

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KLARA INSULANDER BJÖRK	06/14/2017
ØYSTEIN ASPHJELL	06/21/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THOR ENERGY AS
<b>Street Address:</b>	KARENSLYST ALLÉ 9C
<b>City:</b>	OSLO
<b>State/Country:</b>	NORWAY
<b>Postal Code:</b>	N-0278
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15518920
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(860)240-6150
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	8602406021
<b>Email:</b>	cengel@murthalaw.com
<b>Correspondent Name:</b>	MURTHA CULLINA LLP
<b>Address Line 1:</b>	CITYPLACE I, 185 ASYLUM STREET
<b>Address Line 4:</b>	HARTFORD, CONNECTICUT 06103
<b>ATTORNEY DOCKET NUMBER:</b>	1819-0002WOUS
<b>NAME OF SUBMITTER:</b>	JOHN H. MUTCHLER
<b>SIGNATURE:</b>	/John H. Mutchler/
<b>DATE SIGNED:</b>	07/07/2017
<b>Total Attachments: 2</b>	
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ASSIGNMENT

WHEREAS, we, as below named inventors, residing at the addresses stated below our names, are joint inventors of certain new and useful improvements in FUEL ASSEMBLY FOR A NUCLEAR POWER BOILING WATER REACTOR, for which a non-provisional application was filed in the U.S. Patent and Trademark Office on April 13, 2017 and has been assigned Application No. 15/518,920, which is a U.S. National Phase application based on PCT/EP2015/073569, filed on October 12, 2015, and which claims priority of European application No. 14189385.9, filed October 17, 2014.

WHEREAS, we possess the entire right, title and interest in the foregoing invention, free from all encumbrances, and has full right to convey his part or all of his interest, and

WHEREAS, THOR ENERGY AS (hereinafter referenced as ASSIGNEE), a foreign corporation, having a place of business at Karenslyst Allé 9C, N-0278 Oslo, Norway, is desirous of acquiring all rights, title and interest in, to and under said inventions, said applications disclosing the inventions and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, as joint inventors as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the full, exclusive and entire right, title and interest in the said inventions, said applications, and any divisions, continuations and reissues thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the right to sue and collect damages for past infringement, and to any other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and we hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

AND we further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to us and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

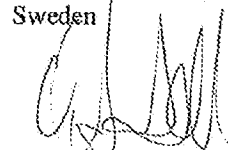
AND we further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reexaminations, reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

AND we further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to us and will testify as to the same in any reexamination, interference or litigation related thereto;

AND we hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

  
2017-06-14  
Date

Klara INSULANDER BJÖRK  
Träringen 30  
S-416 79 Göteborg  
Sweden

  
Øystein ASPHJELL  
Røvegen 249  
N-2160 Vormsund  
Norway

2/6-17  
Date