



10-18-2002

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Atty Docket No.: 2258308S2

FORM PTO-1595
1-31-92



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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):

Satoshi ARAI, Shin YAMAMOTO, Tadafumi TATEWAKI,
Yoshihiko HOTTA and Takashi KITAMURA

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

Name: RICOH COMPANY, LTD.
Address: 3-6, Nakamagome 1-chome,
Oota-ku, Tokyo, 143-0027, 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: August 21, 21, 21, 21, 2002
September 3, 2002

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)

10/198,166

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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



22850

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.

Marvin J. Spivak
Name of Person Signing

Joseph A. Scafetta, Jr.
Signature

Oct. 11, 2002
Date

Registration Number: 24,913

Joseph A. Scafetta, Jr.
Registration No. 26,803

Total number of pages including this cover sheet: 3

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PATENT
REEL: 013381 FRAME: 0936

Assignment of Application

Page 1 of 2

WHEREAS, I (WE) SATOSHI ARAI of 301goushitsu, Nagaizumiryu, 623-1, Shimonagakubo,
Nagaizumi-chou, Suntou-gun, Shizuoka, 411-0934, JAPAN, and SHIN YAMAMOTO of
103gou, Citycorpo Hondamachi, 1-36, Hondamachi, Numadu-shi, Shizuoka,
410-0004, JAPAN, and TADAFUMI TATEWAKI of 17-14, Nakatokura, Shimizumachi
Suntou-gun, Shizuoka, 411-0916, JAPAN, and YOSHOHIKO HOTTA of 19-12,
Sankeidai, Mishima-shi, Shizuoka, 411-0017, JAPAN, and TAKASHI KITAMURA of
2-18-36, Haraki, Ichikawa-shi, Chiba, 272-0004, JAPAN

, respectively,

have invented certain new and useful improvements in: REVERSIBLE THERMOSENSITIVE RECORDING
MEDIUM, LABEL, AND IMAGE FORMING AND ERASING METHOD USING THE SAME

for which an application for Letters Patent was executed on _____
(Application No. 10 / 198 . 166 , filed _____), and

WHEREAS, RICOH Company, Ltd.

(hereinafter referred to as "ASSIGNEE") having a place of business at: 3-6, Nakamagome 1-chome, Oota-ku,
Tokyo, 143-0027, JAPAN

is 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.

10/01

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.

Date: August 21, 2002

Satoshi Arai
(Signature of Inventor) SATOSHI ARAI

Date: August 21, 2002

Shin Yamamoto
(Signature of Inventor) SHIN YAMAMOTO

Date: August 21, 2002

Tadafumi Tatewaki
(Signature of Inventor) TADAFUMI TATEWAKI

Date: Aug 21, 2002

Yoshihiko Hotta
(Signature of Inventor) YOSHIHIKO HOTTA

Date: Sep. 3, 2002

Takashi Kitamura
(Signature of Inventor) TAKASHI KITAMURA

Date: ~~Sep. 3, 2002~~ T.K.

~~Takashi Kitamura~~ T.K.
(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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10/01

RECORDED: 10/11/2002

PATENT
REEL: 013381 FRAME: 0938