FORM PTO-1595 (Rev. 6-93)

05-11-2005



RTMENT OF COMMERCE atent and Trademark Office

102901106 Attorney Docket No.: 053588-5018				
To the Commissioner for Patents ATT Please record the attached original documents or copy the	N: MAIL STOP ASSIGNMENT RECORDATION SERVICES			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Hideki FUKUNAGA Hiroyuki USAMI Hiroshi IKEDA	Name: FUJI XEROX CO., LTD. Internal Address: 17-22, Akasaka 2-chome, Minato-ku, Tokyo, Japan			
Additional names of conveying party(ies) attached? Yes No	Street Address:			
3. Nature of conveyance:	City: State: Zip:			
Assignment	Additional name(s) & address(es) attached?			
4. New Application number(s) or patent number(s): NEW APPLICATION 10 629,652 (1) 12-may-100				
If this document is being filed together with a new application the execution date of the application is:				
A. Patent Application No.(s) 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: Robert J. Gaybrick	7. Total fee (37 C.F.R. §3.41): _\$40.00 ☐ Enclosed ☐ Authorized to be charged to Deposit Account 50-0310			
Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629	Deposit Account No. 50-0310 (Attach duplicate page if paying by deposit account)			
Street Address: 1111 Pennsylvania Ave., N.W. City: Washington State: D.C. Zip: 20004	Charce 40			
9. 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.				
Robert J. Goodell, Reg. No. 41, 040 Name of Person Signing Signature Total no	July 30, 2003 Date umber of pages including cover sheet, attachments and documents: 3			

ATTORNEY DOCKET NO.:

SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

	r(s), [hereinafter referred to as Assignor(s)], ha	
INK JET RECORDING HEAD AND ME	THOD FOR MANUFACTURING T	HE SAME
for which I/WE executed an application for United St States Letters Patent on July 21, 200 Application	ates Letters Patent concurrently herewith; or fi	iled an application for United
17-22. Akasaka 2-chome, Mina	LTD., a corporation of Japan, ato-ku, Tokyo, Japan	
(hereinafter referred to as Assignee), is desirous of se for United States Letters Patent on this invention and	curing the entire right, title, and interest in and	I to this invention, the application cation;
acknowledged, I/WE, as assignor(s), have sold, assigned unto the assignee, its lawful successors and assigns, happlication, and all divisions, and continuations there all reissues thereof; and I/WE hereby authorize and reall Letters Patent for this invention to assignee, its successors and assigns, any facts known to ME/US papers when called upon to do so, execute and delive in said assignee, its successors and assigns, execute a generally do everything possible to aid assignee, its sinvention in the United States, it being understood the assignee, its successors and assigns.	MY/OUR entire right, title, and interest in and toof, and all Letters Patent of the United States we equest the Commissioner of Patents and Trades agree that I/WE will, without further consider is respecting this invention and testify in any lear all papers that may be necessary or desirable all divisional, continuation, and reissue applications are successors and assigns, to obtain and enforce patent any expense incident to the execution of successors.	ell, assign, transfer, and set over to this invention and this which may be granted thereon, and marks of the United States to issue true of this Assignment; ation, communicate with assignee, egal proceeding, sign all lawful to perfect the title to this invention tions, make all rightful oaths and roper patent protection for this ch papers shall be borne by the
in this application, to insert here in parentheses (App application number of said application when known.		eclaration and Power of Attorney), 2003 the filing date and
IN TESTIMONY WHEREOF, I/WE have h	ereunto set our hand(s).	r
Full Name of Sole or First Assignor Hideki Fukunaga	Assignor's Signature Odidlki Flukumaga	Date
Address c/o FUJI XEROX CO., LT 2274, Hongo, Ebina-shi	rD.	Citizenship Japanese
Full Name of Second Assignor Hiroyuki Usami	Assignor's Signature Hiroguhi Usami	Date July 21, 2003
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Morgan, Lewis & Bockius LLP

PATENT REEL: 016010 FRAME: 0200

Names of additional inventors attached [X] Yes [] No

Full Name of Third Assignor Hiroshi Ikeda	Assignor's Signature Liroshi Ukeda	Date July 21, 2003
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Address		Citizenship
Full Name of Seventh Assignor	Assignor's Signature	Date
Address	·	Citizenship
Full Name of Eighth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Ninth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Tenth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Eleventh Assignor	Assignor's Signature	Date
Address		Citizenship
Names of additional inventors attached [] Yes [X] No		

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RECORDED: 07/30/2003

PATENT REEL: 016010 FRAME: 0201