

| ٦ | Form PTO-1595 1-31-92 | 06-01-1998 U.S DEPARTMENT OF COMMERCE Patent and Trademark Office | | | |
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| Q48917 III II I | | | | | |
| | To the Honorable Commissioner of Patents | 100724862ned original documents or copy thereof. | | | |
| , | Name of conveying party(ies): Takashi TAKAMI, Yutaka KUBOTA and Yasunobu OGAT | 2. Name and address of receiving party(ies)? Name: HITACHI METALS, LTD. Internal Address: | | | |
| | Additional name(s) of conveying party(ies) attache yes <u>x</u> no | | | | |
| ا ر | 3. Nature of Conveyance: | City State Zip | | | |
| | Assignment Merger Security Agreement Change of Name Other Execution Date: February 13, 1998 | Additional name(s) & address(es) attached? yesx no | | | |
| | | | | | |
| | 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) 08/998,762 Additional nu | B. Patent No(s). umbers attached? Yesx No | | | |
| | 5. Name and address of party-to whom corresponder | 6. Total number of applications and patents involved: One (1) | | | |
| | SUGHRUE, MION, ZINN, MACPEMAK (%) SEAS 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3202 | 7. Total Fee (37 CFR 3.41): \$\frac{40.00}{\times Enclosed.} Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880. | | | |
| | | Authorized to be charged to Deposit Account | | | |
| | | 8. Deposit Account No. | | | |
| | | (Attach dupl. copy of this page if paying by Deposit Account) | | | |
| | DO NOT WRITE IN THIS SPACE | | | | |
| | 2. Statement and Signature. | | | | |
| | Name Waddell A. Biggart Reg No. 24,861 | May 20, 1998 Date NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2 | | | |
| OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 | | | | | |
| | | | - 1 | 1 | |

ASSIGNMENT

| Whereas, I/We, Takashi TAKAMI of 450 N | liborishinden, Kumagaya-shi, Saitama-ken, Japan; Yutaka KUBOTA |
|--|--|
| of 450 Niborishinden, Kumagaya-shi, Saitama-ken, Japa | an and Yasunobu OGATA of 10-20 Kamishibacho-Higashi 7-chome |
| Fukaya-shi, Saitama-ken, Japan | |
| hereinafter called assignor(s), have invented certain impro | ovements in |
| Ferrite Magnet and Method for Producing Same | |
| and executed an application for Letters Patent of the Universe | ted States of America therefor on |
| February 13, 1998 | ; and |
| Whereas, Hitachi Metals, Ltd. of 1-2 Maru | unouchi 2-chome, Chiyoda-ku, Tokyo, Japan |
| (assignee), desires to acquire the entire right, title and in | terest in the application and invention, and to any United States patents |
| to be obtained therefor; | |
| Now therefore, for valuable consideration, recei | pt whereof is hereby acknowledged, |
| I/We, the above named assignor(s), hereby sel | ll, assign and transfer to the above named assignee, its successors and |
| assigns, the entire right, title and interest in the applicat | ion and the invention disclosed therein for the United States of America |
| including the right to claim priority under 35 U.S.C. §1 | 119, and I/we request the Commissioner of Patents to issue any Letters |
| Patent granted upon the invention set forth in the applica- | cation to the assignee, its successors and assigns; and I/we will execute |
| without further consideration all papers deemed necessary | y by the assignee in connection with the United States application wher |
| called upon to do so by the assignee. | |
| | HRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania there in parentheses (Application number |
| filed December 29, 1997) the filing date and | application number of said application when known. |
| Date: February 13, 1998 | Takashi Takami Takashi TAKAMI |
| Date: February 13, 1998 | Yutaka Kubota Yutaka KUBOTA |
| Date: February 13, 1998 | Yasunotu Ogata Yasunobu OGATA |

RECORDED: 05/20/1998

PATENT REEL: 9193 FRAME: 0456