

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | |
|--|--|----------------|---------------------|------------|------------|------------|------------|------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yasunori ABE</td><td>01/16/2008</td></tr><tr><td>Tomoki ONO</td><td>01/16/2008</td></tr><tr><td>Yuji NIHEI</td><td>01/16/2008</td></tr></tbody></table> | Name | Execution Date | Yasunori ABE | 01/16/2008 | Tomoki ONO | 01/16/2008 | Yuji NIHEI | 01/16/2008 | |
| Name | Execution Date | | | | | | | | |
| Yasunori ABE | 01/16/2008 | | | | | | | | |
| Tomoki ONO | 01/16/2008 | | | | | | | | |
| Yuji NIHEI | 01/16/2008 | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
| Name: | HITACHI METALS, LTD | | | | | | | | |
| Street Address: | 2-1, Shibaura 1-chome | | | | | | | | |
| City: | Minato-Ku, Tokyo | | | | | | | | |
| State/Country: | JAPAN | | | | | | | | |
| Postal Code: | 105-8614 | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12063393</td></tr></tbody></table> | Property Type | Number | Application Number: | 12063393 | | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 12063393 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
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| Correspondent Name: | SUGHRUE MION, PLLC | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | Q106005 | | | | | | | | |
| NAME OF SUBMITTER: | Peter D. Olexy | | | | | | | | |
| Total Attachments: 1 source=ASSIGNMENT#page1.tif | | | | | | | | | |

CH 12063393 \$40.00

PATENT

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REEL: 020484 FRAME: 0620

Assignment

Whereas, I/We, Yasunori Abe, Tomoki Ono and Yuji Nihei of all Mohka, Japan
hereinafter called assignor(s), have invented certain improvements in
TWO-AXIS MAGNETIC FIELD SENSOR
and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, HITACHI METALS, LTD

2-1, Shibaura 1-chome, Minato-Ku, Tokyo, 105-8614 Japan

(assignee), desires 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 Director – U.S. Patent and Trademark Office 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 our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12/063,393 and Confirmation number 6998, filed February 8, 2008) the filing date and application number of said application when known.

Date: Jan. 16, 2008 Yasunori Abe

s/

Yasunori Abe

Date: Jan. 16, 2008 Tomoki Ono

s/

Tomoki Ono

Date: Jan. 16, 2008 Yuji Nihei

s/

yuji nihei

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)