Atty Docket No.:

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06-16-2004



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To the Director of the United States Patent and Trademark Office.	Please record the attached original documents or copy thereof.
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3. Nature of Conveyance:	7
■ Assignment□ Merger□ Security Agreement□ Change of Name□ Other	
Execution Date: January 15, 16, 16, 20, 16, 16, 2004	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) 10/703,447	B. Patent No.(s)
Additional numbers attac	ched? □ Yes ■ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1
Customer Number 22850 Tel. (703) 413-3000 Fax. (703) 413-2220	7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
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PATENT REEL: 015454 FRAME: 0819

Assignment of Application

SERT NAMES	WHEREAS, I (WE) Kimura YOSHIYUKI of Tokyo, Japan		
ID RESIDENCE DDRESS OF E INVENTORS:	Murakami EISAKU of Tokyo, Japan		
	Zemba HIDEKI of Kanagawa, Japan		
	Kurimoto EIJI of Shizuoka, Japan		
	Nagashima HIROYUKI of Kanagawa, Japan		
	Yoshizawa HIDEO of Saitama, Japan		
	, respectively		
SERT TITLE OF VENTION:	have invented certain new and useful improvements in: IMAGE CARRIER UNIT AND IMAGE FORMING		
	APPARATUS		
SERT DATE IVENTORS SIGNED ECLARATION:	For which an application for Letters Patent was executed on		
	(Application No. 10/703,447 , filed November 10, 2003), and		
SERT NAME	WHEREAS, RICOH COMPANY LIMITED		
ND ADDRESS OF OMPANY OR THER ASSIGNEE	(hereinafter referred to as "ASSIGNEE") having places of business at: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo		

143-8555 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

PATENT REEL: 015454 FRAME: 0820 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:	January 15, 2004	Yeshiyuki Kimura (Signature of Inventor) Kimura YOSHIYUKI
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Date:	January 16, 2004	Eisaka Murahamin
	d ,	(Signature of Inventor) Murakami EISAKU
Date:	January 16, 2004	Signature of Inventor) Zemba HIDEKI
		(Signature of Inventor) Zemba HIDEKI
Date:	January 20; 2004	Ciji Kurimoto (Signature of Myentor) Kurimoto EIJI
	ν	(Signature of Myentor) Kurimoto EIJI
Date:	Jamany 16, 2008	Signature of Inventor) Nagashima HIROYUKI
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Date:	January 16, 2004	2 dirogation hay a trian a dicter Josheziun
	•	(Signature of Inventor) Yoshizawa HIDEO
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PATENT REEL: 015454 FRAME: 0821