503213477 03/11/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KARLSRUHE INSTITUTE OF TECHNOLOGY	01/14/2015

RECEIVING PARTY DATA

Name:	GSI HELMHOLTZZENTRUM FUER SCHWERIONENFORSCHUNG GMBH
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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8506833

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ATTORNEY DOCKET NUMBER:	31775-284365
NAME OF SUBMITTER:	ROBERT KINBERG
SIGNATURE:	/Robert Kinberg/
DATE SIGNED:	03/11/2015

Total Attachments: 1

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PATENT REEL: 035136 FRAME: 0575

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Attorney Docket: 31775-284365

ASSIGNMENT OF UNITED STATES PATENTS

WHEREAS Karlsruhe Institute of Technology, Kaiserstrasse 12, 76131 Karlsruhe, Germany, hereinafter referred to as Assignor, is the owner of the U.S. Patent No. 8,506,833, issued August 13, 2013, (hereafter "said Patent");

AND WHEREAS <u>GSI Helmholtzzentrum fuer Schwerionenforschung GmbH, Planckstrasse 1, 64291 Darmstadt, Germany</u>, hereinafter referred to as Assignee, is desirous of acquiring an undivided 25% interest in and to said Patent, including any and inventions described and claimed in said Patent, and including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said Assignee to said Assignor, the receipt of which is hereby acknowledged, said Assignor hereby assigns, sells, and transfers to said Assignee, and said Assignee's successors and assigns, an undivided 50% and interest in and to said Patent, and in and to the invention described and claimed therein, including any and all renewals, reissues, and prolongations thereof; said Assignee, and said Assignee's successors and assigns, to have, hold, exercise, and enjoy the said Patent, including any all including any and all renewals, reissues, and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or appertaining thereto, for and during the term or term of said Patent, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said Assignee, and said Assignee's successors and assigns, in as ample and beneficial a manner as the said Assignor might or could have held and enjoyed the same if this Assignment had not been made.

AND said Assignor hereby agrees to perform, upon the request of said Assignee or said Assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patent, including any and all renewals, reissues, and prolongations thereof.

AND this assignment includes the transfer of the right which the assignor has or may have in recovering damages for past infringement.

IN WITNESS WHEREOF, each individual collectively referred to as Assignor has caused this Assignment to be executed.

EXECUTED this 14th day of January, 2015

ASSIGNOR: KARLSRUHE INSTITUTE OF TECHNOLOGY

By Signature:

Name:

i.A. Dr./Ludwig Witter

i.A. Dr. Andreas Weddigen

Title:

Head of IP-Management Head of Patents

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RECORDED: 03/11/2015