¥	100,611		Asia 29,950 15,287		468,959 236,166	or corporate ¥ (236,166	¥	468,959
Net sales Outside customers Intersegment sales Total	¥  ¥	179,722 218,900 398,622	¥	America 158,676 1,741 160,417	_	100,611 238 100,849	¥	Asia 29,950 15,287 45,237	¥	468,959 236,166 705,125	vr corporate ¥ (236,166 (236,166 (239,750	¥ 5) 5)	468,959 468,959 464,772

	Thousands of U.S. Dollars									
		(Eliminations)								
	Japan	America	Europe	Asia	Total	or corporate	Consolidated			
For the year ended March 31, 2004										
Net sales										
Outside customers	\$ 1,859,796	\$ 1,406,906	\$ 1,174,510 \$	349,951	\$ 4,791,163		\$ 4,791,163			
Intersegment sales	2,257,805	29,533	5,950	178,858	2,472,146	\$(2,472,146)	1			
Total	4,117,601	1,436,439	1,180,460	528,809	7,263,309	(2,472,146)	4,791,163			
Operating expenses	4,153,762	1,383,355	1,172,293	508,488	7,217,898	(2,461,506)	4,756,392			
Operating income (loss)	\$ (36,161)	\$ 53,084	\$ 8,167 \$	20,321	\$ 45,411	\$ (10,640)	\$ 34,771			
Assets	\$ 4,433,197	\$ 556,612	\$ 501,841 \$	313,667	\$ 5,805,317	\$ (66,712)	\$ 5,738,605			

## (c) Export Sales

## For the years ended March 31, 2004 and 2003

		Thousands of U.S. Dollars			
	2004	(A)/(B)	2003	(A)/(B)	2004
Export sales (A)					
North America	¥ 146,624	29.0%	¥157,163	33.5%	\$1,387,302
Europe	122,583	24.2	100,577	21.4	1,159,840
Asia	96,726	19.1	76,864	16.4	915,189
Other Area	3,770	0.7	12,850	2.8	35,673
Total	369,703	73.0%	¥347,454	74.1%	\$3,498,004
Net sales (B)	¥ 506,378		¥468,959		\$4,791,163

Note: "Other Area" consists principally of South and Central America and Oceania.

# 18. TRADE MATTERS

On December 21, 2001, the Company and its wholly-owned subsidiaries, Nikon Precision Inc. and Nikon Research Corporation of America filed a complaint in the U.S. International Trade Commission (the "ITC") against ASM Lithography Holding N.V., ASM Lithography B.V. both Dutch Corporation and ASM Lithography, Inc., a sales subsidiary of ASM Lithography Holding N.V. in the U.S., ("AMSL") for an exclusion order from the ITC to prevent any further importation of the stepper and scanner machines from infringing the Company's patents in the U.S. pursuant to section 337 of the Tariff Act of 1930. The ITC adopted its Final Determination that Nikon's request for the exclusion order was denied on March 17, 2003. The Company, Nikon Precision Inc. and Nikon Research Corporation of America filed a Notice of Appeal to the Court of Appeals for the Federal Circuit of the ITC decision on May 12, 2003 and is now pending in the Court of Appeals.

Furthermore, The Company and their subsidiaries are in litigation with ASM Lithography B.V., ASM Lithography, Inc., ASML Netherlands B.V. and its affiliated companies over patent infringement cases in the Federal District Court for the Northern District of California, in the Tokyo District Court, in the Seoul District Court and in the Suwon District Court.