Docket No.: 19832-01 FORM PTO-1595 (Modified) 06-12-2001 U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyrig 1996-97 LegalStar P08A/REV02 JUN 0 6 2001 Tab settings -Patento u.... 101745200 To the Honorable Commissioner ittached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Hirofumi Nakamura Torahiko Kanda Name: NEC Corporation Address: 7-1, Shiba 5-chome, Minato-ku 3. Nature of conveyance: Assignment Merger City: Tokyo State/Prov.: ☐ Security Agreement Change of Name Country: JAPAN ZIP: Other ___ Execution Date: March 21, 2001 **⊠** No ☐ Yes Additional name(s) & address(es) attached? 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 09/813,009 March 21, 2001 Additional numbers attached?

Yes
No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Sean M. McGinn, Esq. 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 34,386 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: McGinn & Gibb, PLLC Authorized to be charged to deposit account 8321 Old Courthouse Road, Suite 200 8. Deposit account number: City: Vienna State/Prov.: VA 50-0481 ZIP: 22182-3817 Country: USA DO NOT USE THIS SPACE 14.711/2001 06:18年 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. June 6, 2001 Sean M. McGinn, Esq. Date Name of Person Signing/ Total number of pages including cover sheet, attachments, and document:

PATENT

REEL: 011872 FRAME: 0903

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR Hirofumi NAKAMURA and Torahiko KANDA, both of c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, JAPAN

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

INK JET HEAD

TITLE OF INVENTION:

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, JAPAN

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any

(Assignment of Application for Patent -- page 1 of 2)

PATENT REEL: 011872 FRAME: 0904

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continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right. title, and interest in and to the same, for his sole use and behoof. and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division. renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 21 st day of March ,xxx 20.01

SIGNATURE	By: Hirofumi	nakam	ura (± t
		Hirofumi	NAKAMURA
SIGNATURE	By: Torohiko	Randa	(F)
CICNATURE	By:	Torahi	ko KANDA
SIGNATURE	DJ.		

WITNESSES

(Assignment of Application for Patent -- page 2 of 2)

PATENT REEL: 011872 FRAME: 0905

RECORDED: 06/06/2001