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1. Name of conveying party(ies):	904765 nents or copy thereof.  2. Name and address of receiving party(ies):	
Yasukazu NAKATANI	Name: Ricoh Company, Ltd.	O
	Internal Address:	<u> </u>
additional name(s) of conveying party(ies) attached?	Street Address: 3-6, Nakamagome 1-chome,	U.S. PTO 19923
Yes No	Ohta-ku	- 5
	City/State/Zip: Tokyo 143-8555, Japan	9587 11/01
Nature of Conveyance:	Токуо 143 0333, барап	<u> </u>
Assignment Merger Security Assignment Change of Name Other  Execution Date(s): December 21, 2004	Additional name(s) & address(es) attached?  Yes No	
Application number(s) or patent number(s): If this document is bein application is (are): December 21, 2004	g filed together with a new application, the execution date(s) of the	
	D. Cartana (a)	
A. Patent Application No.(s)	B. Patent No.(s)	
Name: Ivan S. Kavrukov, Esq.  Internal Address: Cooper & Dunham LLP  1185 Avenue of the Americas  City/State/Zip: New York, New York 10036	7. Total fee (37 CFR §3.41):\$ 40.00  Enclosed  Authorized to be charged to deposit account  8. Deposit account number:  03-3125	
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original document.  Paul Teng, Reg. No. 40,837  Name of Person Signing	December 22, 200 Signature Date  Total Number of pages including cover sheet, attachments and document: 3	4
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## ASSIGNMENT

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

Yasukazu NAKATANI, now residing at Hyogo-ken, Japan.

Hereby soil, assign and transfer to RICOH COMPANY, LTD., a corporation of Japan, having a place of business at 3-6, Nakamagome 1-chome, Ohte-ku, Tokyo, Post No. 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

## METHOD AND APPARATUS FOR HIGH-SPEED OPTICAL DISC RECORDING USING MULTI CHIP MODULE

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 Director of the United States Patent and Trademark Office 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 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 patent; 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.

	rjambazu Nadatani	
	Yasukazu NAKATANI	m
Date: Becomfer 21, 2004		
Witness:faignaturej		
[priva name]		
[reference]		