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FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): 1) Tomohiko OSAKA 2) Norikazu KUDO Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>MITSUMI ELECTRIC CO., LTD.</u> Internal Address: _____ Street Address: <u>8-8-2, Kokuryo-Cho,</u> <u>Chofu-Shi, Tokyo, Japan</u> City: _____ State: _____ ZIP: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>January 25, 1999</u>					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>09/232,127</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Richard J. Streit</u> Internal Address: _____ Street Address: <u>c/o Ladas & Parry</u> <u>224 South Michigan Avenue</u> City: <u>Chicago</u> State: <u>IL</u> ZIP: <u>60604</u>			6. Total number of applications and patents involved: <input type="text" value="1"/> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: _____ (Attach duplicate copy of this page if paying by deposit account)		
03/18/1999 DMGUYEN 00000069 09232127		01 FC:581 40.00 OP		DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and an attached copy is a true copy of the original document. <u>Richard J. Streit</u> Name of Person Signing Reg. 25765 Signature <u>March 12, 1999</u> Date Total number of pages including cover sheet, attachments, and document: <input type="text" value="4"/>					

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PATENT
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PATENT

For: U.S. and/or Foreign Rights
For: U.S. Application or U.S. Patent
By: Inventor(s) or Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by 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:
(inventor(s) or
person(s) or entity(ies)
who own the invention)

TOMOHIKO OSAKA

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Address

Nationality

ASSIGNOR:
(inventor(s) or
person(s) or entity(ies)
who own the invention)

(Type or print name(s) of ASSIGNOR(S))

Address

Nationality

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on _____

Reel _____

Frame _____

hereby sells, assigns and transfers to
ASSIGNEE (S)

MITSUMI ELECTRIC CO., LTD.

(Type or print name of ASSIGNEE)

8-8-2, Kokuryo-Cho, Chofu-Shi,

Address

Tokyo, Japan

Japan

Nationality

(Type or print name of ASSIGNEE)

Address

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

the entire right, title and interest

an undivided _____ percent (_____%) interest

for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

and in all foreign countries

in and to, any and all improvements which are disclosed in the invention entitled:

MAGNETIC HEAD AND STRUCTURE FOR SUPPORTING THE SAME

(Assignment of Invention[16-3]— Page 2 of 3)

(check and complete (a), (b), (c) or (d))

and which is found in

- (a) U.S. patent application executed on even date herewith
- (b) U.S. patent application executed on January 25, 1999
- (c) U.S. application serial no. 09/232,127 filed on January 15, 1999
- (d) U.S. patent no. _____ issued _____
(also check (e) if foreign application(s) is also being assigned)
- (e) and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any re-issue or re-examination thereof

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;

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

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this January 25, 1999 (Date of signing).

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Tomohiko Osaka TOMOHIKO OSAKA
Signature of ASSIGNOR(S)

Norikazu Kudo NORIKAZU KUDO

Attest:

[Signature]
Shiro Katsuyama

If ASSIGNOR is a legal entity complete the following information

Type or print the name of the above person authorized to sign on behalf of ASSIGNOR

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.
(Assignment of Invention[16-3]— Page 3 of 3)