PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN D MALLOY III	06/04/2014

RECEIVING PARTY DATA

Name:	NOVATECH	
Street Address:	220 JEFFERSON RIDGE PWKY	
City:	LYNCHBURG	
State/Country:	VIRGINIA	
Postal Code:	24501	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16933498

CORRESPONDENCE DATA

Fax Number: (803)255-9831

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.

Phone: 404-322-6132

Email: ip@nelsonmullins.com Correspondent Name: KENNETH C. BRULEY

Address Line 1: NELSON MULLINS RILEY & SCARBOROUGH LLP Address Line 2: 301 SOUTH COLLEGE STREET, SUITE 2300 Address Line 4: CHARLOTTE, NORTH CAROLINA 28202-4000

ATTORNEY DOCKET NUMBER:	045271/10087-US-CON
NAME OF SUBMITTER:	KENNETH C. BRULEY
SIGNATURE:	/Kenneth C. Bruley/
DATE SIGNED:	09/02/2020

Total Attachments: 3

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> **PATENT REEL: 053669 FRAME: 0823** 506233031

ASSIGNMENT TO NOVATECH

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THIS ASSIGNMENT made the 4 day of 5000, 2014, by John D. Malloy III, residing at residing at 131 Piccadilly Court, Goode VA 24556; a citizen of the United States of America

WITNESSETH: That

WHEREAS, I, along with Billy E. Bingham, residing at 110 Old Wiggington Road, Lynchburg, VA 24502-4669; Ronald C. Watson, residing at 602 Jefferson Woods Drive, Forest, VA 24551; Jason G. Williams, residing at 68 Waling Trail Dr., Concord, VA 24538; Matthew W. Ales, residing at 1481 Lake Shore Drive, Forest, VA 24551; James B. Inman, residing at 112 Stirling Court, Forest, VA 24551; and Sean M. Boyle, residing at 1532 Cleveland Avenue, Charlotte, NC 28203; all citizens of the United States of America, are a joint inventors of a certain new and useful improvement and invention in

PASSIVE TECHNIQUES FOR LONG-TERM REACTOR COOLING

for which we have prepared and filed a United States Provisional Application for Patent on March 15, 2013, having U.S. Application Serial No. 61/794,206, and for which we have prepared and filed a United States Patent Application on March 17, 2014, having U.S. Application Serial No 14/215,530; and

WHEREAS, NOVATECH, a Corporation organized under the laws of the state of Delaware, U.S.A., and having its principal office at 220 Jefferson Ridge Pkwy, Lynchburg, VA, 24501, U.S.A., is desirous of acquiring the entire right, title, and interest in and to said improvement and invention, and any and all Letters Patent which shall be granted therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable considerations, the receipt of which is hereby acknowledged, I, John D. Malloy III, have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said NOVATECH, its successors and assigns, the entire right, title, and interest in and to the above-mentioned improvement, invention, and application for Letters Patent therefor, and in and to any and all Letters Patent of the United States which may hereinafter be granted therefor, and in and to any and all extensions, divisions, or reissues of said Letters Patent, the same to be held and enjoyed by said NOVATECH, for its own use and behoof, and

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the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made;

AND, for the consideration aforesaid, I hereby covenant and agree with said NOVATECH, its successors and assigns, that at the time of the execution and delivery of these presents, we are joint and lawful owners of the entire right, title, and interest in and to the above-mentioned improvement, invention, application, and Letters Patent above mentioned, and that the same are unencumbered, and that I have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, I hereby covenant and agree with said NOVATECH, its successors and assigns, that I will, whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division or any other proceeding in connection with said application, including interference proceedings, is lawful and desirable or that a reissue or extension of said Letters Patent is lawful and desirable, sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said improvement and invention, or for the reissue or extension of same, without charge to said NOVATECH, or its successors or assigns, but at its or their expense.

I hereby request the Honorable Commissioner of Patents and Trademarks of the United States to issue the Letters Patent in accordance with this instrument.

AND, for the consideration aforesaid, I have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said NOVATECH, its successors, assigns, or nominees, the entire right, title, and interest in and to any and all Letters Patent or other form of protection which may be granted in countries foreign to the United States, and in and to any and all applications for Letters Patent or other form of protection which may be filed for said improvement and invention in countries foreign to the United States, including all rights to claim priority, and in and to the invention described in said applications; and I hereby authorize and empower said NOVATECH, its successors, assigns, or nominees, to apply for Letters Patent, or other form of protection, on said improvement and

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invention, in its own name or in the name of its successors, assigns, or nominees, in any and all countries where it may desire to file such applications and where such applications may be filed by another other than the inventors; and I hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent, or other form of protection, for said improvement and invention in countries foreign to the United States, and for further investing or confirming the right and title thereto in said NOVATECH, its successors, assigns, or nominees, without charge to said NOVATECH, its successors, assigns, or nominees, but at its or their expense.

IN WITNESS WHEREOF, I have hereunto set our hands and seal on the day and year first above written.

WITNESSES:

STATE OF

COUNTY OF

On this, the 4th day of Jone, 2014 before me personally appeared John D. Malloy III, me known and known to me to be the person described in and who executed the foregoing instrument; and he acknowledged to me that they executed the same for the purpose therein stated.

SEAL

MICHAEL I SEYMOUR NOTARY PUBLIC - OHRO NY COMMISSION HAS NO EXPRATROM DATE UNDER SECTION 147.03 R.C.

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RECORDED: 09/02/2020