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345/US : 1 of 1



RECORDATION FORM COVE 103574789 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Weibo WANG Name: RICOH COMPANY, LIMITED Additional name(s) of conveying party(ies) attached? Street Address: 3-6, Nakamagome 1-chome ☐ YES ☒ NO City: Ohta-ku State: Tokyo 3. Nature of conveyance: Country: JAPAN Postal Code: 143-8555 Assignment ☐ Merger ☐ Security Agreement Change of Name Other: Additional name(s) & address(es) attached? \(\subseteq \text{ YES} \subseteq \text{ NO} \) Execution Date: 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 A. Patent Application No(s). B. Patent No.(s). 12585320 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) USE\THIS SPACE DO NO 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. John A. Castellano, Reg. No. 35,094 September 11, 2009 Name of Person Signing/Reg. No. ignature Date

Total number of pages including over sheet, attachments, and document: 2

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PATENT REEL: 023264 FRAME: 0334

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Do inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	ollar (\$1.00), and of other good and valuable	e consideration paid to the undersigned	
RICOH COMPANY, LIMITED			
3-6, Nakamagome 1-chome, Ohta-	ku, TOKYO 143-8555 JAPAN		
(hereinafter, "ASSIGNEE"), the receipt of which is ASSIGNEE the entire and exclusive right, title and (Title of Invention)	hereby acknowledged, the undersigned ASSIG interest to the invention entitled	NOR hereby sells, assigns and transfers to	
MANAGEMENT DEVICE, MANAGE	MENT METHOD, AND RECORDING	MEDIUM	
relating to International Patent Application PCT/JP	de de la completa del completa de la completa del completa de la completa del completa de la completa del completa de la completa del completa del completa del la completa del c	for Later Park A. Cal. VI. 2. 100	
executed on even date herewith or, if not so execute	d, was:	for Letters Patent of the United States was	
(a) executed on	; (Insert date of execution of appl	ication, if not concurrent)	
(b) filed on	,		
Serial No/;	Assignee's attorney is hereb data, when known.	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 substitute, reissue or reexamination application base including any extensions thereof (collectively, hereing the ASSIGNOR agree(s), when requested by sain which the ASSIGNEE may deem necessary, desirable including in the preparation and prosecution of said seexamination, or public use proceeding, and in any lacts to include but not be limited to executing all payworn testimony, and obtaining and producing evidents.	d thereon, for the full term or terms for which the nafter, "said application(s) and Letters Patent(s) described ASSIGNEE and without charge to but at the ele or expedient, for securing, maintaining and eapplication(s) and the issuance of said Letters Faitigation or other legal proceeding which may appers, including separate assignments and declar	e said Letters Patent(s) may be granted and "). expense of said ASSIGNEE, to do all acts inforcing protection for said invention, Patent(s), in any interference, reissue, rise or be declared in relation to same, such	
IN WITNESS WHEREOF, the undersigned inve		(e)	
, Weito Ward	Weibo WANG	September 1, 2009	
(Signature)	(Type Name)	(Date)	
(Signature)	(Type Name)	(Date)	
>			
(Signature)	(Type Name)	(Date)	
(Signature)	(Type Name)	(Date)	
)(Signature)	(Type Name)	(Date)	

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PATENT REEL: 023264 FRAME: 0335