			1111			
FORM PTO-1595 1-31-92	05-06-	1999	U.S. DEFARTMENT OF COMMERCE Patent and Trademark Office			
SEP SEP		. 25::2 2 2 15::2 1 5: 155:	0) / 1			
To the Honoratio commission of Parints and	100990)682	al documents or copy thereof.			
Name of conveying parties:		2. Name and addres	s of receiving party(ies):			
(1) Shinichi KAKOQAAR Yoshihisa OHTA		Name: Ric	oh Company, Ltd.			
Additional name(s) of conveying party(ies) attached?		Internal Address:				
1 Yes \ No MRD 9-11-96						
3. Nature of Conveyance:		Street Address: 3-6, 1-Chome Nakamagome, Ohta-Ku				
X Assignment Merger		City/Country Tokyo 143, JAPAN				
Security Agreement Change of						
П	Additional name(s) & address(es) attached?					
L Other Execution Date: (1) August 30, 1996 and (2) September 2, 1996		☐ Yes 図 No				
4. Application number(s) or patent number(s):		I				
If this document is being filed together with a new application, the execution date of the application is: (1) August 30, 1996 and (2) September 2, 1996						
A. Patent Application No.(s) S.N.		B. Patent No.(s)				
08/712 283 Additional	– numbers attached	} ? □ Yes ☒ No				
5. Name and address of party to whom corresponder concerning document should be mailed:	~	,	applications and patents involved:			
Name:Ivan S. Kavrukov, Esq.		7. Total fee (37 CFR Enclosed	3.41): \$ <u>40</u>			
Internal Address:		X Authoriz	ed to be charged to Deposit Account			
Street Address: Cooper & Dunham LLP		8. Deposit account	number:			
1185 Avenue of the Americas		03-3125				
City: <u>New York</u> State: <u>N.Y.</u> Z	IP <u>10036</u>					
	DO NOT USE TI	HIS SPACE	40E			
Statement and signature.						
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.						
Ivan S. Kavrukov, Reg. No. 25,161	livay J.	lavator	Sep 11, 1996			
Name of Person Signing	S	ignature	Date			
OMB No. 0651-0011 (exp. 4/94)		Total Num	nber of pages including cover sheet: 3			
Do not detach this portion						
Mail documents to be recorded with required cover sheet information to:						
Assistant Commissioner for Patents						
Box Assignments Washington, D.C. 20231						
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be						
recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Petent and Trademark Office. Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the office of Management and Budget, Paperwork						
Reduction Project. (0651-0011). Washington, D.C. 20503						

PATENT REEL: 9760 FRAME: 0241

Assignment

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

SHINICHI KAKUDA of No.2-1-7, Utsukushigaoka, Aoba-Ku, Yokohama-Shi, Kanagawa-Ken, Japan and

YOSHIHISA OHTA of No.1027-M1-202, Shinkoji, Machida-Shi, Tokyo, Japan

Hereby sell, assign and transfer to RICOH COMPANY, LTD.

a corporation of

Japan having a place of business at No.3-6, 1-Chome, Nakamagome, Ota-Ku, Tokyo, 143 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 any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on August 30, 1996 September 2, 1996, and is entitled

INK JET PRINTING HEAD AND ITS PRODUCTION METHOD

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 legai representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

PATENT REEL: 9760 FRAME: 0242

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 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: Witness:	August 30, 1996		Shinich	i Kakuda shinichi Kakuda	_[L.S.]
Witness:	September 2, Lucyaki Monota		Yoshihisa	Enta . YOSHIHISA OHTA	_[L.S.]

RECORDED: 09/11/1996

PATENT REEL: 9760 FRAME: 0243