Mail Stop Assignment Recordation Services Page 1 of 1 Randolph Building 09/16/2009 401 Dulany Street Alexandria, VA 22314 09-30-2009 ET REC To the Hon demarks: Please recor y thereof. 103575548 - Name and address of receiving party(ies) 1. Name of conveying party(ies): Junichi IIDA Name: RICOH COMPANY, LIMITED Shinya KITAOKA Street Address: 3-6, Nakamagome 1-chome Shuuya NAGASAKO City: Ohta-ku State: Tokyo Additional name(s) of conveying party(ies) attached? Country: JAPAN Postal Code: 143-8555 ☐ YES
☒ NO 3. Nature of conveyance: Additional name(s) & address(es) attached?
YES NO ■ Assignment ☐ Merger Security Agreement Change of Name Other: Execution Date: September 1, 2009; September 1, 2009; September 1, 2009 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: September 1, 2009; September 1, 2009; September 1, 2009 A. Patent Application No(s). B. Patent No.(s). Additional numbers attached? YES NO 5. Name and address of party to whom correspondence 6. Total No. of applications/patents involved: One (1) concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41): \$40.00 Name: HARNESS, DICKEY & PIERCE, P.L.C. Enclosed Street Address: P.O. BOX 8910 Authorized to be charged to deposit account, City: **RESTON** State: VA ZIP: 20195 if no fee attached. 8. Deposit account number: 08-0750 Country: USA (Attach triplicate 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 Arue and correct and any attached copy is a true copy of the original document. John A. Castellano, Reg. No. 35,094 September 16, 2009 Name of Person Signing/Reg. No. Signalufe

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Atty. Docket No.: 6164-000349/US

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) RICOH COMPANY, LIMITED	(\$1.00), and of other good and valuable	consideration paid to the undersigned
3-6, Nakamagome 1-chome, Ohta-ku, TO	KYO 143-8555 JAPAN	
(hereinafter, "ASSIGNEE"), the receipt of which is here ASSIGNEE the entire and exclusive right, title and inte (Title of Invention) SHEET PROCESSING SYSTEM		NOR hereby sells, assigns and transfers to
relating to International Patent Application PCT/JP_executed on even date herewith or, if not so executed, v		Letters Patent of the United States was
(a) executed on	; (Insert date of execution of appl	ication, if not concurrent)
(b) filed on;	Assignee's attorney is hereb data, when known.	y authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the U substitute, reissue or reexamination application based th including any extensions thereof (collectively, hereinaft	ereon, for the full term or terms for which the	e said Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by said A which the ASSIGNEE may deem necessary, desirable of including in the preparation and prosecution of said appreexamination, or public use proceeding, and in any liting acts to include but not be limited to executing all papers sworn testimony, and obtaining and producing evidence	or expedient, for securing, maintaining and e dication(s) and the issuance of said Letters F ation or other legal proceeding which may a s, including separate assignments and declar	nforcing protection for said invention, latent(s), in any interference, reissue, rise or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inventor	r(s) has (have) affixed his/her/their signature	·(s).
n Junichi Lida	Junichi IIDA	September 1, 2009
(Signature)	(Type Name)	(Date)
2) Shinya Kitaoka	Shinya KITAOKA	September 1, 2009
2) SIWIWA INVORA (Signature)	(Type Name)	(Date)
3) Shuuya Ragasako	Shuuya NAGASAKO	September 1, 2009
(Signature)	(Type Name)	(Date)
4)(Signature)	(Type Name)	(Date)
5)(Signature)	(Type Name)	(Date)

PATENT REEL: 023302 FRAME: 0196

RECORDED: 09/16/2009