	Docket No.: 2271/80574
	U.S. DEPARTMENT OF COMMERCE
FORM PTO-1595 (Substitute) RECORDATION FORM	COVER SHEET
PATENTS	ONLY Patent and Trademark Office
(Rev. 8-96) To the Honorable Commissioner of Patents and Trademarks. Please re	cord the attached original documents or copy thereor.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
, , , , , , , , , , , , , , , , , , ,	Name: RICOH COMPANY, LTD.
Yuuichi UEDA	
'	Internal Address:
Additional name(s) of conveying party(ies) attached?	Street Address: 3-6, Nakamagome 1-chome,
Yes No	Ohta-ku
T Yes \[\sum_{\text{INO}} \]	City/State/Zip: Tokyo, 143-8555, JAPAN
3. Nature of Conveyance:	City/State/Zip. 10ky0, 143 d333, data
S. Mandre of Control	
Assignment Merger	
Security Assignment L Change of Name	
Other	Additional name(s) & address(es) attached? Yes No
Execution Date(s): September 2, 2009	Additional name(s) & address(es) attached 1 103 23 110
Execution Date(5).	
	the avenution data(e) of the
4. Application number(s) or patent number(s): If this document is being	g filed together with a new application, the execution date(s) of the
application is (are):	T
A. Patent Application No.(s) 12/555,107; Filed:	B. Patent No.(s)
A. Patent Application No.(s) 12/555,107; Filed: September 8, 2009	
Schreumet of Face	
Additional numbers at	tached? Yes No
Name and address of party to whom correspondence concerning	6. Total number of applications and patents involved: 1
document should be mailed:	6. Total flumber of applications and patents in a second in a seco
	7. Total fee (37 CFR §3.41):
Name: Paul Teng	
Internal Address:	Enclosed
TOTAL OF THE PARTY	<u></u>
	Authorized to be charged to deposit account
30 Rockefeller Plaza,	
20 th Floor	B. Deposit account number:
City/State/Zip: New York, New York 10112	02.2305
	03-3125
P. C. LOT I	JSE THIS SPACE
	JSE I HIS STACE
9. Statement and signature.	mation is true and correct and any attached copy is a true copy of the
To the best of my knowledge and belief, the loregoing mild original document.	2 1
Paul Teng, Reg. No. 40,837	September 9, 2009
Name of Person Signing	Signature Date
tagente en energy agricult	Total Number of pages including cover sheet, attachments and
	document: 3
OMB No. 0651-0011 (exp. 4/94)	
Mail documents to be recorded:	with required cover sheet information to:
Mail Stop Assignr	ment Recordation Services ates Patent and Trademark Office
P.(O. Box 1450

Alexandria, VA 22313-1450

Appl'n No. 12/555,107; Filed: September 8, 2009 Atty. Docket 2271/80574

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I/we, the undersigned,

Hereby sell, assign and transfer to RICOH COMPANY, LTD., a corporation of Japan, having a place of business at 3-6, Nakamagome 1-Chome, Ohta-ku, Tokyo 143-8555, Japan, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the application for United States Patent, which was executed by the undersigned concurrently herewith and is entitled

CURRENT-RESTRICTION CIRCUIT AND DRIVING METHOD THEREFOR

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all

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other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

	, •	Yuuichi UEDA	[L.S.]
Date: <u>September 2nd</u> Witness:	[signature][print name][address]	· ·	
			[L.S.]
Date:	[signature] [print name] [address]		

PATENT REEL: 023207 FRAME: 0674