Apr 22 11 12:27p Cooper & Dunham

Docket No.:	2271	/82593
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REEL: 026172 FRAME: 0636

FORM PTO-1595 (Substitute) RECORDATION FOR (Rev. 8-96) PATENT	S ONLY	
(Rev. 8-96) FAILNI To the Honorable Commissioner of Patents and Trademarks. Please	Patent and Trademark Unice	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
	2. Name and address of receiving party(les).	
Hiroki FURUBAYASHI; Tadayuki OSHIMA	Name: RICOH COMPANY, LTD.	
Additional name(s) of conveying party(ies) attached?	Internal Address:	
Yes 🛛 No	Street Address: 3-6, Nakamagome 1-chome,	
	Ohta-ku	
3. Nature of Conveyance:	City/State/Zip: Tokyo, 143-8555, JAPAN	
Assignment Merger Security Assignment Change of Name Other March 24, 2011; March 24, 2011 Execution Date(s): March 24, 2011; March 24, 2011	Additional name(s) & address(es) attached?	
 Application number(s) or patent number(s): If this document is bei application is (are): 	ng filed together with a new application, the execution date(s) of the	
A. Patent Application No.(s) 13/092, 189	B. Patent No.(s)	
Additional numbers a 5. Name and address of party to whom correspondence concerning document should be mailed:	ttached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR §3.41):\$ 40.00	
Name: Paul Teng		
Internal Address:	_ Enclosed	
Street Address: COOPER & DUNHAM LLP		
30 Rockefeller Plaza, 20 th Floor	Authorized to be charged to deposit account	
City/State/Zip: New York, New York 10112	8. Deposit account number:	
	03-3125	
	JSE THIS SPACE	
9. Statement and signature.	mation is true and correct and any attached copy is a true copy of the Signature Total Number of pages including cover sheet, attachments and document:3	
Mail Stop Assignm Director of the United Sta P.O	vith required cover sheet information to: ent Recordation Services tes Patent and Trademark Office . Box 1450 y, VA 22313-1450	
	PATENT	

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App. 13/092,189 Filed April 22, 2011 Dkt. 2271/82593

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, Hiroki FURUBAYASHI and Tadayuki OSHIMA

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

CHARGE ELEMENT, PROCESS CARTRIDGE, AND IMAGE FORMING APPARATUS 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 other patent applications or other

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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.

Date: March 24, 2011 Witness: _____[signature] _____(print name) _____[address]

Hindre Furnibayashi [L,S.]

Date: March 24, 2011

Jadayuki Oshina [L.S.] [inventor name:] Tadayuki OSHIMA

Witness: [signature] [print name] [address]

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RECORDED: 04/22/2011