

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the conveying party's/assignor's name previously recorded on Reel 028951 Frame 0630. Assignor(s) hereby confirms the Assignment.
CONVEYING PARTY DATA	
Name	Execution Date
HITACHI, LTD.	08/20/2012
RECEIVING PARTY DATA	
Name:	Hitachi Mitsubishi Hydro Corporation
Street Address:	Tamachi Nikko Building
Internal Address:	29-14 Shiba 5-chome
City:	Minato-ku, Tokyo
State/Country:	JAPAN
Postal Code:	108-0014
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12436478
CORRESPONDENCE DATA	
Fax Number:	7036841157
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	7036841120
Email:	csam@mmiplaw.com
Correspondent Name:	MATTINGLY & MALUR, PC
Address Line 1:	1800 DIAGONAL ROAD
Address Line 2:	SUITE 370
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	SIPO-7098
NAME OF SUBMITTER:	JOHN R. MATTINGLY
Total Attachments: 3 source=7098_assign_hitachi-to-HMHC-2#page1.tif source=7098_assign_hitachi-to-HMHC-2#page2.tif source=7098_assign_hitachi-to-HMHC-2#page3.tif	

CH \$40.00 12436478

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hitach, Ltd.	08/20/2012
RECEIVING PARTY DATA	
Name:	Hitachi Mitsubishi Hydro Corporation
Street Address:	Tamachi Nikko Building
Internal Address:	29-14, Shiba 5-chome
City:	Minato-ku, Tokyo
State/Country:	JAPAN
Postal Code:	108-0014
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	8183735
CORRESPONDENCE DATA	
Fax Number:	7036841157
Phone:	7036841120
Email:	csam@mmiplaw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	MATTINGLY & MALUR, PC
Address Line 1:	1800 DIAGONAL ROAD
Address Line 2:	SUITE 370
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	SIPO-7098
NAME OF SUBMITTER:	JOHN R. MATTINGLY
Total Attachments: 2 source=7098_assign_hitachi-to-HMHC#page1.tif source=7098_assign_hitachi-to-HMHC#page2.tif	

CH \$40.00 8183735

ASSIGNMENT

MATTINGLY

WHEREAS, Hitachi, Ltd. (hereinafter referred to as ASSIGNOR), is the owner, by assignment, of the following United States Letters Patent(s) of the United States of America:

U.S. Patent No. 8,183,735

WHEREAS, Hitachi Mitsubishi Hydro Corporation (hereinafter referred to as ASSIGNEE), a corporation organized under the laws of Japan, having its place of business at Tamachi Nikko Building, 29-14, Shiba 5-chome, Minato-ku, Tokyo 108-0014, Japan, is desirous of acquiring ASSIGNOR's entire right, title and interest, in, to and under said Letters Patent(s), and any and all renewals, reissues, reexaminations and extensions thereof.

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, said ASSIGNOR has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said ASSIGNEE, its entire right, title and interest, in, to and under said Letters Patent(s) and all renewals, reissues, reexaminations and extensions thereof, including any and all priority and or convention rights accruing or to accrue with respect to the filing or securing of patents in the United States, including the right to sue for past infringement, the same to be held and enjoyed by said ASSIGNEE for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term for which said Letters Patent(s) of the United States are granted including any and all renewals, reissues, reexaminations and extensions thereof, as fully and entirely, as the same would have been held and enjoyed by the said ASSIGNOR, if this assignment and sale had not been made.

PMAA-12938-05

WHEREBY, ASSIGNOR hereby grants the law firm of MATTINGLY & MALUR,
PC. 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
and Trademark Office for recordation of this document.

Hitachi, Ltd.

August 20, 2012
Date

Takashi Suzuki
By: Takashi SUZUKI
Title: Corporate Officer
General Manager, Intellectual Property Group
(Authorized Signing Officer)