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Docket No.: 98478

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Patent and Trademark Office

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Additional names(s) of conveying party(ies)		Addless 11, omba, 5-chome, 17 mate ku	
3 Nature of conveyance:		90	
★ Assignment			
☐ Security Agreement ☐ Change of Na	ime City: <u>Tokyo</u>	State/Prov.:	
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Execution Date: December 26, 1998	Additional name(s) & address(es)	No لغ Yes	
4 Application number(s) or registration numbers(s):			
If this document is being filed together with a new app	olication, the execution date of the applica	ation is: December 26, 1998	
Patent Application No. Filing date	B. Patent No.(s)		
09/225 000			
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Additional r	numbers 🗀 Yes 🔀 No		
Additional r		and patents involved:	
Additional r Name and address of party to whom correspondence	6. Total number of applications		
Additional r Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications	\$ 40.00	
Additional r Name and address of party to whom correspondence concerning document should be mailed: Name Sean M. McGinn, Esq.	6. Total number of applications 7. Total fee (37 CFR 3.41): Enclosed - Any excess of credited or debited to de	or insufficiency should be	
Additional r Name and address of party to whom correspondence concerning document should be mailed: Name Sean M. McGinn, Esq. Registration No. 34,386 Address McGinn & Gibb, P.C.	6. Total number of applications 7. Total fee (37 CFR 3.41): Enclosed - Any excess of credited or debited to de	or insufficiency should be posit account	
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Additional r Name and address of party to whom correspondence concerning document should be mailed: Name Sean M. McGinn, Esq. Registration No. 34,386 Address McGinn & Gibb, P.C. OLYTO 11674 RETENDANCE BOOK 1816 92000000	6. Total number of applications 7. Total fee (37 CFR 3.41): Enclosed - Any excess of credited or debited to de Authorized to be charged	or insufficiency should be posit account	
Additional r Name and address of party to whom correspondence concerning document should be mailed: Name Sean M. McGinn, Esq. Registration No. 34,386 Address McGinn & Gibb, P.C. OLYT51169a Refference Books (1996) 140.00 OP City: Arlington State/Prov.: VA Country USA ZIP: 22209	6. Total number of applications 7. Total fee (37 CFR 3.41): Enclosed - Any excess of credited or debited to de Authorized to be charged 8. Deposit account number:	or insufficiency should be posit account	
Additional r Name and address of party to whom correspondence concerning document should be mailed: Name Sean M. McGinn, Esq. Registration No. 34,386 Address McGinn & Gibb, P.C. OLYT51169a Refference Books (1996) 140.00 OP City: Arlington State/Prov.: VA Country USA ZIP: 22209	6. Total number of applications 7. Total fee (37 CFR 3.41): Enclosed - Any excess of credited or debited to de Authorized to be charged 8. Deposit account number: 50-0481	or insufficiency should be posit account d to deposit account	
Additional r Name and address of party to whom correspondence concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No. 34,386 Address: McGinn & Gibb, P.C. OLYTO11674 GETANGREGORGE PRODUCT OLYTO11674 GETANGREGORGE	6. Total number of applications 7. Total fee (37 CFR 3.41): Enclosed - Any excess of credited or debited to de Authorized to be charged 8. Deposit account number: 50-0481	or insufficiency should be posit account d to deposit account	

PATENT REEL: 9716 FRAME: 0114

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

Nobuyuki ISHIWATA c/o NEC Corporation 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

NAME AND ADDRESS OF ASSIGNOR

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

TITLE OF INVENTION:

METHOD FOR FABRICATING A COMPLEX MAGNETIC HEAD INCLUDING A REPRODUCING MAGNETO-RESISTANCE HEAD

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: 9716 FRAME: 0115** 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 ASSIGNOF, 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	hand and seal this 26th day of December, 1998.
SIGNATURE	By: Na wyuki Ishiwata 188
SIGNATURE	By:
SIGNATURE	By:
WITNESSES	Franciake Watanale

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

RECORDED: 01/04/1999

PATENT REEL: 9716 FRAME: 0116