

10-22-1999

Atty Docket No.: 0557-4741-0X

FORM PTO-1595  
1-31-92

101178118

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1) Nobuyuki TAMAOKI  
2) Hiroo MATSUDA  
3) Yoshishige KIDA

10-20-99



2. Name and address of receiving party(ies):

Name: 1) Ricoh Company, Ltd.  
2) Okamura Oil Mill, Ltd.  
3) Nobuyuki TAMAOKI, Hiroo MATSUDA  
and Director-General of Agency of Industrial  
and Science and Technology

Address: 1) 3-6, Nakamagome 1-chome, Ohta-ku,  
Tokyo 143-8555, Japan

2) 4-5, Kawahara-cho, Kashiwara-shi,  
Osaka-fu 582-0004, Japan

3) 1-1, Higashi, Tsukuba-shi, Ibaraki-ken  
305-0046, Japan

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: 09/03/99; 09/05/99; and  
09/08/99

Additional name(s) and address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
09/363,646

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

OBLON, SPIVAK, McCLELLAND, MAIER &  
NEUSTADT, P.C.  
Attorneys at Law  
Fourth Floor  
1755 Jefferson Davis Highway  
Arlington, Virginia 22202

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: 15-0030  
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9. Statement and signature

*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.*

Norman F. Oblon

Name of Person Signing

Signature

10/20/99

Date

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PATENT  
REEL: 010317 FRAME: 0967

## Assignment Of Application

Page 1 of 2

WHEREAS, I (WE) Nobuyuki TAMAOKI, Hiroo MATSUDA andYoshishige KIDAINSERT NAMES  
AND RESIDENCE  
ADDRESSES OF  
THE INVENTORS:of c/o Agency of Industrial Science And Technology, NationalInstitute of Materials and Chemical Research, 1-1, Higashi,Tsukuba-shi, Ibaraki-ken 305-0046, Japan; andc/o Okamura Oil Mill, Ltd., 4-5, Kawahara-cho, Kashiwara-shi,Osaka-fu 582-0004, Japan, respectively,INSERT TITLE  
OF INVENTION:have invented certain new and useful improvements in: CHOLESTERYL COMPOUNDAND REWRITABLE FULL-COLOR THERMOSENSITIVE RECORDING MATERIALINSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:September 3, 1999, September 5, 1999for which an application for Letters Patent was executed on and September 8, 1999(Application No. 09/363,646, filed July 30, 1999), andINSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE:WHEREAS, Ricoh Company, Ltd., Okamura Oil Mill, Ltd., Nobuyuki TAMAOKI,  
Hiroo MATSUDA and Director-General of Agency of Industrial  
Science and Technology(hereinafter referred to as "ASSIGNEE") having a place of business at: 3-6, Nakamagome 1-chome,  
Ohta-ku, Tokyo 143-8555, Japan; 4-5, Kawahara-cho, Kashiwara-shi, Osaka-fu  
582-0004, Japan; and 1-1, Higashi, Tsukuba-shi, Ibaraki-ken 305-0046, Japanis desirous of acquiring the entire right, title and interest in and to said invention and in and to any  
Letters Patent that may be granted therefore in the United States and its territorial possessions and in  
any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

EXECUTED AT: Ibaraki and Osaka, Japan

Date: September 3, 1999

Nobuyuki Tamaoki  
(Signature of Inventor) Nobuyuki TAMAOKI

Date: September 5, 1999

Hiroo Matsuda  
(Signature of Inventor) Hiroo MATSUDA

Date: September 8, 1999

Yoshishige Kida  
(Signature of Inventor) Yoshishige KIDA

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
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ARLINGTON, VIRGINIA 22202