	Docket No.: 2271/81841
FORM PTO-1595 (Substitute) RECORDATION FOR (Rev. 8-96) PATENTS	CONLY
(1/64: 0-30)	Faterit and Trademark Office
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Atsufumi OMORI; Masaaki ISHIDA	Name: RICOH COMPANY, LTD.
Additional name(s) of conveying party(ies) attached?	Internal Address:
Yes No	Street Address: 3-6, Nakamagome 1-chome,
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3. Nature of Conveyance;	City/State/Zip: Tokyo, 143-8555, JAPAN
Assignment Merger Security Assignment Change of Name Other	Additional name(s) & address(es) attached? Yes No
Execution Date(s): August 19, 2010; August 23, 2010	
Application number(s) or patent number(s): If this document is bein application is (are):	g filed together with a new application, the execution date(s) of the
A. Patent Application No.(s) 12/881,482	B. Patent No.(s)
Additional numbers att	ached? Yes No
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1
Name: Paul Teng	7. Total fee (37 CFR §3.41):
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30 Rockefeller Plaza, 20 <sup>th</sup> Floor	Authorized to be charged to deposit account
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To the best of my knowledge and belief, the foregoing inform original document.	ation is true and correct and any attached copy is a true copy of the
Paul Teng, Reg. No. 40,837	September 14 2010
Name of Person Signing	Signature Date Date Date Date Date Date Date Dat
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**PATENT** 

App. 12/881,482 Filed September 14, 2010 Dkt. 2271/81841

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar ( inventor(s) (nersinafter, "ASSIGNOR") by (Insert Name(s) & Address(as) of ASSIGNEE(SI)	\$1,00), and of other good and valuable	consideration paid to the undersigne
RICOH COMPANY, LIMITED		
3-6, Nakamagome 1-chome, Ohta-ku, TOK	YO 143-8555 JAPAN	
(hereinaßer, "ASSIGNEE"), the receipt of which is here ASSIGNEE the emire and exclusive right, title and inter (Title of Invention)		NOR hereby sells, assigns and transfers t
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(a) executed on	Gneert date of execution of app	lication, if not concurrent)
(b) filed on	Assignee's attorney is herei data, when known.	hy authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the Usubstitute, reissue or reexamination application based the including any extensions thereof (collectively, hereinaft). 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 appreximation, or public use proceeding, and in any litigates to include but not be limited to executing all papers sworm testimony, and obtaining and producing evidence.	ereon, for the full term of terms for which the confidence of "said application(s) and Letters Patent() SSIGNEE and without charge to but at the or expedient, for securing, maintaining and floation(s) and the issuance of said Letters attion or other legal proceeding which may including separate assignments and deals.	he said Letters Patent(s) may be granted as s)").  Expense of said ASSIGNEE, to do all us expense of said asSIGNEE, to do all us enforcing protection for said avention, Patent(s), in any interference, reissue, arise or he declared to relation to same, so
IN WITNESS WHEREOF, the undersigned inventor	:(s) has (have) affixed his/hor/their signam	re(s).
1) Iterfund Emeri (Signature) 2) Peterstähl Johns	Atsufumi OMORI	August 19, 2016 (Base) Russed I 20/8
(Signature)	(Type Name)	(Date)
3) Wiczagki Arhiba	Masaaki ISHIDA	_ (1.0002241, 20/0
(Signature)	(Type Name)	(i (Date)
(Signature)	(Type Kame)	(Date)
(Signature)	Cype Name)	(Date)
7.		

PATENT REEL: 024981 FRAME: 0630

**RECORDED: 09/14/2010**