Form PTO-1595 RECORDATION FOR	M COVER SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
O'MB No. 0651-0027 (exp. 5/31/2002) PATENTS ONLY		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof		
Name of conveying party(ies):	Name and address of receiving party(ies)	
Masaichi SAWADA (01/31/2003), Noboru SAWAYAMA	Name: RICOH COMPANY, LTD.	
(02/05/2003), Shin HASEGAWA (02/05/2003), Shinji KATO (02/05/2003), Naoto WATANABE (02/05/2003),	Internal Address:	
Kayoko IKEGAMI (02/05/2003) and Ryohichi		
ISHIKAWA (02/05/2003)	Street Address:	
Additional name(s) of conveying party(les) Yes X No	3-6, Nakamagome 1-chome Ohta-ku	
3. Nature of Conveyance:		
X Assignment Merger		
Security Agreement Change of Name	City: Tokyo	
Other	Country: Japan Zip: 143-8555	
Execution Date:see Box 1, conveying parties	Additional name(s) & Yes x No	
	address(es) attached:	
Application number(s) or patent number(s): 10/374,076		
If this document is being filed together with a new application, the execution date of the new application is:		
Patent Application No.(s):	B. Patent No.(s):	
Additional numbers attached? Yes x No		
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1	
Name: Alex Chartove	patents involved.	
MORRISON & FOERSTER LLP	7. Total fee (37 CFR 3.41) \$40.00	
Internal Address: Atty. Dkt.: 116692003400	Enclosed	
Street Address:	x Authorized to be charged to deposit account	
1650 Tysons Blvd, Suite 300	Authorized to be charged to credit card	
	(Form 2038 enclosed)	
	8. Deposit account number:	
City: State: Zip: McLean VA 22102	03-1952	
	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature.		
Fo 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.		
C_{10} C_{24}		
Alex Chartove - 31,942 Name of Person Signing	Signature Date	
Total number of pages including cover sheet, attachr	ments, and documents: 4	

MORRISON & FOERSTER LLP

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

RICOH COMPANY, LTD. a corporation of Japan having a place of business at 3-6, Nakamagame 1-chame, Ohta-ku, Tokyo 143-8555, Japan

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, 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 and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

IMAGE FORMING APPARATUS

Attorney Docket No .:

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be addedafter execution:

Serial No .:

Filing Date:

The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the tirle thereto to the ASSIGNEE.

Page 1 of 2

dc-153062

PATENT **REEL: 015072 FRAME: 0658**

- The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.
- The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Morrison & Foerster LLP the power to insert on this assignment any further identification 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.

IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

January 31, 200	Basaichi Sawada
Date	Typed Name: MASAICHI SAWADA
Tebruary 5,2	2003 Melow Sanayama
	· · · · · · · · · · · · · · · · · ·
Date February 5, 220 February 5, 22	Shin Hasegawa
Date	Typed Name: SHIN HASEGAWA
February 5, 20	Typed Name: SHINJI KATO
Date	Typed Name: SHINJI KATO
Jebruarys,	2003 Maatt Uritanale
Date	Typed Name: NAOTO WATANABE
This assignment many	ay be signed before a U.S. Notary Public or before at least two

withesses who also sign here:

Typed Name: TADAHIKO ITOH Toshio Marukawa February 5, 2003 Typed Name: TOSHIO MARUKAWA Date

Page 2 of 2

dc-153062

3

PATENT REEL: 015072 FRAME: 0659 February 5 2003

RECORDED: 08/18/2004

- 2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the international Convention for Protection of Industrial Property of similar agreements.
- 3. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Morrison & Foerster LLP the power to insert on this assignment any further identification 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.

IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

Harraha alberry

Date	- Teagores A-nelgami
Date	Typed Name: качоко ікедамі
Date February 5, 2003	Ryohichi Vakikawa
	Typed Name: RYOHICHI ISHIKAWA
Date	Typed Name:
Date	Typed Name:
Date	Typed Name:
This assignment may be sign witnesses who also sign here:	ned before a U.S. Notary Public or before at least two
February 5, 2003	artil I
Date	Typed Name: ТАРАНІКО ЇТОН
February 5, 2003	Toshio Marukona
Jaks	Typed Name: TOSHIO MARUKAWA
	Page ⋧of 2

3 3

dc-153062