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| | 08-14 | -2008 | | |
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| 3. Nature of conveyance: | | | | |
| X Assignment Security Agreement Other Execution Date: July 1, 20 | Merger Change of Nam | ne Add | tional name(s) & address(es) atta | iched? <u>No</u> |
| 4. Application number(s) or pa | itent number(s): | | | |
| If this document is being filed A. Patent Application No 12/084,035, filed Apri | .(s) 1 24, 2008 | | Patent No.(s) | |
| Name and address of party to document should be mailed: | | cerning 6. | Total number of applicatio | ns and patents involved: 1 |
| Name: WENDEROTH, LII | ND & PONACK, L.L.P. | 7. | Total fee (37 CFR 3.41) | \$40.00 |
| Attn: Michael R. Day | <u>'is , Esq.</u> | 1 | | 61-01-0 |
| Street Address: 2033 K Str | eet N.W. Suite 800 | | X Enclosed (Check N Authorized to be charge | lo. SUM60 |
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| 9. Statement and signature. To the best of my knowledge a Michael R. Davis, Reg. No. 2: Name of Person Signing | \mathcal{M} 1. | non is true and on Signature | Aug Date | a true copy of the original document. Sust 8, 2008 Aber of pages including cover sheet: 3 |
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| Mail documents to be recorded wire 08/11/2008 LLANDGRA 00000027 12 02 FC:8021 | th required cover sheet information the commissioner and As 40.00 OP | | THE COMMIS TO CHARGE FPatents and Trademarks THI ts ACCOUNT N | SSIONER IS AUTHORIZED ANY DEFICIENCY IN THE IS PAPER TO DEPOSIT O. 23-0975. |
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PATENT REEL: 021391 FRAME: 0117

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

| insert Name(s) of Inventor(s) | Takayuki NAKANE, Hitoshi KITAGUCHI, Hiroki FUJII and Hiroaki KUMAKURA | | | | |
|--------------------------------------|---|--|--|--|--|
| | | | | | |
| | | | | | |
| Insert Name(s) of Assignee(s) | the undersigned hereby sell(s) and assign(s) to | | | | |
| | NATIONAL INSTITUTE FOR MATERIALS SCIENCE | | | | |
| Address | of 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki, Japan | | | | |
| Fitle of Invention | (hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as FABRICATION METHOD OF A MgB, SUPERCONDUCTING TAPE AND WIRE | | | | |
| | TABRICATION METIOD OF A MgB ₂ SOFERCONDUCTING TALE AND WIKE | | | | |
| Date of Signing of Application | for which an application for patent in the United States has been executed by the undersigned on July 1, 2008 | | | | |
| -1-1-1-1-1-1 | V14 | | | | |

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 021391 FRAME: 0118 The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordal of this document.

document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

| | | - | - | | a a | | |
|--|-----------------------|----------------------|---------------------|--|-----------------------------|--|--|
| Date _ | July 1, | 2008 | | Takayuki Nakane. | Takayuki NAKANE | | |
| Date _ | July 1, | 2008 | | A Vee | Hitoshi KITAGUCHI | | |
| Date _ | July 1, | 2008 | | 產井 宏图 | Hiroki FUJII | | |
| _ | July 1, | | | H. Kumakura | Hiroaki KUMAKURA | | |
| Date _ | | | | | | | |
| Date_ | | | | | | | |
| | w | itness | | y at least two witnesses who sign here.) KNOWLEDGMENT | | | |
| | | | } ss | | | | |
| | This | | day of | , 20, before | me personally came the | | |
| above | -named | 4-141-4 | | to ment, who did acknowledge to me that he | the personally known as the | | |
| | | | ne purposes therein | | (they) executed the same | | |
| SEAL | | | | Official | Signature | | |
| | | | | Official | Title | | |
| | The above | application | may be more parti | cularly identified as follows: | | | |
| U.S. Application Serial No. 12/084,035 | | | 2/084,035 | Filing Date April 24, 2008 | Filing Date April 24, 2008 | | |
| | | | 06F038US/KM | Atty Docket No. 2008 0736 | A | | |
| Title | of Invention <u>F</u> | ABRICATION NECESTRAL | ON METHOD OF | A MgB, SUPERCONDUCTING TAP | E AND WIRE | | |

RECORDED: 08/08/2008

PATENT REEL: 021391 FRAME: 0119