

U.S. PTO
12/929204
01/07/2011

01/18/2011

Form PTO-1595 (Rev 01-09)
OMB No 0651-0027 (exp 02/28/2009)

COMMERCE
emark Office

RECORDATION FORM C
PATENTS C



103615644

To the Director of the U.S. Patent and Trademark Office Please record this document at the new address(es) below.

1. Name of conveying party(ies):

Jun Yamane (12/14/2010), Yasushi Nakazato
(12/17/2010), Kohji Ue (12/15/2010), Masahide
Yamashita (12/17/2010),

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

2. Name and address of receiving party(ies)

Name: RICOH COMPANY, LIMITED

Internal Address: _____

Street Address: _____

3-6, Nakamagome 1-chome
Ohta-ku, Tokyo
JAPAN

City: _____

State: _____

Country: _____ Zip: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) in parentheses after inventor name

Assignment Merger Change of Name

Security Agreement Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No (s)

This application

B. Patent No (s)

Additional numbers attached? Yes No

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

Name John A. Castellano
HARNES, DICKEY & PIERCE, P.L.C.

Internal Address Atty. Dkt.. 6164-000439/US

Street Address P O. Box 8910

City Reston

State VA Zip: 20195

Phone Number. (703) 668-8000

Fax Number (703) 668-8200

Email Address dcmailroom@hdp.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

January 7, 2011

Date

John A. Castellano - 35094

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents

01/10/2011 EHA1LU 00000006 12929204

04 FC:0021

40.00 0P

PATENT
REEL: 025650 FRAME: 0938

JAC/vw

**RECORDATION FORM COVER SHEET (PTO-1595)
(supplemental sheet)**

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Mikiko Imazeki (12/17/2010), Yasuo Suzuki (12/15/2010), Michio Kimura (12/15/2010), Takaaki Ikegami (12/15/2010), Yoshiaki Kawasaki (12/10/2010), Hideo Nakamori (12/15/2010), and Akihiro Sugino (12/15/2010)

Additional Assignees (2. Continued):

Assignee Name _____

Internal Address _____

Street Address _____

City _____ State _____ Country: _____ Zip: _____

Assignee Name _____

Internal Address _____

Street Address _____

City _____ State _____ Country: _____ Zip: _____

Assignee Name _____

Internal Address _____

Street Address _____

City _____ State _____ Country _____ Zip: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers
4A Continued

Additional Patent Numbers
4B Continued

Additional numbers attached?

Yes

No

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned Inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))
RICOH COMPANY, LIMITED

3-6, Nakantagome 1-chome, Ohta-ku, TOKYO 143-8555 JAPAN

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

IMAGE CARRIER DETERIORATION DEGREE EVALUATING DEVICE, IMAGE CARRIER
FAILURE PREDICTING DEVICE, AND IMAGE FORMING APPARATUS

relating to International Patent Application PCT/JP _____ / _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was

(a) executed on _____ (Insert date of execution of application, if not concurrent)

(b) filed on _____

Serial No _____

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)")

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) <u>Jun Yamane</u> (Signature)	<u>Jun YAMANE</u> (Type Name)	<u>December 14, 2010</u> (Date)
2) <u>Yasushi Nakazato</u> (Signature)	<u>Yasushi NAKAZATO</u> (Type Name)	<u>December 17, 2010</u> (Date)
3) <u>Kohji Ue</u> (Signature)	<u>Kohji UE</u> (Type Name)	<u>December 15, 2010</u> (Date)
4) <u>Masahide Yamashita</u> (Signature)	<u>Masahide YAMASHITA</u> (Type Name)	<u>December 17, 2010</u> (Date)
5) <u>Mikiko Imazeki</u> (Signature)	<u>Mikiko IMAZEKI</u> (Type Name)	<u>December 17, 2010</u> (Date)

6)	_____	Yasuo SUZUKI	_____
	(Signature)	(Type Name)	(Date)
7)	_____	Michio KIMURA	_____
	(Signature)	(Type Name)	(Date)
8)	_____	Takanaki IKEGAMI	_____
	(Signature)	(Type Name)	(Date)
9)	<i>Yoshiaki Kawasaki</i>	Yoshiaki KAWASAKI	<i>December 10, 2010</i>
	(Signature)	(Type Name)	(Date)
10)	_____	Hideo NAKAMORI	_____
	(Signature)	(Type Name)	(Date)
11)	_____	Akihiro SUGINO	_____
	(Signature)	(Type Name)	(Date)