

Annual Report 2012 Year Ended March 31, 2012

> Bringing Smiles to Everyone

### Profile

The origins of Kaken Pharmaceutical Co., Ltd., can be traced back to the Institute of Physical and Chemical Research (Riken), which was established in 1917.

In 1948, the Company started its pharmaceutical business by developing a new way to make penicillin utilizing Riken's own technologies. It has since broadened the scope of its business activities to include the manufacture and sales of drugs such as streptomycin, an antituberculous drug, and various antifungal agents.

The Company is particularly strong in the field of orthopedics, dermatology, and internal medicine. In the field of orthopedics, Kaken boasts the accomplishment of introducing into Japan a treatment for osteoarthritis that involves the intraarticular injection of sodium hyaluronate.

Since 2001, the Company has been marketing Fiblast Spray, a wound-healing agent that employs a recombinant human basic Fibroblast Growth Factor (bFGF). This was the first drug in the world to employ bFGF. Kaken continues to advance research efforts in this field.

# Bringing Smiles to Everyone

The Company is also focused on the fields of inflammation, immunologic diseases, and allergies, as well as that of fungal infection. It is currently preparing to apply for approval to market efinaconazole, an original drug developed by Kaken, as Japan's first topical antifungal agent for onychomycosis.

### **Corporate Philosophy**

Kaken helps improve the quality of life for patients by serving as many people as possible to return smiles of happiness to their faces, through supplying superior pharmaceuticals.

### **Business Philosophy**

# какем Three Joys

# Creating joy for patients.

We strive to create and offer effective drugs that satisfy the needs of patients and medical professionals.

# Creating joy as a company.

We recognize our social responsibility as a pharmaceutical company with a high ethical standard and society's trust.

### Creating joy for our employees.

Our objective is to become a company with vitality and presence whose employees enjoy and take pride in their work.

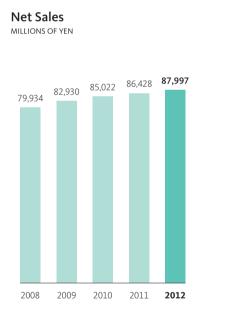
#### **Forward-looking Statements**

This annual report contains forward-looking statements pertaining to the Company's business and prospects. These statements are based on the current analysis of existing information and trends. Actual results may differ from expectations due to unforeseen risks and uncertainties.

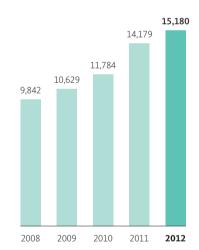
### **Consolidated Financial Highlights**

		MILLIONS OF YEN		THOUSANDS OF U.S. DOLLARS (NOTE)
	2012	2011	2010	2012
FOR THE YEARS ENDED MARCH 31				
Net sales	¥ 87,997	¥86,428	¥85,022	\$1,073,134
Operating income	15,180	14,179	11,784	185,122
Net income	8,282	8,213	6,734	101,000
AT MARCH 31				
Total net assets	62,071	60,375	59,575	756,963
Total assets	105,108	98,493	95,096	1,281,805
PER SHARE DATA		YEN		U.S. DOLLARS (NOTE)
Net income (Basic)	¥92.46	¥87.87	¥68.79	\$1.128
Cash dividends (Non-Consolidated)	40.00	36.00	30.00	0.488
RATIOS		%		
ROE	13.53	13.69	11.59	
Capital adequacy ratio	59.05	61.30	62.65	

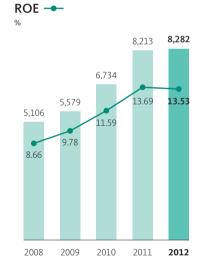
Note: U.S. dollar amounts are translated, for convenience only, at the rate of ¥82 = \$1, effective on March 31, 2012.



Operating Income MILLIONS OF YEN

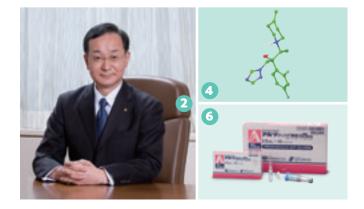






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### **President's Message**



### **Dear Stakeholders:**

In the fiscal year under review, ended March 31, 2012, we were faced by a particularly harsh operating environment, which was further compounded by the lingering impact of the Great East Japan Earthquake, which occurred on March 11, 2011. Regardless of these adversities, we managed to continue our streak of achieving higher sales and income.

We increased dividend payments for the 10th consecutive year and repurchased 3,150,000 shares of treasury stock. In this way, we would like to express our appreciation for your support over the years.

The fiscal year under review proved to be a year in which our various initiatives began to produce results. KP-103, the topical antifungal agent for onychomycosis created by Kaken, performed well in joint-international clinical trials. Further, we concluded agreements regarding sales collaborations for the

### Overview of Results for the Fiscal Year Ended March 31, 2012

In the fiscal year under review, ended March 31, 2012, sales were up for the Kaken Group's mainstay pharmaceuticals and medical devices. As a result, overall net sales rose 1.8% year on year, to ¥87,997 million and operating income increased 7.1%, to ¥15,180 million. Net income was only up 0.8% year on year, to ¥8,282 million, due to the recording of loss on valuation of investment securities and a decline in deferred tax assets following a revision in tax systems. TDM-621 absorbable local hemostat and the SI-6603 lumbar disc herniation treatment.

In the fiscal year ending March 31, 2013, we will reform our sales structures and work to expand our customer base. While striving to secure increased sales and income in this manner, we will also introduce new products to further solidify our operating foundations.

In regard to shareholder returns, we intend to maintain the current dividend payout ratio and plan to issue total dividend payments of ¥44.00 per share in the fiscal year ending March 31, 2013. We also intend to conduct share buybacks.

Going forward, we will strive unceasingly to ensure Kaken Pharmaceutical continues to be a company that is appealing to investors. In closing, I would like to ask for your continued support as we undertake this endeavor.

### Addressing Future Challenges for Continued Growth

The Kaken Group is addressing future challenges with the aim of maximizing corporate value and maintaining the trust of society.

### Strategically investing in R&D

In our R&D efforts, we selectively focus our investment of resources and constantly strive to raise efficiency in order to expand the product pipeline. At the same, we conduct joint research and pursue strategic alliances with companies and research institutions in Japan and around the world with the aim of quickly introducing new research projects. To expedite R&D efforts, we will outsource basic research procedures, utilize contract research organizations (CROs), and conduct overseas clinical trials while also participating in joint international clinical trials.

Through these efforts, we will work to develop new drugs to facilitate the health of people around the world.

### Strengthening our sales force

We conduct sales activities in which our medical representatives (MRs) work closely with local communities to supply medical practitioners with high-value-added medical information according to their needs. We primarily provide information by utilizing product-related websites and the mass media.

Additionally, we are expanding our market share in the field of orthopedics to further solidify our position in that field. We are also developing our generic drug business as a central pillar of our operations. Further, we are expanding the size of our organization by augmenting our sales force with additional MRs.

#### Enhancing internal control

We are enhancing our internal control systems primarily focusing on achieving higher operating effectiveness and efficiency, more-reliable financial reporting, thorough compliance in our business activities, and better security of our assets.

#### Optimizing operations and promoting efficiency

We are actively working to improve the cost of sales ratio through more-efficient investment and optimizing the placement of employees, while revising products and standards. Also, we are increasingly outsourcing the production of agrochemicals to overseas companies.

Additionally, we outsource all of our distribution center functions.

### Promoting environmental preservation

Both Kaken's Shizuoka Factory and Shizuoka Research Laboratories have obtained ISO 14001 certification. Also, the Kyoto Research Laboratories have received the Kyoto Environmental System (KES) certification, a certification awarded by the city of Kyoto in recognition of implementing appropriate environmental management systems. Kaken recognizes that promoting environmental preservation is a social responsibility. Therefore, it has established an Environmental Committee and set up Environmental Measures Task Forces at each worksite to conduct environmental preservation activities throughout the Company. We also act in strict compliance with the revised Law Concerning the Rational Use of Energy.

Further information regarding Kaken's environmental preservation activities can be found in its Social and Environmental Report (Japanese only), which is available on Kaken's website.

## Basic Policy and Approach Concerning Returns to Shareholders

Kaken believes that providing consistent shareholder returns is an important task for management.

The pharmaceutical industry is relatively high risk, and therefore companies operating in this industry must maintain a higher level of equity capital than companies in other industries. However, we aim to provide shareholder returns while maintaining a balance with the need to secure sufficient equity capital. Accordingly, we have established a flexible policy of dividend payments that are based on operating results and also take this balance into consideration. Retained earnings are used to maximize corporate value through strategic investments in R&D and business infrastructure.

In principle, the Company makes dividend payments twice a year, with the interim dividend being decided at the general meeting of shareholders and the year-end dividend being decided by the Board of Directors.

In accordance with the aforementioned policy, we have decided to increase both the interim and year-end dividend by ¥2.00 per share, to ¥20.00, for total dividend payments of ¥40.00 per share in the year under review, making this our tenth straight year of increased dividend payments.

Further, the Company has developed a flexible system for the acquisition of treasury stock through which acquisitions are decided by the Board of Directors.

In the year under review, we acquired 3,153,000 shares of treasury stock.

In the fiscal year ending March 31, 2013, we intend to pay interim and year-end dividends of ¥22.00 per share each, for total dividend payments of ¥44.00 per share.

### Target Management Indicators and Long-Term Business Strategy

Targeting future growth, the Kaken Group has set the mediumterm numeric target of consolidated operating income of  $\pm 20.0$ billion. In the future, we will endeavor to optimize the value of each division and establish a base that ensures our survival as a business that maintains a strong presence in the 21st century.

June 2012

大沼 哲夫

Tetsuo Onuma President and Representative Director

### **Special Feature**

# Developing New Products

Bringing

vervone

# to Satisfy Unmet Medical Needs

### Kaken's Specialty—Topical Antifungal Agent—

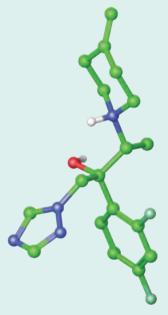
The drug candidate KP-103 (efinaconazole), which was discovered through the outstanding antifungal research at Kaken, has the potential to be the world's first triazol compound for a topical medication for onychomycosis. Compared to other existing antifungal agents, its activity decreased only slightly even in the presence of keratin, thus suggesting that it would maintain its therapeutic effect in nails thickened by fungal infection. KP-103 has also shown an antifungal activity in various animal models of infections and, in particular, greater effectiveness than the other treatment options in a guinea pig model for onychomycosis. While oral medications are currently taken as a standard therapy for patients suffering from persistent onychomycosis, KP-103 was thought to open a new treatment option by its featured topical approach.

In 2006, we concluded a licensing agreement with Dow Pharmaceutical Sciences, Inc. (DPS), of the United States for the development and marketing of KP-103 products in Europe and the Americas. After the acquisition of DPS in 2009 by Valeant Pharmaceuticals International, Inc., of Canada, Valeant has continued the joint development activities with Kaken. In two multinational pivotal studies (Phase III) in patients with mild to moderate onychomycosis of toenails, this topical investigational drug (US development code: IDP-108) was found to be statistically superior (p<0.001) to a placebo for all primary and secondary endpoints. We will continue our efforts with overseas partners to submit new drug applications and to acquire approval of this drug as a treatment for onychomycosis in the global market.

### Kaken's Innovative Product for Tissue Regeneration Fiblast Spray

Fiblast Spray is the world's first product that commercializes recombinant human basic Fibroblast Growth Factor (bFGF). bFGF is a member of the fibroblast growth factor family and exists in almost all tissue in the human body. It is released from the extracellular matrix once tissue is damaged by trauma and ischemia, etc., after which bFGF acts on various cells and tissues to stimulate tissue regeneration. While bFGF has a wide range of functions, it is best known for its powerful abilities to stimulate both cellular proliferation and neovascularization.

In 1988, Kaken obtained exclusive licensing rights for recombinant human bFGF (trafermin) in Asia from Scios Inc., of the United States. Following this, Kaken made continued R&D efforts, and as a result obtained marketing approval in Japan for trafermin under the trade name "Fiblast Spray" for the treatment of pressure ulcers and other skin ulcers (burn ulcers and leg ulcers) in 2001. Further, as the



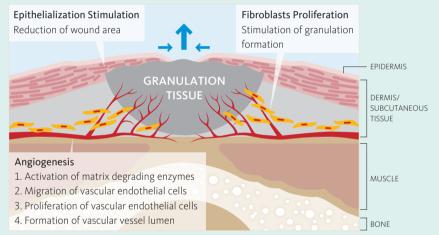
### **New Drug Development Pipeline**

	PRODUCT CODE	INDICATION	STAGE	REMARKS
0	KP-103 (IDP-108)	Onychomycosis	Preparing for NDA	In overseas markets, Valeant Pharmaceuticals International, Inc., is preparing for an application to the FDA; Topical formulation
2	KCB-1D	Periodontitis	PIII	bFGF
3	KCB-1B	Bone fractures	PII Finished	bFGF Next stage of clinical trials under consideration
4	TRK-100STP	Lumbar spinal canal stenosis	PII	Developed jointly with Toray Industries, Inc.; Additional indication for BERASUS
5	SI-657	Enthesopathy	PII	Developed jointly with Seikagaku Corporation; Additional indication for ARTZ

Japanese regulatory authority completed reexamination of the product in 2010, Fiblast Spray has reestablished its presence as a highly reliable drug in the medical market in Japan, and is now used with confidence at a number of hospitals throughout the country.

In addition to its effectiveness in regard to regenerating skin tissue, trafermin has also demonstrated the abilities to promote the proliferation and regeneration of both periodontal and bone tissues. In the field of dentistry, trafermin is known for its ability to promote the proliferation of the cells in periodontal ligaments and the regeneration of cementum and alveolar bone. Trafermin has been confirmed to promote

### Action Mechanism of Fiblast Spray



the regeneration of alveolar bone that had been destroyed by periodontitis in the three different clinical trials conducted to date. After the completion of the clinical trial that is currently in the planning phase, we intend to file the new drug application of trafermin for the treatment of periodontitis. Further, we are currently collaborating with universities and other research institutions in Japan in a wide range of fields to further explore the possibilities of trafermin as a regenerative medicine.

In March 2005, Kaken acquired the worldwide rights to develop, manufacture, and market trafermin for all therapeutic purposes. In June 2007, Kaken entered a licensing agreement with Sunstar Inc., regarding the development and marketing of trafermin for dental applications in Europe and North America. Further, in November 2009, Kaken entered a licensing agreement with Olympus Corporation regarding the development and marketing of trafermin for wound healing in Europe and North America. Regarding the development and marketing of Fiblast Spray, Kaken entered licensing agreements with a Chinese pharmaceutical company in December 2005 and with a South Korean company in December 2006, respectively.

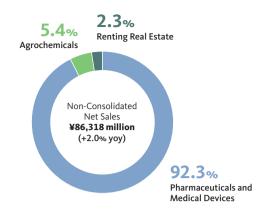
Going forward, in collaboration with our overseas business partners, Kaken will continue to further establish the presence of trafermin in the global medical market by fully utilizing the wealth of knowledge we have accumulated regarding trafermin and its uses through our R&D efforts.

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### **Overview of Major Products**

### Distribution of Net Sales (Non-Consolidated)

Net sales for Kaken's mainstay pharmaceuticals and medical devices increased. As a result, in the fiscal year under review, nonconsolidated net sales increased 2.0% year on year, to ¥86,318 million.



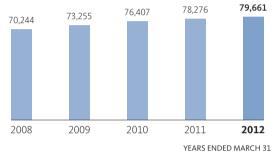
### **Pharmaceuticals and Medical Devices**

In pharmaceuticals, sales grew for Artz, an anti-osteoarthritis product that is one of the Company's mainstay products, as well as for generic drugs. In addition, Clexane, an anticoagulant introduced in the previous fiscal year, contributed to



sales. Meanwhile, sales were down for Procylin, a drug to treat chronic artery occlusive disease, and Adofeed, a pain- and inflammationrelieving plaster. In medical devices, sales were up for Seprafilm, an anti-adhesive absorbent barrier. As a result, in the fiscal year under review, net sales for pharmaceuticals and medical devices increased 1.8% year on year, to ¥79,661 million.



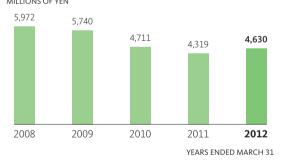


### Agrochemicals

Agrochemical sales rose, driving an overall increase in sales in this category, and net sales rose 7.2% year on year, to ¥4,630 million, accordingly.



#### Net Sales (Non-Consolidated) MILLIONS OF YEN



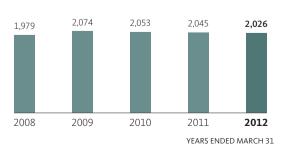
### **Renting Real Estate**

In the real estate segment, the majority of revenues are generated through the rental of the land on which the Bunkyo Green Court commercial facility is located. Net sales for the real estate segment decreased 0.9% year on year, to ¥2,026 million.



Net Sales (Non-Consolidated)

MILLIONS OF YEN



# **Pharmaceuticals and Medical Devices**

### Artz (anti-osteoarthritis product)

Artz is an anti-osteoarthritis drug. Its active pharmaceutical ingredient is purified sodium hyaluronate extracted from rooster combs, and it has viscoelas-



tic, water-retentive, and lubricating properties.

In 1987, Artz was introduced into the market as the world's first sodium hyaluronate drug indicated to treat osteoarthritis by intraarticular injection. In 1989, an indication was added for the treatment of shoulder periarthritis.

In 1992, Artz began being marketed in disposable pre-filled syringes under the trade name Artz Dispo. This was done with the aim of making injection procedures simpler and faster, as well as reducing the danger of infection.

In 2005, the drug was approved for an indication to treat knee joint pain accompanied by chronic rheumatoid arthritis.

### **Procylin (oral-use prostaglandin I2 analog product)**

Procylin is a drug used to treat chronic artery occlusive disease containing a prostaglandin l<sub>2</sub> analog, beraprost sodium, as an active pharmaceutical ingredient. The drug has the effects



of both vascular vessel dilatation and platelet aggregation inhibition. It is the only oral-use prostaglandin I<sub>2</sub> analog product in the world. It was developed by Toray Industries, Inc., and commercialized by co-development with Kaken.

Procylin improves blood circulation by platelet aggregation and peripheral blood flow increase. It has an improvement effect on ulcers, pain, and chills resulting from conditions associated with arteriosclerosis obliterans (ASO) and thromboangitis obliterans (TAO). The drug was launched in 1992. In 1999, Procylin was approved for an additional indication to treat primary pulmonary hypertension.

### Adofeed (pain- and inflammation-relieving plaster)

Adofeed is an antiphlogistic analgetic plaster. Its active pharmaceutical ingredient is flurbiprofen, a non-steroidal anti-inflammatory agent that functions as a powerful prostaglandin biosynthesis inhibitor. Adofeed is absorbed directly through the skin and is effective in treating pain and inflammation caused by such condition as osteoarthritis, shoulder periarthritis, tennis elbow, and muscle pain.

In 2008, we launched plasters that were double the size of the Adofeed plasters previously offered. This allows patients to choose the size most appropriate for their needs.

### Mentax (anti-trichophyton product)

Mentax is a topical product used to treat superficial mycosis containing butenafine hydrochloride, a compound developed



by Kaken, as an active pharmaceutical ingredient. In addition to being available in Japan, Mentax is offered in the United States, sold by Mylan Pharmaceuticals, and is also marketed in a number of other countries worldwide. In December 2001, Mentax received approval as an over-the-counter (OTC) drug in the United States. It has subsequently been sold in the United States by Merck Consumer Care under the trade name Lotrimin Ultra.

In Japan, Mentax received approval to be manufactured, and it was subsequently launched as an OTC drug in 2003. Sales of Mentax as an OTC drug in Japan are conducted by Takeda Pharmaceutical Company Limited and Sato Pharmaceutical Co., Ltd. In 2004, a new spray formulation of Mentax was introduced into the market.

### Lipidil

### (anti-hyperlipidemia product)

Lipidil is a fibrate-type antihyperlipidemic drug with feno-



fibrate, which was developed by Groupe Fournier SA of France, as its active pharmaceutical ingredient.

The drug lowers triglycerides and total cholesterol, while increasing HDL cholesterol, thus improving overall lipid metabolism by activating peroxisome proliferator activated receptor (PPAR $\alpha$ ) in the liver cells to adjust the expression of various lipid metabolism related proteins.

Lipidil is currently marketed in over 90 countries and much clinical experience has been accumulated to date.

In 2011, Lipidil was released in tablet form. The change from capsule to tablet has made Lipidil even easier for patients to take.

### Fiblast Spray (wound-healing product)

Fiblast Spray is a wound-healing drug containing trafermin, a recombinant human basic fibroblast growth factor (bFGF) that has effects on the promotion of angiogenesis and granulation formation, as an active pharmaceutical ingredient. The entire DNA sequence of the human bFGF gene was mapped by Scios Inc., thus making it possible to manufacture recombinant human bFGF. Kaken obtained a license to develop this product, and subsequently launched Fiblast Spray, the world's first recombinant human bFGF product, in Japan in 2001.

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### Ebrantil (α1 blocker to treat dysuria and hypertension)

Ebrantil is a sustained-release formulation of urapidil, which is a selective  $\alpha$ I blocker. This product was initially placed on the market in Japan in 1989 for the treatment of hypertension based on its peripheral vasodilating effect. In 1995, it was approved for the treatment of dysuria due to it having benign prostate hypertrophy as an additional indication. In 1999, it was approved for the treatment of dysuria caused by neurogenic bladder, making it the first  $\alpha$ I blocker in the world for this indication.

## Berasus (oral-use sustained-release formulation of prostaglandin I<sup>2</sup> analog)

Berasus, which was approved for marketing in October 2007 and subsequently launched in December of the same year, is a drug used to treat pulmonary arterial hypertension (PAH). This product is a sustained-release formulation of beraprost sodium, the

active pharmaceutical ingredient of Procylin, which was launched in 1992. This product can maintain more-consistent blood levels in comparison with Procylin, which made it possible to reduce



the number of administrations and increase the daily dose.

As there are currently very few effective drugs available for the treatment of PAH, Berasus is ranked as an important drug for this disorder.

Currently, clinical trials are in progress to add an indication to treat lumbar spinal canal stenosis.

### Clexane (anticoagulant)

Clexane is an anticoagulant containing enoxaparin sodium, a low molecular weight heparin developed by Sanofi of France, as an active pharmaceutical ingredient.

Clexane exhibits an anticoagulant effect by forming a complex with antithrombin III that inhibits, Xa and IIa activation factors.

Clexane is the first product of low molecular weight heparin developed in Japan with an indication to suppress an onset of venous thromboembolism (VTE). Clexane is recommended to be used to suppress the sideration of VTE for the treatment of patients who undergo podiatric or abdominal surgery under domestic and international medical guidelines.

The product is currently used in approximately 130 countries worldwide.

### **Generic Drugs**

In Japan, people are being encouraged by the government to use generic drugs as part of a movement to reduce public healthcare costs. As a



result, there has also been an increasing trend in the medical field toward using generic drugs.

Kaken sees the future expansion of the generic drug market as a significant business opportunity, and therefore is aggressively increasing its presence in this market in order to take full advantage of this opportunity.

Consequently, we aim to grow our generic drug operations into a fifth pillar of our business, alongside pharmaceuticals, medical devices, agrochemicals and animal health products, and real estate, and have set a medium-term goal of achieving net sales of ¥10.0 billion in this field. Accordingly, we will continue to expand our generic product lineup.

#### Seprafilm (anti-adhesive absorbent barrier)

Developed by Genzyme Corporation (current Sanofi) of the United States, Seprafilm is a sheet-type anti-adhesive absorbent barrier. Made from sodium hyaluronate and carboxymethyl cellulose,



Seprafilm transforms into a hydrated gel within 24 to 48 hours after being applied to tissue that has been damaged by surgery. It then remains in place for approximately seven days, preventing adhesion by forming a physical barrier between damaged tissue and the healthy tissue surrounding it.

There are currently three sizes of Seprafilm available, thus allowing practitioners to select the size that meets the need.

# **Agrochemicals**

### **Polyoxins** (fungicides)

Polyoxins are natural fungicides originating from microorganisms first discovered by Dr. Saburo Suzuki and his team at the RIKEN Institute in 1963. They are produced by culturing



an actinomycete, *Streptomyces cacaoi var. asoensis* isolated from soil of the Aso region in Kumamoto Prefecture, Japan. Polyoxins are not a single compound, but are a complex consisting of a series of compounds resembling each other in their chemical structure. Currently, 14 different polyoxin analogues, polyoxins A through N, have been discovered. Among them, the major active ingredient of Polyoxin AL, a polyoxin complex used for fruit trees and vegetables, is a polyoxin complex consisting of polyoxin B and other related compounds. Meanwhile the main active ingredient of Polyoxin Z, used for lawns, is polyoxin D.

Polyoxins have been sold as horticultural fungicides for over 40 years and even now, they are still widely used. Polyoxin AL is effective against a wide range of fungi-related diseases such as mildew, gray mold, and other mold fungi diseases that affect vegetables, flowers, and other plants.

### Pentoxazone (rice herbicide)

Synthesized at the Sagami Chemical Research Center and developed by Kaken, Pentoxazone is an oxazolidinedionetype rice herbicide. In 1997, it was registered as an agrochemical in Japan. Since then, it has been used as a herbicide for paddy rice in its initial formulation and in several mixed formulations based on this initial formulation. Pentoxazone is effective mainly on annual weeds in rice paddies, such as barnyard grass, Lindernia, and Monocholia, and is also widely effective on other weeds including *Eleocharis kuroguwai*, a perennial weed that is difficult to eradicate. Pentoxazone shows high, stable and residual efficacy particularly on Lindernia and Monocholia, both of which are resistant to sulfonylurea herbicides.

The safety of Pentoxazone is high for rice paddies and therefore it can be used in a variety of ways. Its initial formulation can be used on rice paddies before or after the rice is transplanted and its one-shot herbicide formulation can be used at the same time as rice planting. There are also formulations approved for flooding and direct seeding in rice paddies. As a harmful effect, mild browning of the leaf sheathes of the rice plants is observed five to ten days after the application of the herbicide, but it is only a temporary effect and the plants quickly recover without adverse effects on their subsequent growth.

Having extremely low water solubility and high soil absorbability, Pentoxazone hardly flows out to groundwater and rivers. Furthermore, it has low toxicity to humans, animals and other living beings. For these reasons, it is an environmentally safe herbicide.

# **Animal Health Products**

### Salinomycin (anti-coccidial for chickens)

Salinomycin sodium is a polyether antibiotic originally discovered in a culture of *Streptomyces albus*, a strain of Actinomycetes in 1968. Later, it was developed as a feed additive by Kaken. Salinomycin sodium is currently the most widely used anticoccidial worldwide, having effectiveness against Clostridium and other gram-positive bacteria. Produced in accordance with Good Manufacturing Practices (GMP), Salinomycin sodium is not only used in Japan but also exported, thus supporting poultry farmers worldwide.

### Colistin sulfate (polypeptide antibiotic)

Colistin sulfate is a polypeptide antibiotic that was originally discovered in a culture of *Bacillus colistinus* taken from the soil in Fukushima Prefecture, Japan. Colistin sulfate is effective against gram-negative bacteria such as *E. coli* and *salmonella*, which are serious pathogens for livestock. Accordingly, there is a great demand domestically and internationally for this product. Therefore, Kaken also exports this product worldwide.

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### **Commitment and Excellence**



### **R&D** Division

Kaken focuses its drug discovery efforts on areas in which it is particularly strong including inflammation, allergies and pain relief, while also maintaining its focus on the area of fungal infection in which it specializes, devoting a great deal of financial and human resources to these efforts. It utilizes the technologies it has developed over the years and its superior research staff in the pursuit of new drugs that are both effective and safe. In this manner, Kaken is continuing to implement active drug discovery programs.

The R&D Division is presently staffed by approximately 300 employees. We estimate that research and development expenses will be around ¥7.4 billion during the current fiscal year. The R&D Division works in cooperation with Global Business Development in order to more actively evaluate products as potential candidates to be introduced into Kaken's pipelines of clinical development. At the same time, the division forms strategic alliances with other companies and research institutions in Japan and abroad, including participation in global clinical trials. We also outsource some of our operations to such organizations. This serves to accelerate our R&D initiatives.

As a pharmaceutical manufacturer, Kaken is dedicated to conducting R&D activities while always maintaining the goal of developing proprietary medicines. To promote efficiency within our R&D activities, we have developed a multifaceted approach toward these activities, which entails engaging in in-house discovery, joint research and development, in- and out-licensing of developed products, and outsourcing focused on the areas in which Kaken is particularly strong.

Kaken's Central Research Laboratory consists of two different facilities, one located in Kyoto, the old capital of Japan, and the other located in Shizuoka. At both facilities, drug discovery projects, which require long, arduous research as well as unique, specialized knowledge, are conducted. In order to ensure that these projects progress efficiently, researchers make full use of state-of-the-art equipment and technologies, while encouraging effective communication and the clear division of duties. Drug discovery research, synthetic studies and pharmacological studies are conducted at Kyoto Research Laboratories, whereas studies on pharmacokinetics, drug safety and formulation are conducted at Shizuoka Research Laboratories. The Research Laboratories are divided into five different sections. The Chemistry Laboratory specializes in the synthesis of chemical compounds, the seeds from which new drugs are created. The Drug Discovery Research Laboratory seeks out novel drug targets, screens them and evaluates selected candidate compounds. The Pharmacology Laboratory evaluates the usefulness of candidate compounds developed through drug discovery research and compares these compounds to other drugs. The Pharmacokinetics and Safety Research Laboratory assesses how candidate compounds behave within the body and determines the safety of candidate compounds for use on both humans and animals. The Drug Formulation Laboratory identifies the physicochemical properties of compounds and develops formulations of these compounds that guarantee their stability and maximize their effectiveness when used on the target group of patients. These five sections advance our R&D efforts through collaborative, coordinated efforts.

Our R&D activities have earned us a number of awards. In 2003, Kaken's scientists received the Award for the Most Outstanding Pharmacy Thesis from the Academy of Pharmaceutical Science and Technology, Japan (APSTJ) in the field of oral solid formulation technology. Later, in 2009, other scientists were awarded the APSTJ Asahi Kasei Encouraging Award for utilizing novel technology in the development of Itraconazole products. Additionally, in 2011, a paper written on the Formulation Design of Latanoprost Eye Drops received an award as an excellent paper from the APSTJ. Later, in 2012, the Company was awarded the Best Presentation Award for the 27th annual meeting of APSTJ for its research regarding "In Vitro–In Vivo Correlation of Percutaneous Drug Absorption."

These recognitions have further reinforced the high evaluation of this fundamental technology. By leveraging such superior research technologies, we aim to continue to accelerate and expand our R&D efforts.

Further, while focusing on our areas of expertise, we will continue to collaborate with both domestic and overseas research institutions in order to accelerate the progression of our drug discovery research efforts. Also, we will introduce and license new drugs while seeking out the "seeds" of new technologies and drugs around the world. Moreover, by periodically discussing drug discovery with and receiving advice from respected experts in Japan, we will continue to ensure that our drug discovery programs are in-line with present day needs.

Only candidate drugs that have cleared a number of non-clinical studies regarding safety and pharmacokinetics, as well as effectiveness of the drugs, are allowed to proceed onto clinical trials in which the drugs are administered to humans. After testing the efficacy of candidate compounds that have been developed through drug discovery research or introduced from outside sources, the Clinical Development Department and the Overseas Clinical Development Department plan and conduct efficient clinical trials for these compounds both in Japan and overseas. The R&D Quality Assurance Department ensures their quality and reliability, and the Administration Department of Clinical Development manages data from clinical trials and information related to the safety of the drugs under investigation. These departments cooperate with our research laboratories in order to conduct clinical trials as quickly as possible.

### **Regulatory Affairs Division**

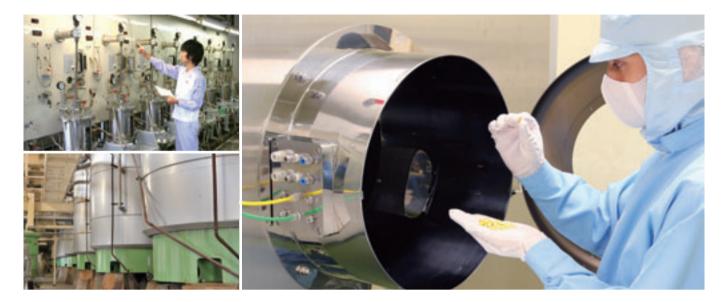
Kaken's Regulatory Affairs Division consists of three departments: the Quality Assurance Department, the Pharmacovigilance Department, and the Regulatory Affairs Department.

The Regulatory Affairs Division is an embodiment of Kaken's sense of responsibility as a pharmaceutical manufacturer. This division makes the final judgments regarding the quality, effectiveness, and safety of the drugs that the Company supplies to the medical field.

The Quality Assurance Department assesses whether or not each batch of drug is produced in the predetermined manner and evaluates whether or not quality tests are compliant with all applicable standards. The Pharmacovigilance Department then reviews the safety related information pertaining to these drugs that has been collected from medical institutions using the drugs. Following this, the Regulatory Affairs Division makes comprehensive judgments based on the findings of these two departments.

The Quality Assurance Department conducts regular inspections and audits of both internal and external production plants, thus gathering and assessing quality related information at these plants in order to ensure the quality of their operations. The Pharmacovigilance Department reports the safety related information it has gathered and reviewed to both the regulatory and internal organizations that require it. The department also distributes this information to medical institutions by reflecting the gathered information in the package inserts in the form of information on the proper use of drugs in order to promote their effective use.

The Regulatory Affairs Department supervises and assists all aspects of the Company's manufacturing and sales activities, and is also responsible for maintaining marketing licenses for its pharmaceuticals. In addition to this, the department also participates in the R&D process. It compiles the R&D Division's data regarding production quality as well as data from both non-clinical and clinical trials. After compiling this data, the department is then tasked with gaining approval for use of our drugs and for listing them in the National Health Insurance Drug Price List after approval is obtained.



### **Production Division**

Kaken's flagship production facility is the Shizuoka Factory. Here we manufacture the raw materials used to make pharmaceuticals and agrochemicals. The facility also produces a wide variety of pharmaceuticals in various different forms. Operations commenced after World War II, and initially it primarily manufactured antibiotics and enzymes through fermentation. Over the years, it has continued to refine these technologies, and now one of its main characteristics is its use of sophisticated fermentation technologies.

In manufacturing pharmaceuticals, we practice strict adherence to Japanese GMP ("Ministerial Ordinance on Standards for Manufacturing Control and Quality Control for Drugs and Quasi-drugs," Ordinance of Ministry of Health, Labour and Welfare, No. 179, 2004). Further, for products marketed overseas, we take steps to ensure they are in compliance with applicable standards in the United States and other countries in which they are sold. In such ways, we have developed a stringent quality control system under which we strive to manufacture products of the highest quality.

### **Marketing and Sales Division**

At Kaken, we employ medical representatives (MRs), who are responsible for providing medical practitioners in the field with the latest information regarding the Company's drugs and medical devices. These MRs also gather information regarding the safety and effectiveness of Kaken's products by actively engaging in communication with such medical practitioners. They then provide feedback to internal departments based on their findings.

Our approximately 700 MRs located throughout Japan work in close contact with local communities, particularly in the fields of orthopedics and dermatology, two areas in which we specialize.

In the fiscal year ending March 31, 2013, we will work to strengthen our sales structures by switching to a sales system based on a nationwide network consisting of 8 branches and 69 sub-branches. In conjunction with this shift, we also intend to bolster our staff of MRs by 100 people within the next few years.





### **Agrochemical & Animal Health Product Division**

The Agrochemical & Animal Health Products Division is responsible for conducting global research, development, and sales activities related to agrochemicals, feed additives, and drugs for animals.

Our agrochemical operations are primarily focused on two products-Polyoxins, which is a group of fungicides, and Pentoxazone, a rice herbicide—and we are actively expanding sales of these products both in Japan and overseas. Polyoxins are fungicides produced by culturing microorganisms in a culturing medium consisting of natural materials. For a number of years, these products have been consistently evaluated highly by agriculture producers around the world due to their safety for both humans and animals, low environmental impact, and effectiveness for use against disease damage on vegetables, fruit trees, lawns, and flowers. These products were also recently proven to have acaricidal properties, thus further expanding their range of use. Pentoxazone is a rice herbicide effective against the vast array of annual weeds found in rice paddies and has demonstrated effectiveness against herbicide-resistant varieties of weeds that have emerged recently. These factors make Pentoxazone indispensable for rice farmers.

Our animal health products operations offer anti-coccidials for chickens, including Salinomycin, which is a feed additive, as well as Colistin sulfate, which helps prevent infectious diseases in livestock. We also supply a drug for bovine, known as Uroston, thus contributing to the production of healthy livestock and safe food.

Going forward, the Agrochemical & Animal Health Products Division will continue contributing to the safety and reliability of food production by developing and selling products that are safe for both humans and animals, while also having a low environmental impact.

### **Distribution Division**

All distribution functions are outsourced to distributors that specialize in the distribution of pharmaceuticals.

### **Fulfilling Our Social Responsibilities**

### **Corporate Governance**

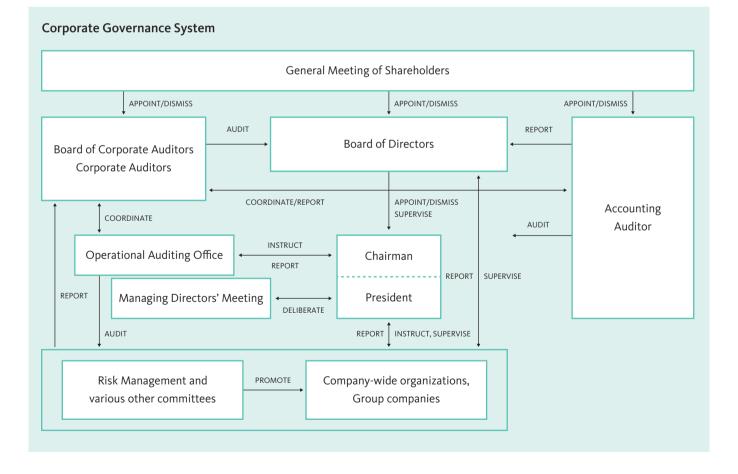
Kaken's management philosophy is centered on the three joys of "creating joy for patients," "creating joy as a company" and "creating joy for employees." "Creating joy as a company," one of the three joys, is based on the principle that "Kaken aims to be a company realizing its social responsibility as a pharmaceutical company conducting its business with both a high ethical standard and society's trust." Accordingly, the tasks of "enhancing corporate governance" and "ensuring the transparency of management," as well as "providing our stakeholders with proper explanations of the Company's activities," are placed among our top management priorities.

### **Initiatives to Enhance Corporate Governance**

The Company recognizes the fact that compliance is essential in earning the trust of society. For this reason, we have established Kaken's Activity Principles and Guidelines, and consequently strive to practice high ethical standards in our management. Moreover, we realize that our business activities have a direct impact on people's lives and health. All of our employees are thus fully aware of these principles and guidelines, and exercise them in their daily work as they participate in this important business pursuit.

### Compliance

We believe that compliance-based management is the most fundamental key element in earning the trust of society and promoting the healthy development of the Company. Moreover, compliance is important in raising corporate value, which our shareholders, investors, business partners and the local community, will in turn benefit from.



### **Kaken's Activity Principles and Guidelines**

Each executive and employee of Kaken and its subsidiaries is strongly committed to compliance with all relevant Japanese and foreign laws and regulations, respecting different cultures and customs, and adopting high ethical standards in business operations.

- We recognize the preciousness of life and shall contribute to the welfare of society by channeling all our efforts into the enhancement of people's health and patients' quality of life.
- We recognize the importance of maintaining appropriate relations with all of medical practitioners as well as our shareholders, investors, employees, business partners, and local communities.
- 3. We shall compete in a fair and free manner, conducting our business activities in an appropriate way.
- 4. We shall handle all the Company's assets, including information, in a legitimate and proper manner to facilitate the smooth running of our business operations.
- 5. We shall respect the human rights and individuality of employees, pay attention to health and safety issues, and endeavor to foster a fair and honest workplace culture.
- 6. We shall manage Company information appropriately and disclose information in a timely and appropriate manner.
- We shall take seriously the impact of our activities on the global environment and contribute to society as a good corporate citizen, including through environmental protection efforts.
- 8. We shall not tolerate terrorism and other anti-social behavior.

#### **Environmental Protection Activities**

Kaken's corporate philosophy states, "Kaken helps improve the quality of life for patients by serving as many people as possible to return smiles of happiness to their faces, through supplying superior pharmaceuticals." We will continue to act in accordance with this philosophy in order to contribute to the betterment of people's lives and health through our operations. In recent years, there has been a growing concern for various environmental issues, such as preserving biodiversity. These issues force corporations to reevaluate their interests in a number of wide-ranging and complex areas, thus increasing the role that corporations must play in addressing these issues. Of these issues, we believe that addressing the need to preserve and restore the natural environment is of particular importance for corporations. Therefore, we will continue to exercise our corporate philosophy by promoting environmental preservation and working to be a good corporate citizen with the aim of creating a society that is full of healthy, smiling faces.

In 1983, Kaken launched its environmental campaign by establishing Environmental Measures Committees at each of its operational sites. These committees were assigned the task of comprehensively addressing various CSR-related issues, such as the need to preserve the natural environment, improve people's health and living environments, and reduce pollution.

Further, in 2004, we developed the Kaken Basic Environmental Philosophy and the Basic Environmental Policies. Later, the Environmental Measures Committees were transformed into the Environmental Measures Task Forces in order to enhance their ability to respond to such changes as the April 2009 revision of the Act on the Rational Use of Energy. These task forces work in cooperation with the Environmental Committee to develop environmental preservation measures with a particular focus on those that relate directly to society. Additionally, we have taken several steps to reinforce our environmental management activities, including acquiring ISO 14001 certification for our Shizuoka Factory in August 2001 and Kyoto Environmental System (KES) certification for our Kyoto Research Laboratories in April 2005.

Looking ahead, we will continue to actively engage in environmental management and social contribution activities at the Company's headquarters and all of its factory, research laboratories, and sales and other branches, while developing a more complete and aggressive approach toward environmental issues. At the same time, we will work to reduce the environmental impact of Kaken's operations.



#### **Kaken's River Beautification Activities**

### **Board of Directors and Corporate Auditors**



(Standing, from left) Masao Ishida, Yoshihiro Ieda, Susumu Kojima, Hirokazu Konishi, Noboru Shibata, Takao Endo

(Seated, from left) Shiro Inui, Tetsuo Onuma

Chairman and Representative Director Shiro Inui

President and Representative Director **Tetsuo Onuma** 

Managing Director Susumu Kojima (Research and Development)

Managing Director Hirokazu Konishi (Marketing and Sales)

Managing Director Yoshihiro leda (Administration, Corporate Planning & Coordination)

Managing Director Noboru Shibata (Accounting, Purchasing and Agrochemicals) Director **Masao Ishida** (Global Business Development)

Director **Takao Endo** (GENERAL AFFAIRS) Auditor **Fumio Hoshii** (Standing)

Auditor **Kazuo Shiba** (Standing)

Auditor Sumio Yoshizawa

Auditor Toshio Sakurai

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### **Consolidated Five-Year Summary**

			MILLIONS OF YEN			THOUSANDS OF U.S. DOLLARS (NOTE)
	2012	2011	2010	2009	2008	2012
FOR THE YEARS ENDED MARCH 31						
Net sales	¥ 87,997	¥86,428	¥85,022	¥82,930	¥79,934	\$1,073,134
Operating income	15,180	14,179	11,784	10,629	9,842	185,122
Net income	8,282	8,213	6,734	5,579	5,106	101,000
AT MARCH 31						
Total net assets	62,071	60,375	59,575	56,679	57,447	756,963
Total assets	105,108	98,493	95,096	94,504	93,856	1,281,805
PER SHARE DATA			YEN			U.S. DOLLARS (NOTE)
Net income (Basic)	¥92.46	¥87.87	¥68.79	¥55.61	¥48.35	\$1.128
Cash dividends (Non-Consolidated)	40.00	36.00	30.00	26.00	20.00	0.488
RATIOS			%			
ROE	13.53	13.69	11.59	9.78	8.66	_
Capital adequacy ratio	59.05	61.30	62.65	59.98	61.21	

Note: U.S. dollar amounts are translated, for convenience only, at the rate of ¥82 = \$1, effective on March 31, 2012.

### **Management Discussion and Analysis**

### **Operating Performance**

In the fiscal year under review, ended March 31, 2012, consolidated net sales were up for the Kaken Group's mainstay pharmaceuticals and medical devices. As a result, consolidated net sales increased 1.8% year on year, to ¥87,997 million, operating income increased 7.1%, to ¥15,180 million. Net income rose a mere 0.8% year on year, to ¥8,282 million. This was the result of the loss on valuation of investment securities and a decline in deferred tax assets following a revision in tax systems.

### **Segment Information**

### **Pharmaceuticals**

Kaken's pharmaceuticals segment consists of two core categories: pharmaceuticals and medical devices as well as agrochemicals.

In pharmaceuticals, sales increased for Artz, an anti-osteoarthritis product that is one of the Company's mainstay products, as well as for generic drugs. In addition, Clexane, an anticoagulant introduced in the previous fiscal year, contributed to sales. Meanwhile, sales decreased for Procylin, a drug to treat chronic artery occlusive disease, and Adofeed, a pain- and inflammation-relieving plaster.

In medical devices, sales were up for the Seprafilm, an antiadhesive absorbent barrier.

In agrochemicals, overall sales were up.

As a result of the above, net sales increased 1.9% year on year, to ¥85,564 million, and segment income<sup>\*</sup> increased 7.4%, to ¥13,698 million.

Net sales overseas were ¥2,670 million.

### **Real Estate**

In the real estate segment, the majority of revenues are generated through the rental of the land on which the Bunkyo Green Court commercial facility is located.

Net sales in this segment decreased 0.8% year on year, to ¥2,432 million, and segment income<sup>\*</sup> increased 3.7% year on year, to ¥1,481 million.

\* Segment income is based on operating income.

### **Financial Position**

Total assets were ¥105,108 million as of March 31, 2012, up ¥6,615 million from the previous fiscal year-end, primarily due to an increase in notes and accounts receivable–trade. Total liabilities were ¥43,036 million, up ¥4,919 million. This was largely attributable to an increase in notes and accounts payable–trade. Net assets totaled ¥62,071 million, an increase of ¥1,695 million, following higher retained earnings.

### **Cash Flows**

Cash and cash equivalents at the end of the fiscal year under review stood at ¥17,851 million, up ¥816 million from the previous fiscal year-end. Principal factors related to cash flows during the year under review are as follows.

Net cash provided by operating activities amounted to ¥10,285 million, down ¥2,857 million year on year. Principal factors included an increase in notes and accounts receivable–trade.

Net cash used in investing activities was ¥2,563 million, down ¥3,738 million. This was primarily due to a decrease in acquisitions of property, plant and equipment.

Net cash used in financing activities was ¥6,904 million, down ¥404 million. The main factor was a decline in the acquisition of treasury stock.

#### **Business Risks**

The risk factors outlined below in relation to the Company's business activities may materially affect the decision making of investors. The forward-looking statements that are made reflect the Group's judgment and forecasts based on information available to us as of the end of the year under review. Further, the risks faced by the Company are not limited to those listed below.

#### (1) Risks related to new drug development

Substantial investment amounts and development periods of more than 10 years are required before a new drug is launched. The Company develops new drugs while taking such factors as the efficacy and safety of a particular drug into full consideration. However, it is possible that the development process could be halted before its completion.

### (2) Risks related to the occurrence of side effects

Clinical trials undertaken in the development stage involve the trial administration of drugs to a limited number of patients. Consequently, once a drug is launched onto the market we conduct post-marketing surveillance to supplement clinical trials. In the event a new side effect is discovered at this stage, sales of the drug could be halted.

### (3) Risks related to policies to curtail medical expenses

As government initiatives to curtail health care expenses continue, various medical system reforms are being implemented. These reforms may cause changes in the market environment, which could subsequently affect the Company's performance.

### (4) Risks due to competition

Sales competition with other pharmaceutical companies may result in a drop in the sales price of products. In addition, sales of generic products by other companies may cause declines in sales of the original product. Such factors could subsequently affect the Company's performance.

### (5) Risks related to delay or cessation of product supply

The supply of products may be delayed or halted as a result of various factors, such as problems with the Company's manufacturing facilities or the facilities of its suppliers, or delays in the procurement of raw materials. These factors could affect the Company's performance.

### (6) Risks related to legal action

The Company is exposed to the possibility of legal action in the course of its business activities. Such actions could affect the Company's performance.

### **Consolidated Balance Sheets**

Kaken Pharmaceutical Co., Ltd. and Consolidated Subsidiaries As of March 31, 2012 and 2011

	MILLIO	THOUSANDS OF U.S. DOLLARS (NOTE 3)	
ASSETS	2012	2011	2012
CURRENT ASSETS:			
Cash on hand and at banks (Notes 4 and 10)	¥ 9,543	¥ 14,729	\$ 116,378
Marketable securities (Notes 4, 5 and 10)	8,308	2,305	101,317
Receivables:			
Notes and accounts receivable-trade (Note 10)	32,032	27,119	390,634
Accounts receivable-other	1,070	994	13,049
	33,103	28,114	403,695
Allowance for doubtful receivables	(3)	(2)	(37)
	33,100	28,111	403,659
Inventories (Note 6)	10,926	10,301	133,244
Deferred tax assets (Note 15)	1,110	1,178	13,537
Other current assets	225	259	2,744
Total current assets	63,214	56,885	770,902
			_
PROPERTY, PLANT AND EQUIPMENT (Notes 7, 8 and 9):			
Buildings and structures	37,855	37,710	461,646
Machinery and equipment	20,198	20,106	246,317
	58,054	57,816	707,976
Accumulated depreciation	(38,884)	(37,343)	(474,195)
	19,169	20,473	233,768
Land	5,455	5,454	66,524
Construction in progress	3,743	2,220	45,646
Total property, plant and equipment	28,368	28,148	345,951
Investment securities (Notes 5 and 10)	6,422	6,079	78,317
Intangible assets	966	396	11,780
Long-term prepaid expenses	148	197	1,805
Deferred tax assets (Note 15)	4,899	5,220	59,744
Other assets	1,087	1,564	13,256
Total investments and other assets	13,525	13,458	164,939
TOTAL ASSETS	¥ 105,108	¥ 98,493	\$1,281,805

	MILLION	NS OF YEN	THOUSANDS OF U.S. DOLLARS (NOTE 3)
LIABILITIES AND NET ASSETS	2012	2011	2012
CURRENT LIABILITIES:			
Short-term bank loans (Notes 7 and 10)	¥ 8,390	¥ 8,390	\$ 102,317
Payables:			
Notes and accounts payable-trade (Note 10)	16,331	12,293	199,159
Notes and accounts payable-construction	154	177	1,878
Accounts payable-other	5,010	4,088	61,098
	21,496	16,559	262,146
Accrued expenses	726	729	8,854
Provision for bonuses	1,168	1,199	14,244
Provision for sales rebates	537	562	6,549
Accrued income taxes (Note 15)	3,420	3,625	41,707
Other current liabilities	614	400	7,488
Total current liabilities	36,354	31,466	443,341
			_
NON-CURRENT LIABILITIES:			
Accrued pension and severance costs (Note 11)	5,753	5,620	70,159
Accrued retirement benefits to directors	390	455	4,756
Deferred tax liabilities (Note 15)	150	179	1,829
Other long-term liabilities	388	395	4,732
Total non-current liabilities	6,682	6,651	81,488
NET ASSETS:			
Shareholders' Equity (Notes 2(I) and 13):			
Common stock-no par value			
Authorized: 360,000,000 shares			
Issued: 101,879,461 shares as of March 31, 2012 and 101,879,461 shares as of March 31, 2011	23,853	23,853	290,890
Capital surplus	11,587	11,587	141,305
Retained earnings	38,672	33,806	471,610
Treasury stock, at cost: 13,498,376 shares in 2012 and 10,306,088 shares in 2011	(12,592)	(9,100)	(153,561)
Total shareholders' equity	61,520	60,145	750,244
Accumulated other comprehensive income:			
Net unrealized gain on other securities, net of taxes (Note 2 (c))	550	229	6,707
Total accumulated other comprehensive income	550	229	6,707
Total net assets	62,071	60,375	756,963
TOTAL LIABILITIES AND NET ASSETS	¥105,108	¥98,493	\$1,281,805

### **Consolidated Statements of Income**

Kaken Pharmaceutical Co., Ltd. and Consolidated Subsidiaries For the years ended March 31, 2012 and 2011

	MILLIONS OF YEN		THOUSANDS OF U.S. DOLLARS (NOTE 3)	
	2012	2011	2012	
NET SALES	¥87,997	¥86,428	\$1,073,134	
COST OF SALES	44,932	44,064	547,951	
Gross profit	43,065	42,364	525,183	
SELLING, GENERAL AND ADMINISTRATIVE EXPENSES (Note 14)	27,884	28,185	340,049	
OPERATING INCOME	15,180	14,179	185,122	
OTHER INCOME (EXPENSES):				
Interest and dividend income	146	105	1,780	
Interest expenses	(70)	(74)	(854)	
Amortization of net obligation at transition	(524)	(524)	(6,390)	
Loss on disposal of property, plant and equipment	(101)	(137)	(1,232)	
Loss on devaluation of investment securities	(128)	_	(1,561)	
Revaluation loss of golf membership	(5)	(35)	(61)	
Other, net	70	33	854	
	(613)	(633)	(7,476)	
INCOME BEFORE INCOME TAXES AND MINORITY INTERESTS	14,566	13,545	177,634	
INCOME TAXES (Note 15):				
Current	6,071	5,521	74,037	
Deferred	212	(189)	2,585	
	6,283	5,332	76,622	
INCOME BEFORE MINORITY INTERESTS	8,282	8,213	101,000	
NET INCOME	¥ 8,282	¥ 8,213	\$ 101,000	

	YEN		U.S. DOLLARS (NOTE 3)	
PER SHARE DATA:	2012	2011	2012	
Net income (Note 17):				
Basic	¥92.46	¥87.87	\$1.128	
Diluted		-	-	
Cash dividends applicable to the year (Note 13)	¥40.00	¥36.00	\$0.488	

### **Consolidated Statements of Comprehensive Income**

Kaken Pharmaceutical Co., Ltd. and Consolidated Subsidiaries For the years ended March 31, 2012 and 2011

	MILLION	THOUSANDS OF U.S. DOLLARS (NOTE 3)	
	2012	2011	2012
Income before minority interests	¥8,282	¥8,213	\$101,000
Other comprehensive income (Note 18):			
Net unrealized gain on other securities, net of taxes	321	(218)	3,915
Deferred gain on hedges	_	(2)	_
Total other comprehensive income	321	(220)	3,915
Comprehensive income	8,603	7,992	104,915
Total comprehensive income attributable to:			
Owners of the parent	¥8,603	¥7,992	\$104,915

See accompanying notes to Consolidated Financial Statements.

### **Consolidated Statements of Changes in Net Assets**

Kaken Pharmaceutical Co., Ltd. and Consolidated Subsidiaries For the years ended March 31, 2012 and 2011

For the years ended March 31, 2012 and 2011			THOUSANDS OF
	MILLIO	MILLIONS OF YEN	
	2012	2011	2012
SHAREHOLDERS' EQUITY			
COMMON STOCK			
Balance at beginning of the year	¥ 23,853	¥23,853	\$ 290,890
Balance at end of the year	23,853	23,853	290,890
CAPITAL SURPLUS			
Balance at beginning of the year	11,587	11,587	141,305
Changes during the year:			
Treasury stock sold	—	0	-
Total changes during the year	—	0	-
Balance at end of the year	11,587	11,587	141,305
RETAINED EARNINGS			
Balance at beginning of the year	33,806	28,684	412,268
Changes during the year:			
Cash dividends	(3,416)	(3,091)	(41,659)
Net income	8,282	8,213	101,000
Total changes during the year	4,866	5,122	59,341
Balance at end of the year	38,672	33,806	471,610
TREASURY STOCK			
Balance at beginning of the year	(9,100)	(4,999)	(110,976)
Changes during the year:			
Treasury stock acquired	(3,491)	(4,103)	(42,573)
Treasury stock sold	—	2	_
Total changes during the year	(3,491)	(4,101)	(42,573)
Balance at end of the year	(12,592)	(9,100)	(153,561)
TOTAL SHAREHOLDERS' EQUITY			
Balance at beginning of the year	60,145	59,124	733,476
Changes during the year:			
Cash dividends	(3,416)	(3,091)	(41,659)
Net income	8,282	8,213	101,000
Treasury stock acquired	(3,491)	(4,103)	(42,573)
Treasury stock sold	—	2	-
TOTAL CHANGES DURING THE YEAR	1,374	1,021	16,756
BALANCE AT END OF THE YEAR	¥ 61,520	¥60,145	\$ 750,244

	MILLIO	MILLIONS OF YEN	
	2012	2011	2012
ACCUMULATED OTHER COMPREHENSIVE INCOME			
Net unrealized gain (loss) on other securities, net of taxes			
Balance at beginning of the year	¥ 229	¥ 447	\$ 2,793
Net changes in items other than shareholders' equity	321	(218)	3,915
Total changes during the year	321	(218)	3,915
Balance at end of the year	550	229	6,707
DEFERRED GAIN ON HEDGES			
Balance at beginning of the year	_	2	-
Net changes in items other than shareholders' equity	_	(2)	-
Total changes during the year	_	(2)	-
Balance at end of the year	_	_	-
TOTAL ACCUMULATED OTHER COMPREHENSIVE INCOME			
Balance at beginning of the year	229	450	2,793
Net changes in items other than shareholders' equity	321	(220)	3,915
Total changes during the year	321	(220)	3,915
Balance at end of the year	¥ 550	¥ 229	\$ 6,707
TOTAL NET ASSETS			
Balance at beginning of the year	¥60,375	¥59,575	\$736,280
Changes during the year:			
Cash dividends	(3,416)	(3,091)	(41,659)
Net income	8,282	8,213	101,000
Treasury stock acquired	(3,491)	(4,103)	(42,573)
Treasury stock sold	—	2	_
Net changes in items other than shareholders' equity	321	(220)	3,915
Total changes during the year	1,695	800	20,671
Balance at end of the year	¥62,071	¥60,375	\$756,963

### **Consolidated Statements of Cash Flows**

Kaken Pharmaceutical Co., Ltd. and Consolidated Subsidiaries For the years ended March 31, 2012 and 2011

	MILLIONS OF YEN		THOUSANDS OF U.S. DOLLARS (NOTE 3)	
	2012	2011	2012	
CASH FLOWS FROM OPERATING ACTIVITIES:				
Income before income taxes	¥14,566	¥13,545	\$177,634	
Adjustments for:				
Depreciation	2,424	2,488	29,561	
Amortization of long-term prepaid expenses	84	227	1,024	
Accrual for pension and severance costs, less payments	615	426	7,500	
Interest and dividend income	(146)	(105)	(1,780)	
Interest expense	70	74	854	
Revaluation loss of golf membership	5	35	61	
Loss on devaluation of investment securities	128	_	1,561	
Loss on disposals of property, plant and equipment	101	136	1,232	
Decrease (Increase) in notes and accounts receivable-trade	(4,913)	541	(59,915)	
Increase in inventories	(625)	(1,307)	(7,622)	
Increase in notes and accounts payable-trade	4,038	1,118	49,244	
Other, net	134	(144)	1,634	
Subtotal	16,485	17,037	201,037	
Interest and dividends received	146	105	1,780	
Interest paid	(70)	(73)	(854)	
Income taxes paid, net	(6,275)	(3,926)	(76,524)	
Net cash provided by operating activities	10,285	13,142	125,427	
CASH FLOWS FROM INVESTING ACTIVITIES:				
Acquisition of property, plant and equipment	(1,873)	(4,952)	(22,841)	
Acquisition of investment securities	(3)	(1,001)	(37)	
Payment of long-term prepaid expenses	(35)	(296)	(427)	
Other, net	(651)	(52)	(7,939)	
Net cash used in investing activities	(2,563)	(6,302)	(31,256)	
ASH FLOWS FROM FINANCING ACTIVITIES:				
Repayment of short-term loans	-	(120)	-	
Net change of treasury stock	(3,491)	(4,101)	(42,573)	
Cash dividends paid	(3,413)	(3,088)	(41,622)	
Net cash used in financing activities	(6,904)	(7,309)	(84,195)	
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	816	(469)	9,951	
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR	17,035	17,504	207,744	
CASH AND CASH EQUIVALENTS AT END OF YEAR (Note 4)	¥17,851	¥17,035	\$217,695	

### **Notes to the Consolidated Financial Statements**

### 1. Basis of Presenting Consolidated Financial Statements:

The accompanying consolidated financial statements of KAKEN PHARMACEUTICAL CO., LTD. (the "Company") and its consolidated subsidiaries (collectively the "Group") are basically an English version of those which were prepared from accounts and records maintained by the Group and in accordance with accounting principles and practices generally accepted in Japan, which are different in certain respects from the application and disclosure requirements of International Financial Reporting Standards, and filed with the Director of Kanto Finance Bureau.

Certain items presented in the consolidated financial statements have been reclassified for the convenience of readers outside Japan.

The consolidated financial statements are not intended to present the consolidated financial position, results of operations and cash flows in accordance with accounting principles and practices generally accepted in countries and jurisdictions other than Japan.

As permitted by the Japanese Financial Instruments and Exchange Law, amounts of less than one million yen have been omitted. As a result, the totals shown in the accompanying consolidated financial statements (both in yen and U.S. dollars) do not necessarily agree with the sum of the individual amounts.

Some supplementary information included in the statutory Japanese language consolidated financial statements, but not required for fair presentation, is not presented in the accompanying consolidated financial statements.

### 2. Summary of Significant Accounting Policies:

(a) Principles of Consolidation

The Company had two subsidiaries as of March 31, 2012. The consolidated financial statements include the accounts of the Company and all of its subsidiaries. The consolidated subsidiaries as of March 31, 2012 are as follows:

KAKEN REALTY & SERVICE CO., LTD. KAKEN PHARMA CO., LTD.

FUJIKA CORPORATION, which was consolidated, is excluded from the scope of consolidation as a result of dissolution through a merger with KAKEN REALTY & SERVICE CO., LTD. as of March 31, 2012. The profit and loss from April 1, 2011 to March 30, 2012 of the company was included in the consolidated financial statements.

There was no affiliate which was accounted for using the equity method.

All significant intercompany transactions, account balances and unrealized profits or losses among the Group have been eliminated in consolidation.

### (b) Cash and Cash Equivalents

Cash and cash equivalents in the consolidated statements of cash flows are composed of cash on hand, bank deposits which are able to be withdrawn within three months and short-term investments with original maturity of three months or less and are considered to have minimal risk from market fluctuations.

### (c) Marketable and Investment Securities

Securities are classified into one of the following four categories; (1) Trading, (2) Held-to-maturity debt, (3) shares in subsidiaries and affiliates, and (4) Other. Trading securities are recorded at market value with unrealized gains and losses recognized in the current year's earnings. Debt securities that are expected to be held to maturity are carried at amortized cost. Shares in subsidiaries and affiliates are carried at cost. Other securities are expected to be sold in future and those whose fair values are readily determinable are carried at fair value and the related unrealized gains or losses, net of taxes, are included as a component of "Accumulated other comprehensive income" under net assets. Other securities without market quotations are stated at cost, determined by the moving average method.

#### (d) Inventories

Inventories are stated at the lower of cost determined by the gross average method, or net selling value, which is defined as the selling price less additional estimated manufacturing costs and estimated direct selling expenses.

### (e) Property, Plant and Equipment

Depreciation is computed on the declining-balance method at rates based on the estimated useful lives of assets, except for buildings, structures, machinery and equipment for the Komagome office that are computed on the straight-line method.

Furthermore, depreciation of buildings, except for ancillary facilities to buildings, acquired on and after April 1, 1998, is computed using the straight-line method. The range of useful lives is from 3 years to 60 years for buildings and structures, and from 2 years to 8 years for machinery and equipment.

#### (f) Accounting for Impairment of Fixed Assets

In accordance with the accounting standard for impairment of fixed assets, the Group reviews their fixed assets for impairment by grouping the assets in income generating units whenever there is any indication of a significant decline in the fair value against its book value based on an independent appraisal, and when the existence of any impairment for the group of the assets is identified, an impairment loss will be recognized and such amount is directly deducted from the related assets.

### (g) Pension and Retirement Benefits

The Company has a retirement benefit program in which approximately 70% of the whole fund is allocated for the payment of lump-sum retirement benefit plan, while the rest is allocated to a defined benefit corporate pension plan. However from April 1, 2012, the Company changes the pension payments from 10-years guaranteed lifetime annuity to 15-years guaranteed 20-years terminable annuity in the year ended March 31, 2012. In the meanwhile, the Company has set up a retirement benefit trust. Extra retirement payments may be paid to employees retiring under certain circumstance. Consolidated subsidiaries of the Company have no arrangement for corporate pension plans.

The accrued pension and severance costs represent the amount actuarially calculated projected benefit obligation less (1) the fair value of the plan assets, (2) unrecognized actuarial loss or gain, (3) the unrecognized transition amount arising from adopting the new standard and (4) unrecognized prior service cost. If the fair value of the plan assets exceeds the projected benefit obligations, prepaid pension and severance costs are recorded on the balance sheet. The transition amount is amortized on a straight-line basis over 15 years. Unrecognized actuarial loss or gain is amortized on a straight-line basis over 10 years from the next year in which they arise. Unrecognized prior service cost is amortized on a straight-line basis over 10 years from the year in which they arise. For the Company, prepaid pension and severance costs were recognized for a portion of the plan covered by the

non-contributory pension plan assets and the accrued pension and severance costs were recognized for a portion of the plan not covered by the plan assets.

Accrued retirement benefits to directors and statutory auditors is provided in an amount equivalent to the liability the relevant company would have been required to pay upon retirement at the balance sheet date, as prescribed by its internal rules.

#### (h) Income Taxes

Income taxes are determined using the asset and liability approach, where deferred tax assets and liabilities are recognized for temporary differences between the tax basis of assets and liabilities and their reported amount in the financial statements.

#### (i) Consumption Taxes

Consumption taxes withheld and consumption taxes paid are excluded from revenues and expenses in the accompanying consolidated statements of income. The net balance of consumption taxes withheld and consumption taxes paid is included in current liabilities of the consolidated balance sheet as of the end of the fiscal year.

### (j) Derivative Financial Instruments

Derivative instruments, which include forward foreign exchange contracts agreements, are used as a part of the Company's risk management of foreign currency risk exposures of its financial assets and liabilities.

#### Forward foreign exchange contracts:

The Company enters into forward foreign exchange contracts to limit exposure, affected by changes in foreign currency exchange rates, on accounts receivable and payable and cash flows generated from anticipated transactions denominated in foreign currencies. For forward foreign exchange contracts which are designated and are effective as hedges of such currency exchange rate risk on existing assets and liabilities, the Company adopted the accounting method whereby foreign currency denominated assets and liabilities are measured at the contract rate of the respective forward foreign exchange contracts. With respect to such contracts for anticipated transactions, the contracts are marked-to-market and the unrealized gains/losses are deferred in the balance sheet to be released to income when the exchange gains/losses on the hedged items or transactions are recognized.

### (k) Appropriations of Retained Earnings

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

### (I) Shareholders' Equity

The Japanese companies are subject to the Corporate Law of Japan (the "Law"). The Law provided that an amount equal to 10% of the amount to be disbursed as distributions of capital surplus (other than the capital reserve) and retained earnings (other than the legal reserve) be transferred to the capital reserve and the legal reserve, respectively, until the sum of the capital reserve and legal reserve equals 25% of the stated capital. Such distributions can be made at any time by resolution of the shareholders or by the Board of Directors if certain conditions are met. The above mentioned legal reserve is included in retained earnings in the accompanying consolidated balance sheets.

### (m) Net Income and Dividends per Share

Net income per share of common stock is based upon the weighted average number of shares of common stock outstanding during each financial year appropriately adjusted for subsequent free distribution of shares (stock splits), if applicable.

Cash dividends per share shown for each year in the accompanying consolidated statements of income represent dividends approved or declared as applicable to the respective years.

#### (n) Additional Information

#### Accounting Changes and Error Corrections

The Company adopted "Accounting Standard for Accounting Changes and Error Corrections" (Accounting Standards Board of Japan ("ASBJ") Statement No. 24, issued on December 4, 2009) and "Guidance on Accounting Standard for Accounting Changes and Error Corrections" (ASBJ Guidance No. 24, issued on December 4, 2009) for accounting changes and corrections of prior period errors on and after the beginning of the fiscal year ended March 31, 2012.

### 3. United States Dollar Amounts:

The Group maintains its accounting records in yen. The dollar amounts included in the consolidated financial statements and notes thereto represent the arithmetical results of translating yen to dollars on the basis of ¥82=U.S.\$1, the approximate rate of exchange as of March 31, 2012. The inclusion of such dollar amounts is solely for convenience and is not intended to imply that yen amounts have been or could be converted, realized or settled in dollars at that or any other rate.

### 4. Cash and Cash Equivalents:

Cash on hand and at banks and marketable securities are reconciled to cash and cash equivalents of consolidated statements of cash flows as follows:

	MILLIONS OF YEN		THOUSANDS OF U.S. DOLLARS (NOTE 3)
March 31	2012	2011	2012
Cash on hand and at banks	¥ 9,543	¥14,729	\$116,378
Marketable securities	8,308	2,305	101,317
	17,851	17,035	217,695
Time deposits due in more than three months	—	_	_
Marketable securities due in more than three months	_	—	_
Cash and cash equivalents	¥17,851	¥17,035	\$217,695

### 5. Marketable Securities and Investment Securities:

The carrying amounts and fair values of held-to-maturity securities are as follows:

		MILLIONS OF YEN				
	Carrying amount	Fair value	Unrealized gain (loss)	Carrying amount	Fair value	Unrealized gain (loss)
March 31		2012			2011	
Fair values exceeding carrying amount	¥ —	¥ —	¥—	¥ —	¥ —	¥—
Fair values not exceeding carrying amount	2,999	2,999	_	1,999	1,999	_
Total	¥2,999	¥2,999	¥—	¥1,999	¥1,999	¥—

	THOUSANDS OF U.S. DOLLARS (NOTE 3)			
	Carrying amount	Fair value	Unrealized gain (loss)	
March 31		2012		
Fair values exceeding carrying amount	\$ —	\$ —	\$—	
Fair values not exceeding carrying amount	36,573	36,573	_	
Total	\$36,573	\$36,573	\$—	

The aggregate fair values (carrying amounts) and acquisition costs of other securities are as follows:

	MILLIONS OF YEN					
	Fair value	Acquisition cost	Unrealized gain (loss)	Fair value	Acquisition cost	Unrealized gain (loss)
March 31		2012			2011	
Carrying amounts exceeding acquisition cost						
Equity securities	¥ 5,366	¥ 4,210	¥1,156	¥3,726	¥2,839	¥ 887
Others	-	_	_	—	_	_
Subtotal	5,366	4,210	1,156	3,726	2,839	887
Carrying amounts not exceeding acquisition cost						
Equity securities	993	1,295	(301)	2,290	2,791	(500)
Others	5,308	5,308	_	306	306	_
Subtotal	6,302	6,603	(301)	2,596	3,097	(500)
Total	¥11,668	¥10,813	¥ 855	¥6,323	¥5,937	¥ 386

	THOUSANDS OF U.S. DOLLARS (NOTE 3)				
	Fair value	Acquisition cost	Unrealized gain (loss)		
March 31		2012			
Carrying amounts exceeding acquisition cost					
Equity securities	\$ 65,439	\$ 51,341	\$14,098		
Others	-	_	_		
Subtotal	65,439	51,341	14,098		
Carrying amounts not exceeding acquisition cost					
Equity securities	12,110	15,793	(3,671)		
Others	64,732	64,732	_		
Subtotal	76,854	80,524	(3,671)		
Total	\$142,293	\$131,866	\$10,427		

For the year ended March 31, 2012, the Company recorded an impairment loss of ¥128 million (\$1,561 thousand) for other securities with fair value. Securities whose market value as of March 31, 2012 declined by 50% or more become subject to impairment, whereby all the difference between the market value and book value is recorded as a valuation loss. In case where the market value declined 30% or more to less than 50%, the difference between the market value and book value is recorded as a valuation loss based on certain rule.

### 6. Inventories:

Inventories as of March 31, 2012 and 2011, are comprised of the following:

	MILLIONS OF YEN		THOUSANDS OF U.S. DOLLARS (NOTE 3)
March 31	2012	2011	2012
Finished products	¥ 5,953	¥ 5,234	\$ 72,598
Work in process	1,573	1,840	19,183
Raw materials and supplies	3,398	3,225	41,439
Total	¥10,926	¥10,301	\$133,244

### 7. Short-term Bank Loans:

Short-term bank loans outstanding as of March 31, 2012 and 2011, represent the notes issued by the Group to banks. Customarily, these notes are renewed at maturity subject to renegotiation of interest rates and other factors. The weighted-average interest rates applicable to short-term bank loans as of March 31, 2012 and 2011, are 0.78%. Outstanding balance of short-term bank loans as of March 31, 2012 and 2011 is ¥8,390 million (\$102,317 thousand).

As is customary in Japan, short-term and long-term bank loans are made under general agreements which provide that security and guarantees for future and present indebtedness will be given upon request of the bank, and that the bank shall have the right, as the obligations become due or in the event of their default, to offset cash deposits against such obligations due to the bank. The Group has not received any such requests to date.

At March 31, 2012 and 2011, assets pledged as collateral for certain short-term bank loans are as follows:

	MILLIONS OF YEN		THOUSANDS OF U.S. DOLLARS (NOTE 3)	
March 31	2012	2011	2012	
Assets pledged:				
Buildings and structures	¥2,653	¥2,812	\$32,354	
Machinery and equipment	2,061	2,487	25,134	
Land	103	103	1,256	
Total	¥4,819	¥5,402	\$58,768	
Liabilities secured:				
Short-term bank loans	¥1,400	¥1,400	\$17,073	
Total	¥1,400	¥1,400	\$17,073	

### 8. Accounting for Leases:

### **Operating leases**

Future lease gains under non-cancellable operating leases at March 31, 2012 and 2011, are as follows:

	MILLIONS OF YEN		THOUSANDS OF U.S. DOLLARS (NOTE 3)
March 31	2012	2011	2012
Due within 1 year	¥ 86	¥ 86	\$ 1,049
Due after 1 year	1,303	1,389	15,890
Total	¥1,389	¥1,476	\$16,939

### 9. Investment Properties:

The Company and certain consolidated subsidiaries own rental office buildings (including land) in Tokyo and other areas. Rental income from these properties for the years ended March 31, 2012 and 2011, are ¥1,481 million (\$18,061 thousand) and ¥1,429 million (Major revenue from rental properties and rent expense are reported as net sales and cost of sales respectively).

Carrying amount, change during the years ended March 31, 2012 and 2011, and fair values of these properties are stated as follows:

	MILLION	IS OF YEN	
	Carrying amount		
Fair value at March 31, 2011	Balance at March 31, 2012	Change during the year ended March 31, 2012	Balance at March 31, 2012
¥15,107	¥199	¥15,307	¥39,944
	MILLION	IS OF YEN	
	Carrying amount		
Balance at March 31, 2010	Change during the year ended March 31, 2011	Balance at March 31, 2011	Fair value at March 31, 2011
¥13,929	¥1,177	¥1,177 ¥15,107	
	THOUSANDS OF U.	S. DOLLARS (NOTE 3)	
	Carrying amount		
Balance at March 31, 2011	Change during the year ended March 31, 2012	Balance at March 31, 2012	Fair value at March 31, 2012
\$184,232	\$2,427	\$186,671	\$487,122

Notes: 1. The carrying amount represents the acquisition costs less accumulated depreciation.

2. The above figures include the amounts concerning the land earmarked for future development.

3. Increase in changes during the year ended March 31, 2011, is primarily due to acquisition of land for development of ¥1,691 million.

4. Fair values at March 31, 2012 and 2011, are calculated, with adjustments using indexes, by the Company based primarily on the "Real estate appraisal standards of Japan."

### **10. Financial Instruments:**

### 1. Outline of financial instruments

### (1) Policy for financial instruments

The Group is managing its cash surplus in the form of low risk financial instruments with high liquidity, while raising short-term working capital through loans from financial institutions including banks. Derivatives are used, not for speculative purposes, but to manage exposure to financial risks as described later.

#### (2) Nature and extent of risks arising from financial instruments

Receivables such as notes and accounts receivable-trade are exposed to customers' credit risk. Trade receivables denominated in foreign currencies are exposed to foreign exchange fluctuation risk. Marketable securities and investment securities are mainly held-to-maturity securities and shares held to maintain business collaborations with clients and trade partners, which are exposed to the risk of market price fluctuations.

Payment terms of payables, such as notes and accounts payable-trade, are mostly less than one year. Payables in foreign currencies incurred from the import transactions of raw materials are exposed to foreign exchange fluctuation risk. Loans are used for short-term working capital.

Derivative transactions mainly include forward foreign exchange contracts for the purpose of hedging foreign exchange fluctuation risk exposed to trade receivables and payables denominated in foreign currency. Hedging instruments and hedged items, hedging policy, assessment method for hedge effectiveness and others related to hedge accounting are as follows:

#### a. Hedging instruments and hedged items

Hedging instruments:	Forward foreign exchange contract
Hedged items:	Foreign currency denominated receivables and payables, and forecasted
	foreign currency denominated transactions

### b. Hedging policy

Hedging instruments are used within the limits of anticipated foreign currency denominated transactions and the Company makes it a policy not to use derivatives for speculative purposes.

### c. Assessment method for hedge effectiveness

Since material terms related to hedged items and hedging instruments are substantially identical and such hedging transactions are deemed to be highly effective so that the market fluctuations may be completely offset continuously after the inception of hedge relation, assessment of hedging effective-ness is omitted.

Assessment of effectiveness is omitted also for the forward foreign exchange contracts, under which the hedged items are translated using the forward contract rates.

#### (3) Risk management for financial instruments

a. Credit risk management (customers' default risk)

For the purpose of managing trade receivables within the Group, each concerned department, according to the credit management rule, is controlling payment term and balances of each major customer by regularly monitoring their status, in an effort to achieve early identification and mitigation of default risk of customers arising from their deteriorating financial conditions and other factors.

Held-to-maturity securities held by the Company are, under the short-term investment rules, restricted to those with superior ratings only, involving minimal credit risk.

The Company enters into derivative transactions with high credit rating financial institutions to mitigate the counterparty risks.

b. Market risk management (foreign exchange and interest rate fluctuation risks) The Company uses forward foreign exchange contracts as appropriate to hedge foreign exchange fluctuation risk associated with trade receivables and payables denominated in foreign currency.

With respect to marketable securities and investment securities, the Company is periodically monitoring fair values and financial positions of the related issuers (business connections).

Derivative transactions are conducted under the authority of general manager at each concerned department, under the forward foreign exchange contracts management rules, and actual performance of derivative transactions is reported to the concerned departments including Accounting Department, as each transaction takes place. Then at the end of each month, outstanding balance of forward exchange contracts is reported to directors in charge, as well as to other concerned departments. The consolidated subsidiaries are not engaged in derivative transactions.

c. Liquidity risk management on fund raising

The Company manages its liquidity risk by preparing and updating cash flow management plan as appropriate by accounting department based on the report from each concerned department.

(4) Supplementary explanation concerning fair values of financial instruments

Fair values of financial instruments comprise values determined based on market prices and values determined reasonably when there is no market price. Since variable factors are incorporated in computing the relevant fair values, such fair values may vary depending on the different assumptions.

(5) Concentration of credit risks

As of March 31, 2012, 66% of all trade receivables are with the specific major accounts.

2. Fair values of financial instruments

Carrying amount, fair value and difference of the financial instruments as of March 31, 2012 and 2011, are as follows:

Financial instruments whose fair values are not readily determinable are excluded from the following table:

	MILLIONS OF YEN		
	Carrying amount	Fair value	Difference
March 31		2012	
(1) Cash on hand and at banks	¥ 9,543	¥ 9,543	_
(2) Notes and accounts receivable – trade	32,032		
Allowance for doubtful receivables (*1)	(3)		
	32,029	32,029	_
(3) Marketable securities and investment securities			
a. Held-to-maturity securities	2,999	2,999	_
b. Other securities	11,668	11,668	_
Total assets	¥56,242	¥56,242	_
(1) Notes and accounts payable – trade	¥16,331	¥16,331	_
(2) Short-term bank loans	8,390	8,390	_
Total liabilities	¥24,721	¥24,721	_

	MILLIONS OF YEN		
	Carrying amount	Fair value	Difference
March 31		2011	
(1) Cash on hand and at banks	¥14,729	¥14,729	-
(2) Notes and accounts receivable – trade	27,119		
Allowance for doubtful receivables (*1)	(2)		
	27,116	27,116	-
(3) Marketable securities and investment securities			
a. Held-to-maturity securities	1,999	1,999	-
b. Other securities	6,323	6,323	-
Total assets	¥50,169	¥50,169	—
(1) Notes and accounts payable – trade	¥12,293	¥12,293	-
(2) Short-term bank loans	8,390	8,390	-
Total liabilities	¥20,683	¥20,683	-

	THOUSANDS OF U.S. DOLLARS (NOTE 3)		
	Carrying amount	Fair value	Difference
March 31		2012	
(1) Cash on hand and at banks	\$116,378	\$116,378	—
(2) Notes and accounts receivable – trade	390,634		
Allowance for doubtful receivables (*1)	(37)		
	390,598	390,598	_
(3) Marketable securities and investment securities			
a. Held-to-maturity securities	36,573	36,573	_
b. Other securities	142,293	142,293	_
Total assets	\$685,878	\$685,878	_
(1) Notes and accounts payable – trade	\$199,159	\$199,159	_
(2) Short-term bank loans	102,317	102,317	_
Total liabilities	\$301,476	\$301,476	_

(\*1) Allowance for doubtful receivables in respect of notes and accounts receivable - trade.

Notes:

1. Calculation method of fair values of financial instruments and securities Assets:

(1) Cash on hand and at banks and (2) Notes and accounts receivable - trade

These assets are recorded using carrying amounts because fair values approximate carrying amounts because of their short-term maturities.

(3) Marketable securities and investment securities

Fair values of equity securities are based on the prices quoted on stock exchanges while those of debt securities

are based on the prices quoted on stock exchanges, or those quoted by correspondent financial institutions. For

the notes on marketable securities by purpose of holding, please see Note 5. "Marketable Securities and

Investment Securities."

Liabilities:

(1) Notes and accounts payable - trade and (2) Short-term bank loans

These payables are recorded using carrying amounts because fair values approximate carrying amounts because of their short-term maturities.

2. Financial instruments whose fair values are not readily determinable

			THOUSANDS OF U.S. DOLLARS (NOTE 3)
	Carrying amount		
March 31	2012	2011	2012
Unlisted equity securities	¥62	¥62	\$756

These items are not included in "(3) Marketable securities and investment securities" because there is no market price and it is very difficult to identify fair values.

3. Redemption schedule of monetary assets and securities with contractual maturities as of March 31, 2012 and 2011, are as follows:

	MILLIONS OF YEN
	Within one year
March 31	2012
Cash on hand and at banks	¥ 9,543
Notes and accounts receivable - trade	32,032
Marketable securities and investment securities:	
Held-to-maturity securities	2,999
Other securities with contractual maturities	900
Total	¥45,476
	MILLIONS OF YEN
	Within one year
March 31	2011
Cash on hand and at banks	¥14,729
Notes and accounts receivable - trade	27,119
Marketable securities and investment securities:	,
Held-to-maturity securities	1,999
Other securities with contractual maturities	300
Total	¥44,148
	THOUSANDS OF U.S. DOLLARS (NOTE 3)
	Within one year
March 31	2012
Cash on hand and at banks	\$116,378
Notes and accounts receivable - trade	390,634
Marketable securities and investment securities:	
Held-to-maturity securities	36,573
Other securities with contractual maturities	10,976
Total	\$554,585

### 11. Pension and Retirement Benefits:

The pension and retirement benefit obligation and plan assets, funded status and composition of amounts recorded in the consolidated balance sheets as of March 31, 2012 and 2011, are as follows:

	MILLIONS OF YEN		THOUSANDS OF U.S. DOLLARS (NOTE 3)
March 31	2012	2011	2012
Projected benefit obligations	¥(20,322)	¥(21,083)	\$(247,829)
Plan assets	10,266	10,202	125,195
Funded status	(10,056)	(10,881)	(122,634)
Unrecognized transition amount	1,574	2,099	19,195
Unrecognized actuarial loss	3,155	3,789	38,476
Unrecognized prior service cost	(326)	(44)	(3,976)
	(5,652)	(5,036)	(68,927)
Amounts recognized in the balance sheet consists of			
Prepaid pension cost (other assets)	101	583	1,232
Accrued pension and severance costs	¥ (5,753)	¥ (5,620)	\$ (70,159)

Notes: 1. Retirement benefit trust assets of ¥524 million (\$6,390 thousand) and of ¥510 million are included in plan assets as of March 31, 2012 and 2011.

2. The consolidated subsidiaries use a simplified method of accounting to calculate projected benefit obligations.

3. As a result of the change from a lifetime annuity to a terminal annuity, prior service cost decreased by ¥304 million (\$3,707 thousand) in the year ended March 31, 2012.

The components of net pension and severance costs for the years ended March 31, 2012 and 2011, are as follows:

	MILLIONS OF YEN		THOUSANDS OF U.S. DOLLARS (NOTE 3)
	2012	2011	2012
Service cost	¥ 640	¥ 667	\$ 7,805
Interest cost	484	497	5,902
Expected return on plan assets	(96)	(98)	(1,171)
Amortization of transition amount	524	524	6,390
Amortization of actuarial loss	751	758	9,159
Amortization of prior service cost	(49)	(20)	(598)
Net pension expense	¥2,254	¥2,328	\$27,488

Assumptions used in calculation of the above information for the years ended March 31, 2012 and 2011,

are as follows:

Discount rate: 2.3%

Expected rate of return on plan assets: 1.0%

Method of attributing the projected benefits to periods of services: Straight-line method

### 12. Discount of Export Bills:

Amount of export bills discounted at March 31, 2012 and 2011, are as follows:

	MILLIONS OF YEN		THOUSANDS OF U.S. DOLLARS (NOTE 3)
March 31	2012	2011	2012
Export bills	¥187	¥161	\$2,280

### 13. Shareholders' Equity:

# a) Type and number of shares outstanding and treasury stock

	Type of shares outstanding	Type of treasury stock
	Common stock	Common stock
Number of shares as of March 31, 2011	101,879,461	10,306,088
Increase in the number of shares during the accounting period ended March 31, 2012	-	3,192,288
Number of shares as of March 31, 2012	101,879,461	13,498,376

Note: Increase in treasury stock (3,192,288 shares) is due to purchase of treasury stock (2,253,000 shares), off-auction treasury stock repurchase trading (900,000 shares) and purchase of shares less than one unit (39,288 shares).

### b) Matters related to dividends

i) Dividend payment
Approvals by the ordinary general meeting of shareholders held on June 29, 2011, were as follows:
Dividends on common stock
Total amount of dividends
¥1,648 million (\$20,098 thousand)
Dividends per share
¥18.00 (\$0.22)
Record date
March 31, 2011
Effective date
June 30, 2011

Approvals by the Board of Directors' meeting held on November 4, 2011, were as follows:Dividends on common stockTotal amount of dividends¥1,767 million (\$21,549 thousand)Dividends per share¥20.00 (\$0.24)Record dateSeptember 30, 2011Effective dateDecember 2, 2011

ii) Dividends whose record date is attributed to the accounting period ended March 31, 2012, but become effective after the said accounting period.

The Company obtained the following approval at the general meeting of shareholders held on June 28, 2012:

Dividends on common stock	
Total amount of dividends	¥1,767 million (\$21,549 thousand
Dividends per share	¥20.00 (\$0.24)
Record date	March 31, 2012
Effective date	June 29, 2012

### 14. Research and Development Costs:

Dividends on common stock

Research and development costs included in selling, general and administrative expenses for the years ended March 31, 2012 and 2011, amounted to ¥6,592 million (\$80,390 thousand) and ¥6,853 million, respectively.

### 15. Income Taxes:

The Group is subject to several taxes based on income, which in the aggregate resulted in statutory tax rates of approximately 40.69% for the years ended March 31, 2012 and 2011. A reconciliation of the differences between the statutory tax rate and the effective tax rate for the years ended March 31, 2012 and 2011, are as follows:

For the year ended March 31,	2012	2011
Statutory tax rate	40.69%	40.69%
Increase (decrease) in taxes resulting from:		
Expenses not deductible for income tax purpose (ex. Entertainment expenses)	2.31	2.57
Income not included for income tax purpose (ex. Dividend income)	(0.18)	(0.13)
Inhabitant per capita taxes	0.59	0.64
Tax credit for research expenses	(3.56)	(4.11)
Reduction of deferred tax assets due to income tax rates change	2.64	-
Other	0.65	(0.30)
Effective tax rate	43.14%	39.36%

	MILLION	MILLIONS OF YEN	
March 31	2012	2011	2012
Deferred tax assets:			
Provision for bonuses	¥ 413	¥ 453	\$ 5,037
Provision for sales rebates	204	228	2,488
Loss of supplies	130	79	1,585
Devaluation of financial instruments	84	45	1,024
Amortization of R&D	185	251	2,256
Amortization of long-term prepaid expenses	133	195	1,622
Pension and severance costs	2,220	2,233	27,073
Retirement benefits to directors	145	185	1,768
Unrealized gain of property, plant and equipment	2,568	2,568	31,317
Other	399	463	4,866
Total	6,485	6,703	79,085
Valuation allowance	(112)	(78)	(1,366)
Deferred tax assets	6,373	6,625	77,720
Deferred tax liabilities:			
Deferred gain on sales of property, plant and equipment	(208)	(247)	(2,537)
Unrealized gain on other securities	(304)	(157)	(3,707)
Other	0	0	0
Deferred tax liabilities	(512)	(404)	(6,244)
Deferred tax assets, net	¥5,860	¥6,220	\$71,463

Significant components of deferred tax assets as of March 31, 2012 and 2011, are as follows:

Following the promulgation of the Act for Partial Revision of the Income Tax Act, etc. for the Purpose of Creating Taxation System Responding to Changes in Economic and Social Structures and the Act on Special Measures for Securing Financial Resources Necessary to Implement Measures for Reconstruction following the Great East Japan Earthquake on December 2, 2011, statutory tax rates used to calculate deferred tax assets and deferred tax liabilities (limited to those settled after April 1, 2012) will be changed from 40.69% to 38.01% for temporary differences expected to be settled or realized for the period from April 1, 2012, to March 31, 2015, and 35.64% for those after April 1, 2015.

As a result of this change, the amount of net deferred tax assets (after offsetting against deferred tax liabilities) decreased by ¥324 million (\$3,951 thousand) and income taxes - deferred and net unrealized gain on other securities, net of taxes increased by ¥368 million (\$4,488 thousand) and ¥43 million (\$524 thousand), respectively.

### 16. Related Party Transactions:

There is nothing to be noted according to the disclosure requirements in Japan for the years ended March 31, 2012 and 2011.

### 17. Per Share Information:

Per share information for the years ended March 31, 2012 and 2011, are as follows:

	YEN		U.S. DOLLARS (NOTE 3)
For the years ended March 31,	2012	2011	2012
Net assets per share	¥702.31	¥659.31	\$8.565
Net income per share	92.46	87.87	1.128
Diluted net income per share	_	_	_

Note: Diluted net income per share is not presented due to the absence of residual shares.

Calculation for net income per share and diluted net income per share are as follows:

	MILLION	THOUSANDS OF U.S. DOLLARS (NOTE 3)	
For the years ended March 31,	2012	2011	2012
Net income	¥8,282	¥8,213	\$101,000
Net income attributable to common stock	8,282	8,213	101,000
Adjustment to net income	-	—	-
(Share data)			
Average number of share (thousand)	89,577	93,473	-
Additional number of share (thousand)	-	-	-

### 18. Comprehensive Income:

Reclassification adjustments and income tax effects for each component of other comprehensive income for the year ended March 31, 2012, are as follows:

	MILLIONS OF YEN	THOUSANDS OF U.S. DOLLARS (NOTE 3)
For the year ended March 31,	2012	2012
Net unrealized gains on other securities, net of taxes		
Occurence amount	¥339	\$4,134
Reclassification adjustments	128	1,561
Before income tax effect	468	5,707
Income tax effect	(147)	(1,793)
Net unrealized gains on other securities, net of taxes	¥321	\$3,915
Total other comprehensive income	¥321	\$3,915

### **19. Segment Information:**

### (a) Overview of reportable segments

The Group's reportable segments are those for which separately financial information is available and regular evaluation by the Board of Directors is being performed in order to decide how resources are allocated among the Group.

The Group produces and sells medical products and agrochemicals, rents real estates, and maintains buildings, and operates business by category of industry. Each business operates on its own initiative, and creates comprehensive business strategies to conduct business activities. The Group consists of segments by category of industry based on the operation of business and therefore consists of two reportable segments: "Pharmaceutical" and "Real estate."

"Pharmaceutical" mainly produces and sells medical products, medical devices and agrochemicals. "Real estate" mainly rents Bunkyo Greencourt. (b) Method of calculating net sales, income, assets and other items by reportable segment Accounting policies of the reportable segments are consistent to those described in Note 2. "Summary of Significant Accounting Policies." Income by the reportable segment is based on operating income. Intersegment transactions are based on prevailing market price.

Corporate assets are not allocated to each reportable segment. However, related expenses are allocated to each reportable segment using reasonable criteria.

(c) Information about reportable segments

			MILLIONS OF YEN		
		Reportable segment			
	Pharmaceutical	Real estate	Total	Adjustments	Consolidated
For the years ended March 31,			2012		
Net Sales:					
Outside sales	¥85,564	¥ 2,432	¥87,997	¥ —	¥ 87,997
Intersegment sales or transfers	_	312	312	(312)	_
Total	¥85,564	¥ 2,744	¥88,309	¥ (312)	¥ 87,997
Segment income	¥13,698	¥ 1,481	¥15,180	_	¥ 15,180
Segment assets	¥63,872	¥16,753	¥80,625	¥24,482	¥105,108
Other items:					
Depreciation and amortization	¥ 1,883	¥ 625	¥ 2,508	-	¥ 2,508
Increase in property, plant and equipment and intangible assets	2,554	759	3,314	_	3,314

			MILLIONS OF YEN		
		Reportable segment			
	Pharmaceutical	Real estate	Total	Adjustments	Consolidated
For the years ended March 31,			2011		
Net Sales:					
Outside sales	¥83,976	¥ 2,452	¥86,428	¥ —	¥86,428
Intersegment sales or transfers	_	309	309	(309)	_
Total	¥83,976	¥ 2,762	¥86,738	¥ (309)	¥86,428
Segment income	¥12,749	¥ 1,429	¥14,179	_	¥14,179
Segment assets	¥57,907	¥16,499	¥74,407	¥24,085	¥98,493
Other items:					
Depreciation and amortization	¥ 2,086	¥ 629	¥ 2,715	-	¥ 2,715
Increase in property, plant and equipment and intangible assets	4,031	1,748	5,780	_	5,780

	THOUSANDS OF U.S. DOLLARS (NOTE 3)				
		Reportable segment			
	Pharmaceutical	Real estate	Total	Adjustments	Consolidated
For the years ended March 31,			2012		
Net Sales:					
Outside sales	\$1,043,463	\$ 29,659	\$1,073,134	\$ —	\$1,073,134
Intersegment sales or transfers	-	3,805	3,805	(3,805)	_
Total	\$1,043,463	\$ 33,463	\$1,076,939	\$ (3,805)	\$1,073,134
Segment income	\$ 167,049	\$ 18,061	\$ 185,122	\$ —	\$ 185,122
Segment assets	\$ 778,927	\$204,305	\$ 983,232	\$298,561	\$1,281,805
Other items:					
Depreciation and amortization	\$ 22,963	\$ 7,622	\$ 30,585	_	\$ 30,585
Increase in property, plant and equipment and intangible assets	31,146	9,256	40,415	_	40,415

### (d) Information about products and services

Information about products and services has not been disclosed since the classification by products and services is same as the reportable segment.

### (e) Information by geographical area

(1) Sales

Information about sales has not been disclosed since sales in Japan constituted more than 90% of sales on the consolidated statements of income.

(2) Property, plant and equipment

Information about property, plant and equipment has not been disclosed since no property, plant and equipment located in other than Japan.

(f) Information about major customers

	MILLIONS OF YEN		THOUSANDS OF U.S. DOLLARS (NOTE 3)	
	Sales			Name of the related segment
For the years ended March 31,	2012	2011	2012	
Alfresa Corporation	¥15,042	¥13,916	\$183,439	Pharmaceutical
SUZUKEN CO., LTD.	13,786	14,025	168,122	Pharmaceutical
MEDICEO CORPORATION	13,052	13,063	159,171	Pharmaceutical
Toho Pharmaceutical Co., Ltd.	9,097	9,224	110,939	Pharmaceutical

### 20. Subsequent Event:

Following acquisition of treasury stock under Article 156 of the Law, as applied pursuant to Article 165 (3) of the Law has been resolved by the Board of Directors' meeting held on May 4, 2012.

1. Reason for acquisition:

To execute flexible capital policy corresponding to changes in management environment.

2. Class of stocks to be acquired: Common stock

3. Number of stocks to be acquired: Up to 2,000,000 shares

4. Total amount of stocks to be acquired: Up to ¥2,300 millions of yen (\$28,049 thousand)

5. Schedule of acquisition: From May 5, 2012, to December 28, 2012

Number and total amount of stocks acquired based on the above resolution on or before May 31, 2012, are 320,000 shares and ¥323 million (\$3,939 thousand), respectively.

# **Report of Independent Auditors**

To the Board of Directors KAKEN PHARMACEUTICAL CO., LTD.

We have audited the accompanying consolidated financial statements of KAKEN PHARMACEUTICAL CO., LTD. (the "Company") and subsidiaries, which comprise the consolidated balance sheet as of March 31, 2012, and the related consolidated statements of income, comprehensive income, changes in net assets, and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information, all expressed in Japanese yen.

#### 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 designing and operating such internal control as management determines is necessary to enable the preparation and fair presentation of the 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 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. The purpose of an audit of the consolidated financial statements is not to express an opinion on the effectiveness of the entity's internal control, but in making these risk assessments the auditor considers internal controls 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. 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 referred to above present fairly, in all material respects, the consolidated financial position of the Company and subsidiaries at March 31, 2012, and the consolidated results of their operations and their cash flows for the year then ended in conformity with accounting principles generally accepted in Japan.

#### **Emphasis of Matter**

As described in Note 20, at a meeting of the Board of Directors of the Company held on May 14, 2012, the Company approved a purchase of shares of treasury stock. Our opinion is not qualified in respect of this matter.

#### Convenience Translation

The amounts expressed in U.S. dollars, which are provided solely for the convenience of the reader have been translated on the basis set forth in Note 3 to the accompanying consolidated financial statements.

Sijiribaske audit Coporation

Tokyo, Japan June 28, 2012

# **Corporate Data**

As of March 31, 2012

# Directory

# **Registered Head Office**

28-8, Honkomagome 2-chome, Bunkyo-ku, Tokyo 113-8650, Japan Tel: 81-3-5977-5001 Fax: 81-3-5977-5131 http://www.kaken.co.jp

## **Global Business Development**

Director & General Manager Masao Ishida Tel: 81-3-5977-5046 Fax: 81-3-5977-5133 E-mail: masao-ishida@kaken.co.jp

### Main Branches (As of April 1, 2012)

Sapporo Branch Sendai Branch Tokyo Branch Tokyo Branch II Nagoya Branch Osaka Branch Hiroshima Branch Fukuoka Branch

# Plant

Shizuoka Factory

# **Research Laboratories**

Central Research Laboratory (Kyoto) Central Research Laboratory (Shizuoka) Production Technology Laboratory

### **Overseas Office**

Kaken New York Office 245 Park Avenue, 24th Floor, New York, NY 10167 Tel: 1-212-372-8910 Fax: 1-212-372-8970 E-mail: ny@kaken.co.jp

### **Company Information**

Founded March 1917

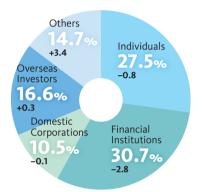
## Incorporated March 1948

# Paid-in Capital

¥23,853 million

## **Common Stock**

Authorized: 360,000,000 shares Issued: 101,879,461 shares (As of August 31, 2012) Number of Shareholders: 13,242 (As of March 31, 2012 )



# **Major Shareholders**

SHAREHOLDERS	NO. OF SHARES (THOUSANDS)	SHARE OF TOTAL (%)
The Master Trust Bank of Japan, Ltd. (Trust Ac.)	4,890	4.8
Toray Industries, Inc.	4,589	4.5
Mizuho Bank, Ltd.	3,937	3.9
The Norinchukin Bank	3,686	3.6
Japan Trustee Services Bank, Ltd. (Trust Ac.)	3,283	3.2
Nippon Life Insurance Company	1,700	1.7
Kaken Pharmaceutical Employee Stock Ownership Association	1,645	1.6
Japan Trustee Services Bank, Ltd. (Trust Ac.9)	1,446	1.4
Mellon Bank, N.A. As Agent for its Client Mellon Omnibus US Pension	1,389	1.4
Kyoei Fire & Marine Insurance Co., Ltd.	1,248	1.2

### **Employees (Non-Consolidated)**

Administration: 109 Sales & Marketing: 997 Production & Technology: 220 Research & Development: 285 Regulatory Affairs: 39





28-8, Honkomagome 2-chome, Bunkyo-ku, Tokyo 113-8650, Japan Tel: 81-3-5977-5001 Fax: 81-3-5977-5131 http://www.kaken.co.jp