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FORM PTO-1595 (Substitute)				
(Rev. 8-96)	SEP 2 8 2007			
To the Honorab	commissioner of the ents an			
1. Name of converge party(ies):				

10-03-2007



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Docket No.

2271/77506

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U.S. DEPARTMENT OF COMMERCE				
Patent and Trademark Office				
documents or copy thereof.				
receiving party(ies):				
npany, Ltd.				
6, Nakamagome 1-chome,				
kyo 143-8555, Japan				

Yoshitaka HAYASHI, Hiroshi MIURA,	Name: Ricoh Company, Ltd.		
Hisamitsu KAMEZAKI	Internal Address:		
Additional name(s) of conveying party(ies) attached?	Street Address: 3-6, Nakamagome 1-chome,		
Yes No	Ohta-ku		
3. Nature of Conveyance:	City/State/Zip: Tokyo 143-8555, Japan		
Assignment Merger Security Assignment Change of Name Other			
Execution Date(s): February 19, 2007, February 19, 2007, and February 19, 2007	Additional name(s) & address(es) attached? Yes No		
Application number(s) or patent number(s): If this document is be application is (are):	eing filed together with a new application, the execution date(s) of the		
A. Patent Application No.(s) S.N. 11/660,884	B. Patent No.(s)		
Additional numbers	attached? Yes No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1		
Name: Ivan S. Kavrukov, Esq.	7. Total fee (37 CFR §3.41): \$ 40.00		
Internal Address:	Enclosed		
Street Address: Cooper & Dunham LLP			
1185 Avenue of the Americas	Authorized to be charged to deposit account		
City/State/Zip: New York, New York 10036	8. Deposit account number:		
	03-3125		
20107	USE TIME OF A SE		
9. Statement and signature.	USE THIS SPACE		
To the best of my knowledge and belief, the foregoing info	rmation is true and correct and any attached copy is a true copy of the		
original document.	September 24, 2007		
Paul Teng, Reg. No 40,837 Name of Person Signing	Signature Date		
I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	Total Number of pages including cover sheet, attachments and document:3		
Paul Teng Reg. No. 40,867			
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P.	tates Patent and Trademark Office O. Box 1450 ria, VA 22313-1450		

PATENT REEL: 019940 FRAME: 0649

<u>ASSIGNMENT</u>

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

Yoshitaka Hayashi of Kanagawa, Japan, Hiroshi Miura of Kanagawa, Japan, and Hisamitsu Kamezaki of Kanagawa, Japan

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

OPTICAL-RECORDING MEDIUM, METHOD FOR PRODUCING THE SAME, AND METHOD FOR RECORDING AND REPRODUCING OPTICAL-RECORDING MEDIUM

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 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

PATENT REEL: 019940 FRAME: 0650 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.

	Yoshitaka Hayashi Yoshitaka Hayashi
Date: February 19, 2007	Yoshitaka Hayashi
Witness:	
Date: Teletuary 19, 2007	Hiroshi Miura
Witness:	
Date:	Lisamitsu Kumezaki Hisamitsu Kamezaki
Witness:	
المستقد	

RECORDED: 09/28/2007

PATENT REEL: 019940 FRAME: 0651