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To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof. T. Name of conveying party(ies): 2. Name and address of receiving party(ies): Tsutomu KATOH Name: RICOH CO., LTD. Mitsuru TAKAHASHI Address: 3-6, Nakamagome 1-Chome, Ohta-Ku, Kazuchika SAEKI Tokyo 143-8555 Japan Kazuosa KUMA Nobuto YOKOKAWA Takeshi FUKAO Additional name(s) of conveying party(ies) attached?

Yes No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: December 7, 2006 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 B. Patent No.(s) A. Patent Application No.(s) 11/608,008 Additional numbers attached? ☐ Yes ■ No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature To 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. JAN **1 0** 2007 James J. Kulbaski Signature Date Name of Person Signing Joseph Scafetta, Jr. Registration No. 26,803 Registration Number: 34,648 Total number of pages including this cover sheet; 13/2007 MAHMED2 01 FC:8021 40.00 OP Do not detach this portion

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> PATENT REEL: 018782 FRAME: 0338

Assignment of Application

WHEREAS, I (WE) (1) Tsutomu KATOH	, Kawasaki-shi, Kan	agawa-ken, Japan	
	(2)Mitsuru TAKAHA	SHI, Kawasaki-shi,	Kanagawa-ken, Japan	
	(3) Kazuchika SAEKI	, Atsugi-shi, Kanag	awa-ken, Japan	
	(4) Kazuosa KUMA,	Yokohama-shi, Kan	agawa-ken, Japan	
	(5) Nobuto YOKOKA	WA, Yokohama-sh	i, Kanagawa-ken, Japan	
	(6) Takeshi FUKAO,	Yokohama-shi, Kar	agawa-ken, Japan	
		<u> </u>		
		·		
	······································			
				, respectively
	ain new and useful impro	· ——-	SE FORMING APPARATUS	CAPABLE OF
(Application No		filed,	December 7, 2006), and
whereas,	RICOH CO., LTD.			
Charainafter referre	d to as "ASSIGNEES")	having places of h	reinese at: 3.6 Nakamagame	1-Chome Obta-Ku Tokyo

(hereinafter referred to as "ASSIGNEES") having places of business at: 3-6. Nakamagome 1-Chome, Ohta-Ku, Tokyo 143-8555 Japan, respectively are desirous of jointly acquiring interests in 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 territoria 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 transferent unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territoria 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 it 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 possession and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES as their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully an entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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PATENT REEL: 018782 FRAME: 0339

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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 destrable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	December 7, 2006	Tsutomer Katoh
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Date:	December 7. 2006	Mitsure Jakahashi
•		(Signature of Inventor) Mitsuru TAKAHASHI
Date:	December 7. 2006	Kasushika Saeki
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Date:	December 7, 2006	Takeshi Fukao
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OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

RECORDED: 01/10/2007