11/17/04	Docket No. 2271/72836
FORM PTO-1595 (Substitute)	U.S. DEPARTMENT OF COMMERCE
(Rev. 8-96)	Patent and Trademark Office
1. Name of conveying party(ies):	documents or copy thereof. 2. Name and address of receiving party(ies):
Michiniko NAMBA, Toshiron Tokuno,	Name: Ricoh Company, Ltd.
Akihiko GOTOH, Kiyofumi NAGAI,	
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 3-6, Nakamagome 1-onome
3. Nature of Conveyance:	Ohta-ku
	City/State/Zip: Tokyo 143-8555, Japan (
Assignment Merger Security Assignment Change of Name Other	
October 8, 2004, October Execution Date(s): 8, 2004, October 8, 2004, October 8, 2004	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) 10/912, 449	B. Patent No.(s)
Additional numbers of 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ivan S. Kavrukov, Esq. Internal Address: Street Address: Cooper & Dunham LLP 1185 Avenue of the Americas City/State/Zip: New York, New York 10036	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR §3.41):\$ 40.00 Enclosed Authorized to be charged to deposit account
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original document. Paul Teng, Reg. No. 40837	normation is true and correct and any attached copy is a true copy of the November 15, 2004
Name of Person Signing	Signature Date
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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, we, the undersigned,

Michihiko Namba of Kanagawa, Japan, Toshiroh Tokuno of Kanagawa, Japan, Akihiko Gotoh of Kanagawa, Japan and Kiyofumi Nagai of Tokyo, 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

INK-JET RECORDING INK, INK-JET RECORDING INK SET, INK CARTRIDGE, INK-JET PRINTER, AND INK-JET PRINTING METHOD

(Serial No. 10/912,449, filed August 5, 2004)

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

PATENT REEL: 015990 FRAME: 0002 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: October 8, 2004	Michihiko Namba Michihiko Namba
Witness:	
Date: Titober 8, 2004	Toshiroh Tohuno[L.S.] 8-Oct-2004 Toshiroh Tokuno
Witness:	
Date: Otober 8, 2009	Akihiko Gitok [L.S.] Akihiko Gotoh
Witness:	
	Kıyofumi Nagai [L.S.] Kiyofumi Nagai
Date: October 8, 2004	Kiyojumi Nagai
Witness:	

PATENT RECORDED: 11/17/2004 REEL: 015990 FRAME: 0003