,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	O6-2000 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office T
To the Assistant Commissione, of Automos. Fig.	282620 Ease record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)?
OKORO, HISATO and FUJIMORI, NOBUHIKO	HITACHI METALS, LTD. Hitachi Metals, Ltd. 2-1, Shibaura 1-chome, Minata las Talana JABAN
dditional name(s) of conveying party(ies) attached?	Minato-ku, Tokyo, JAPAN (FEB 2 9 2000 💆
□ yes ☑ no	THIN & TRADEWIND
Nature of Conveyance:	
Assignment	Additional name(s) & address(es) attached?
I Security Agreement ☐ Change of Names	□ yes ☑ no
] Other	
xecution Date: February 18, 2000	
. Application number(s) or patent number(s):	
f this document is being filed together with a new applicat	ion, the execution date of the application is:
A. Patent Application No.(s) 09/448,832 which was filed	B. Patent No.(s)
on November 24, 1999 Additional numbers atta	│ ached? □ Yes □ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registration involved:
UGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC	7. Total Fee (37 CFR 3.41): \$40.00
2100 Pennsylvania Avenue, N.W. Suite 800	☑ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.
	Authorized to be charged to Deposit Account
	Authorized to be charged to Deposit Account B. Deposit Account No.
Washington, D.C. 20037-3213 DO NOT W	8. Deposit Account No.
Suite 800 Washington, D.C. 20037-3213 DO NOT W 9. Statement and Signature.	8. Deposit Account No. 19-4880
DO NOT W O. Statement and Signature. To the best of my knowledge and belief, the foregoing info	8. Deposit Account No. 19-4880
DO NOT W O. Statement and Signature. To the best of my knowledge and belief, the foregoing informiginal document	8. Deposit Account No. 19-4880 WRITE IN THIS SPACE ormation is true and correct and any attached copy is a true copy of the February 29, 2000
DO NOT W O. Statement and Signature. To the best of my knowledge and belief, the foregoing informiginal document	8. Deposit Account No. 19-4880 WRITE IN THIS SPACE ormation is true and correct and any attached copy is a true copy of the
DO NOT VO. Statement and Signature. To the best of my knowledge and belief, the foregoing informing and document original document. Peter D. Olexy, P.C. Reg. No.	8. Deposit Account No. 19-4880 WRITE IN THIS SPACE ormation is true and correct and any attached copy is a true copy of the February 29, 2000
9. Statement and Signature. To the best of my knowledge and belief, the foregoing infooriginal document. Peter D. Olexy, P.C. Reg. No.	8. Deposit Account No. 19-4880 WRITE IN THIS SPACE ormation is true and correct and any attached copy is a true copy of the February 29, 2000 0. 24,513 Date

Assistant Commissioner of Patents Box Assignments Washington, D.C. 20231

03/02/2000 MMARMOL 00000141 09448832

02 FC:581

40.00 BP

ASSIGNMENT

Whereas, I/We, **Hisato TOKORO** of #2-304, 65 Beppu 1-chome, Kumagaya-shi, Saitama-ken, Japan; and **Nobuhiko FUJIMORI** of #2-203, 65 Beppu 1-chome, Kumagaya-shi, Saitama-ken, Japan, hereinafter called assignor(s), have invented certain improvements in

R-T-B RARE EARTH SINTERED MAGNET HAVING IMPROVED SQUARENESS RATIO AND METHOD FOR PRODUCING SAME

and executed an application for Letters Patent of the United States of America therefor on

February 18, 2000; and

Whereas, **Hitachi Metals, Ltd.** of 2-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan (assignee), desire to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number <u>09/448,832</u>, filed November 24, 1999) the filing date and application number of said application when known.

Date:	February 18, 2000	Hisato Johoro
	44-11-7	Hisato TOKORO
Date:	February 18, 2000	Nobukiko Frijimen

RECORDED: 02/29/2000

PATENT REEL: 010578 FRAME: 0539