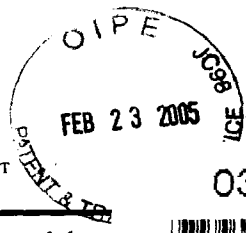


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- (2) Shuji MIYAMOTO
- (3) Hiroki KUBOYAMA
- (4) Yoshihiko HOTTA
- (5) Hiroshi HIGASHI
- (6) Tomohiko TERAJ
- (7) Shinya TAKEMOTO
- (8) Makoto KAJIYASHIKI

2. Name and ac

102951390

- Name: (1) Ricoh Company, Limited
(2) Mitsubishi Plastics, Inc.
- Address: (1) 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, Japan
(2) 5-2, Marunouchi 2-chome, Chiyoda-ku Tokyo, Japan

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

3. Nature of Conveyance:

- Assignment Merger
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Execution Date: October 7, 8, 7, 11, 2004; November 2, 4, 1, 1, 2004

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

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

This document is being filed together with a new application

A. Patent Application No.(s)

10/971,405

B. Patent No.(s)

Additional numbers attached? Yes No

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PATENT REEL: 016310 FRAME: 0674

Assignment of Application

WHEREAS, I (WE) Tadafumi Tatewaki of Shizuoka, Japan,
Shuji Miyamoto of Shizuoka, Japan,
Hiroki Kuboyama of Shizuoka, Japan,
Yoshihiko Hotta of Shizuoka, Japan,
Hiroshi Higashi of Shiga, Japan,
Tomohiko Terai of Shiga, Japan,
Shinya Takemoto of Shiga, Japan and
Makoto Kajiyashiki of Tokyo, Japan

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

_____, respectively,

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: INFORMATION RECORDING-DISPLAYING CARD,
IMAGE PROCESSING METHOD USING SAME, AND IMAGE PROCESSOR

INSERT DATE IN
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on October 7, 8, 14, November 1, 2 and 4, 2004
(Application No. 10/971,405 , filed October 25, 2004), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, Ricoh Company, Ltd. and Mitsubishi Plastics, Inc.

(hereinafter referred to as "ASSIGNEE") having a place of business at: 3-6, Nakamagome 1-chome; Ohta-ku,
Tokyo, Japan and 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 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 1940 Duke Street, Alexandria, Virginia 22314 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: October 7, 2004

Tadafumi Tatewaki
(Signature of Inventor)

Tadafumi Tatewaki

Date: October 8, 2004

Shuji Miyamoto
(Signature of Inventor)

Shuji Miyamoto

Date: October 7, 2004

Hiroki Kuboyama
(Signature of Inventor)

Hiroki Kuboyama

Date: October 11, 2004

Yoshihiko Hotta
(Signature of Inventor)

Yoshihiko Hotta

Date: November 2, 2004

Hiroshi Higashi
(Signature of Inventor)

Hiroshi Higashi

Date: November 4, 2004

Tomohiko Terai
(Signature of Inventor)

Tomohiko Terai

Date: November 1, 2004

Shinya Takemoto
(Signature of Inventor)

Shinya Takemoto

Date: November 1, 2004

Makoto Kajiyashiki
(Signature of Inventor)

Makoto Kajiyashiki

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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