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THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTS ONLY  
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In re patent application  
**OPP/FEINANCE**

HIDEKAZU HOSHINO; ITSUO TAKEUCHI; SEIYA SHIBUYA  
Serial No. 09/440,683 Filed: November 16, 1999  
SYSTEM FOR OPTICALLY IDENTIFYING AN OBJECT

Box Assignment  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:

COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON D.C. 20231

ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231

ASSISTANT COMMISSIONER FOR TRADEMARKS, 2900 CRYSTAL DRIVE, ARLINGTON VA 22202-3513

ON: 8 Feb 2000

*Christine E. Conway*

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of party(ies) conveying an interest: (1) **HIDEKAZU HOSHINO**, in care of **NHK SPRING CO., LTD.** 10 Fukuura 3-chome, Kanazawa-ku, Yokohama-shi, Kanagawa-ken, JAPAN; (2) **ITSUO TAKEUCHI**, in care of **NHK SPRING CO., LTD.** 10 Fukuura 3-chome, Kanazawa-ku, Yokohama-shi, Kanagawa-ken, JAPAN; and (3) **SEIYA SHIBUYA**, in care of **NHK SPRING CO., LTD.** 10 Fukuura 3-chome, Kanazawa-ku, Yokohama-shi, Kanagawa-ken, JAPAN.

2. Name and address of party receiving an interest: **NHK SPRING CO., LTD.**, a corporation of Japan, having its principal place of business at 10 Fukuura 3-chome, Kanazawa-ku, Yokohama-shi, Kanagawa-ken, JAPAN

3. Description of the interest conveyed: Assignment

Date of execution of attached document: November 20, 1999

4. Application number: U.S. Serial No. 09/440,683; filed: November 16, 1999 Additional sheet attached? No

5. Name and address of party to whom correspondence concerning document should be mailed:

MARGER JOHNSON & McCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205 Telephone: (503) 222-3613

6. Number of applications and patents involved: 1

7. Enclosed is our check for \$40

8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: 8 Feb 2000

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

By *Alexander C. Johnson, Jr.*  
Alexander C. Johnson, Jr.  
Registration No. 29,396

Customer No. 20575

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MARGER JOHNSON & McCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205  
Telephone: (503) 222-3613

cc: Yoichi Oshima (F667US)

Total number of pages comprising cover sheet and attached assignment: 2

## Assignment

WHEREAS, we, Hidekazu HOSHINO, Itsuo TAKEUCHI, and Seiya SHIBUYA, c/o NHK SPRING CO., LTD., 10 Fukuura 3-chome, Kanazawa-ku, Yokohama-shi, Kanagawa, JAPAN, have invented a new and useful "SYSTEM FOR OPTICALLY IDENTIFYING AN OBJECT" for which on November 20, 1999 executed application papers for United States Letters Patent thereon,

Serial No. 09/440,683 Filed November 16, 1999 ; and

WHEREAS, NHK SPRING CO., LTD., a corporation of Japan having its principal place of business at 10 Fukuura 3-chome, Kanazawa-ku, Yokohama-shi, Kanagawa, JAPAN is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto:

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, the said Hidekazu HOSHINO, Itsuo TAKEUCHI, and Seiya SHIBUYA do hereby sell assign, transfer, and set over unto the said NHK SPRING CO., LTD., its successors and assigns, the full and exclusive right, title, and interest in and to the said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but for, to and in all other countries including all priority rights under the International Convention; and thereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said NHK SPRING CO., LTD., its successors and assigns in accordance with this assignment.

WITNESS at Yokohama, JAPAN

this 20th day of November, 1999

Hidekazu Hoshino

Hidekazu HOSHINO

Itsuo Takeuchi

Itsuo TAKEUCHI

Seiya Shibuya

Seiya SHIBUYA