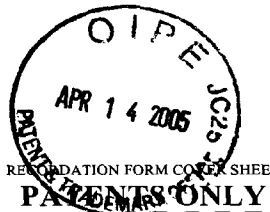


50-4-1-5

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Tomohiko TERAJ, Makoto KAJIYASHIKI
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Ricoh Company, Ltd. and Mitsubishi Plastics, Inc
Address: Ricoh Company, Ltd.
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Ohta-ku, Tokyo, Japan

3. Nature of Conveyance:
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Execution Date: October 13, 15,21, and
November 1,2, and 4, 2004

and
Mitsubishi Plastics, Inc.
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Additional name(s) and address(es) attached? Yes No

4. Application number(s) or patent number(s):
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PATENT
REEL: 016458 FRAME: 0342

Assignment of Application

WHEREAS, I (WE) Hiroki Kuboyama of Shizuoka, Japan,
Tadafumi Tatewaki of Shizuoka, Japan,
Shuji Miyamoto of Shizuoka, Japan,
Yoshihiko Hotta of Shizuoka, Japan,
Hiroshi Higashi of Shiga, Japan,
Shinya Takemoto of Shiga, Japan,
Tomohiko Terai 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 13, 15, 21, November 1, 2 and 4, 2004

(Application No. _____, filed _____), 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: <u>October 13, 2004</u>	<u>Hiroki Kuboyama</u> (Signature of Inventor) Hiroki Kuboyama
Date: <u>October 13, 2004</u>	<u>Tadafumi Tatewaki</u> (Signature of Inventor) Tadafumi Tatewaki
Date: <u>October 15, 2004</u>	<u>Shuji Miyamoto</u> (Signature of Inventor) Shuji Miyamoto
Date: <u>October 21, 2004</u>	<u>Yoshihiko Hotta</u> (Signature of Inventor) Yoshihiko Hotta
Date: <u>November 2, 2004</u>	<u>Hiroshi Higashi</u> (Signature of Inventor) Hiroshi Higashi
Date: <u>November 1, 2004</u>	<u>Shinya Takemoto</u> (Signature of Inventor) Shinya Takemoto
Date: <u>November 4, 2004</u>	<u>Tomohiko Terai</u> (Signature of Inventor) Tomohiko Terai
Date: <u>November 1, 2004</u>	<u>Makoto Kajiyashiki</u> (Signature of Inventor) Makoto Kajiyashiki
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

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10/01