

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3227394

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
mitsubishi heavy industries, ltd.	02/02/2015
RECEIVING PARTY DATA	
Name:	MITSUBISHI HITACHI POWER SYSTEMS, LTD.
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State/Country:	JAPAN
Postal Code:	220-8401
PROPERTY NUMBERS Total: 8	
Property Type	Number
Patent Number:	8919130
Application Number:	13058853
Application Number:	13002109
Application Number:	13141266
Application Number:	13805695
Application Number:	13770354
Application Number:	13766929
Application Number:	13766913
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN
SIGNATURE:	/Benjamin J. Hauptman/

PATENT

DATE SIGNED:	02/16/2015
Total Attachments: 2 source=F_Assignment#page1.tif source=F_Assignment#page2.tif	

Hauptman

ASSIGNMENT

WHEREAS, **MITSUBISHI HEAVY INDUSTRIES, LTD.**, whose post office address is 16-5, Konan 2-chome, Minato-ku, Tokyo 108-8215, JAPAN (hereinafter referred to as "ASSIGNOR"), is the assignee of the U.S. Patent Applications and/or Patent(s) listed in Appendix 1 attached to this Assignment (hereinafter referred to as the "INVENTIONS"); by virtue of the respective assignment(s) from the inventor(s) as also listed in Appendix 1, and

WHEREAS, **MITSUBISHI HITACHI POWER SYSTEMS, LTD.**, whose post office address is 3-1, Minatomirai 3-Chome, Nishi-ku, Yokohama-shi, Kanagawa 220-8401 Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring ASSIGNOR's entire right, title and interest in and to the INVENTIONS in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto said ASSIGNEE, ASSIGNOR's entire right, title, and interest in and to said INVENTIONS throughout the United States of America, including the right to sue for past infringement, including any and all Letters Patent(s) granted on any division, continuation, continuation-in-part and reissue of said INVENTIONS.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said INVENTIONS in the United States, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTIONS, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTIONS that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any of said INVENTIONS. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent(s) for said INVENTIONS to ASSIGNEE, for ASSIGNEE's use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such United States Letters Patent(s) may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Signature: *Hiromichi Ito* Date: FEB. 2. 2015
Hiromichi ITO
Title: General Manager of Intellectual Property Department

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REEL: 034965 FRAME: 0280

Appendix 1

Application		Patent		Assignment		Reference Numbers	Additional Reference Numbers
Number	Filing Date	Number	Patent Date	Recordation Date	Rec'd Frame		
12/744,758	05/26/2010	8,919,130	12/30/2014	05/26/2010	024442 / 0482	OLI-131	09PC01032P-US
13/058,853	02/12/2011			02/12/2011	025799 / 0363	OLI-174	09PC01065P-US
13/002,109	12/30/2010			12/30/2010	025558 / 0076	OLI-166	09PC01068P-US
13/141,266	09/07/2011			09/09/2011	026908 / 0198	OLI-205	09PC01103P-US
13/805,695	12/20/2012			12/20/2012	029507 / 0367	OLI-267	11PC01118P-US
13/770,354	02/19/2013			03/18/2013	030027 / 0909	OLI-276	12GX01086P-US
13/766,929	02/14/2013			08/29/2013	031107 / 0728	OLI-274	12GX01087P-US
13/766,913	02/14/2013			06/18/2013	030637 / 0268	OLI-273	12GX01085P-US

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