

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	MITSUBISHI HITACHI POWER SYSTEMS ENGINEERING CO., LTD.	12/17/2014
RECEIVING PARTY DATA		
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State/Country:	JAPAN	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14450993
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NAME OF SUBMITTER:	MICHAEL H. JACOBS	
SIGNATURE:	/Michael H. Jacobs/	
DATE SIGNED:	01/20/2015	
Total Attachments: 1		
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ASSIGNMENT

Mitsubishi Hitachi Power Systems Engineering Co., Ltd. (hereinafter referred to as "Assignor") is a partial owner of record of U.S. Patent Application No. 14/450,993, filed August 4, 2014 and entitled *Laser Welding Apparatus, Preventive Maintenance Method for Reactor Internal of Nuclear Power Plant, and Laser Cutting Apparatus*, by virtue of an assignment recorded in the U.S. Patent and Trademark Office; and

WHEREAS, *Hitachi-GE Nuclear Energy, Ltd.* (hereinafter referred to as "Assignee"), of 1-1, Saiwai-cho 3-chome, Hitachi-shi, Ibaraki, Japan, is desirous of acquiring Assignor's share of the entire right, title, and interest in and to the application and invention, and in and to any Letters Patent issuing therefrom;

NOW, THEREFOR, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, as a legal and beneficial owner, does hereby sell and assign to Assignee, its successors and assigns, its share of the entire right, title, and interest in and to said application 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.

**MITSUBISHI HITACHI POWER SYSTEMS
ENGINEERING CO., LTD.**

By: M. Hashikawa

Printed Name: Masayoshi HASHIKAWA

Title: General Manager, Mechatronics Systems Department

Date: Dec. 17, 2014