

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SINTOKOGIO LTD.	05/09/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NIPPON STEEL CORPORATION
<b>Street Address:</b>	6-1, Marunouchi 2-chome, Chiyoda-ku
<b>City:</b>	Tokyo
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	100-8071
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12224429
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<b>ATTORNEY DOCKET NUMBER:</b>	0210-0193PUS1
<b>NAME OF SUBMITTER:</b>	Marc S. Weiner
<b>Total Attachments: 3</b> source=Assignment 0210-0193PUS1#page1.tif source=Assignment 0210-0193PUS1#page2.tif source=Assignment 0210-0193PUS1#page3.tif	

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**PATENT**  
**REEL: 026354 FRAME: 0672**

**ASSIGNMENT**

WHEREAS, SINTOKOGIO LTD., a corporation organized and existing under and by virtue of the laws of Japan, having an office at 28-12, Meieki 3-chome, Nakamura-ku, Nagoya-shi, Aichi 450-0002, Japan, is part owner of the right, title and interest in and to the following listed Patent Application in the United States by previous merger of SINTO BRATOR LTD. to SINTOKOGIO, LTD. recorded August 17, 2010 at Reel/Frame 024846/0009;

U.S. Application No. 12/224,429, filed December 01, 2008

WHEREAS, NIPPON STEEL CORPORATION, a corporation organized and existing under and by virtue of the laws of Japan, having an office at 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8071, Japan, is part owner by previous assignment of the interest of assignors Koki Tanaka, Youichi Ikematsu, Hiroshi Kihira, Michio Kaneko, Wataru Hisada, and Tamotsu Itoh recorded December 3, 2008 at Reel/Frame 021920/0466, and is desirous of acquiring the entire right, title and interest in and to the invention(s) described and claimed in said Letters Patent;

NOW, THEREFORE, for good and valuable consideration, the receipt of and sufficiency of which are hereby acknowledged, and said SINTOKOGIO LTD. has sold, assigned and transferred and does hereby sell, assign and transfer unto the said NIPPON STEEL CORPORATION, its successors and assigns, its entire undivided right, title and interest in and to the said Letters Patent(s) and the invention(s) therein contained, including the right to sue for past infringement, to be held and enjoyed by the said NIPPON STEEL CORPORATION, its successors and assigns the same as it would have been held and enjoyed by SINTOKOGIO LTD., if this assignment and sale had not been made.

SINTOKOGIO LTD., hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interest granted herein and that SINTOKOGIO LTD.

will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and SINTOKOGIO LTD. binds itself and its heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to the said NIPPON STEEL CORPORATION, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the said NIPPON STEEL CORPORATION, its successors and assigns to file applications for improvements and inventions in any country where it may elect to file such applications, and that may be necessary to vest in the said NIPPON STEEL CORPORATION, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

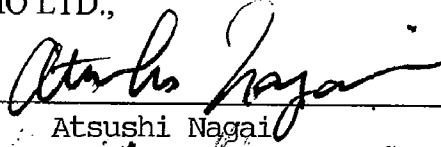
AND, SINTOKOGIO LTD. further covenants and agrees, in consideration of the premises, that it, its executors and administrators will, at any time upon request, communicate to the said NIPPON STEEL CORPORATION, its successors and assigns, any facts relating to the said invention and improvements and the history thereof, known to it or its successors and assigns, and that it will testify as to the same in any interference or other proceeding when requested to do so by the said NIPPON STEEL CORPORATION, its successors and assigns.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, SINTOKOGIO LTD., has hereunto set its seal this 9th  
day of May, 2011.

SINTOKOGIO LTD.,

By:



Atsushi Nagai

Title:

President