

PATENT ASSIGNMENT

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| NATURE OF CONVEYANCE: | ASSIGNMENT |
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| Name | Execution Date |
| Hitachi Cable, Ltd. | 03/01/2013 |
| RECEIVING PARTY DATA | |
| Name: | SH Copper Products Co., Ltd. |
| Street Address: | 3550, Kidamari |
| City: | Tsuchiura, Ibaraki |
| State/Country: | JAPAN |
| Postal Code: | 300-0026 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Patent Number: | 7480992 |
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| NAME OF SUBMITTER: | Richard R. Diefendorf, Reg. No. 32,390 |
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PATENT

ASSIGNMENT


Hitachi Cable, Ltd. (hereinafter "Assignor") is the owner of record of U.S. Patent No. 7,480,992, issued January 27, 2009 and entitled *Cooling Plate and Manufacturing Method Thereof, and Sputtering Target and Manufacturing Method Thereof*, by virtue of assignments recorded in the U.S. Patent and Trademark Office; and

WHEREAS, *SH Copper Products Co., Ltd.* (hereinafter "Assignee"), of 3550, Kidamari, Tsuchiura, Ibaraki 300-0026 Japan, is desirous of acquiring the entire right, title, and interest in and to the said patent and invention, and in and to any Letters Patent issuing therefrom in any form or embodiment thereof;

NOW, THEREFOR, for good and valuable consideration, the receipt of which are hereby acknowledged, Assignor, as the legal and beneficial owner, does hereby sell and assign to Assignee, its successors and assigns, the entire right, title and interest in and to said patent and invention, and in and to any said Letters Patent, and all the rights, powers, liberties, and immunities conferred on the Assignor by the grant of the Patent, including rights to sue for damages and other remedies in respect of any infringement of the Patent, which may have occurred prior to the date hereof, and the right to recover for all past infringement; and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and the Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for said inventions, or patents resulting therefrom, insofar as its interest is concerned, to the Assignee.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be duly executed by its authorized representative on the date set forth below.

HITACHI CABLE, LTD.

By: 
Akihiko HISAIZUMI
General Manager
Intellectual Property Development Dept.