

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7597277

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SEAN T. MOSIER	10/12/2022
RECEIVING PARTY DATA	
Name:	GE-HITACHI NUCLEAR ENERGY AMERICAS, LLC
Street Address:	3901 CASTLE HAYNE ROAD
City:	WILMINGTON
State/Country:	NORTH CAROLINA
Postal Code:	28401
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	63066785
Application Number:	17164820
PCT Number:	US2021022017
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	20-011-UT1*
NAME OF SUBMITTER:	MARY S. WALKER
SIGNATURE:	/MARY S. WALKER/
DATE SIGNED:	10/18/2022
Total Attachments: 3	
source=20-011-UT1-US-SFR 2022-10-10 Worldwide Assignment Mosier - Signed#page1.tif	
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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Sean T. Mosier who has a mailing address at c/o GE-Hitachi Nuclear Energy Americas, LLC, 3901 Castle Hayne Road, Wilmington, NC 28401 (hereinafter referred to as Assignor);

WHEREAS, Assignor has invented certain new and useful improvements in REACTOR CORE AND CONTROL ELEMENTS SUPPORTED BY A REACTOR VESSEL HEAD set forth in a Patent application for Letters Patent of the United States, for which Assignor has filed an application for patent both under the Patent Cooperation Treaty (PCT) and in the United States of America concurrently herewith. Where this Assignment is not filed concurrently with the application, the following identifying information may be added after execution:

U.S.
Provisional
Serial No.: 63/066,785 Filing Date: August 17, 2020

U.S. Serial No.: 17/164,820 Filing Date: February 1, 2021

PCT Serial No.: PCT/US2021/022017 Filing Date: March 11, 2021

WHEREAS, GE-Hitachi Nuclear Energy Americas, LLC, a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 3901 Castle Hayne Road, Wilmington, NC 28401 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States and all foreign countries, and in and to any Letters Patent of the United States and all foreign countries to be obtained therefore and thereon.

NOW, THEREFORE, to all whom it may concern, be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions

and applications for Letters Patent, and in and to any and all direct and indirect provisionals, national stage applications, divisions, continuations, continuations-in-part, substitutions, and reissues of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

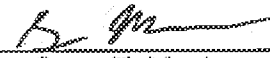
AND for the same consideration, Assignor hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

I hereby grant Assignee(s), 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, including the power to insert on this assignment the application number and filing date of said application when known.

Date: 10/12/2022

Signature: 
Sean T. Mosler
Title: Senior Plant Equipment Design
Engineer
GE-Hitachi Nuclear Energy Americas, LLC