

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VERA KHOKHLOVA	05/29/2015
MICHAEL R. BAILEY	04/15/2015
NAVID FARR	04/03/2015
TATIANA D. KHOKHLOVA	05/29/2015
WAYNE KREIDER	04/08/2015
ADAM D. MAXWELL	04/21/2015
OLEG A. SAPOZHNIKOV	05/27/2015
GEORGE SCHADE	04/27/2015
YAK-NAM WANG	04/08/2015
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State/Country:	WASHINGTON
Postal Code:	98105
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16712680
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<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>	
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Correspondent Name:	MCDONNELL BOEHNNEN HULBERT & BERGHOFF LLP
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Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	15-258-PCTUSCON

PATENT

NAME OF SUBMITTER:	CHAD A. KAMLER
SIGNATURE:	/Chad A. Kamler/
DATE SIGNED:	12/13/2019
Total Attachments: 10 source=15-258-PCTUSCON Assignment (Inventors to UW)#page1.tif source=15-258-PCTUSCON Assignment (Inventors to UW)#page2.tif source=15-258-PCTUSCON Assignment (Inventors to UW)#page3.tif source=15-258-PCTUSCON Assignment (Inventors to UW)#page4.tif source=15-258-PCTUSCON Assignment (Inventors to UW)#page5.tif source=15-258-PCTUSCON Assignment (Inventors to UW)#page6.tif source=15-258-PCTUSCON Assignment (Inventors to UW)#page7.tif source=15-258-PCTUSCON Assignment (Inventors to UW)#page8.tif source=15-258-PCTUSCON Assignment (Inventors to UW)#page9.tif source=15-258-PCTUSCON Assignment (Inventors to UW)#page10.tif	

ASSIGNMENT

Case No.: **15-258-PCT**

Serial No.: **PCT/US15/23069**

Inventors: **Vera Khokhlova, Michael R. Bailey, Navid Farr, Tatiana D. Khokhlova, Wayne Kreider, Adam D. Maxwell, Ari Partanen, Oleg A. Sapozhnikov, George R. Schade and Yak-Nam Wang**

Date of Execution
of Application:

Filing Date: **March 27, 2015**

In consideration of good and valuable consideration provided to assignor, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

University of Washington

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

"Boiling Histotripsy Methods and Systems for Uniform Volumetric Ablation of an Object by High-Intensity Focused Ultrasound Waves with Shocks"

and identified as:

Case No. 15-258-PCT

in the offices of McDONNELL BOEHNNEN HULBERT & BERGHOFF LLP and in said application and any and all other applications, both United States and foreign (including but not limited to all countries on the list below*), which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries (including but not limited to all countries on the list below*), which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries (including but not limited to all countries on the list below*) on said invention or improvements, that said

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assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

*Countries include, but are not limited to: all member countries of the Patent Cooperation Treaty (PCT) including Albania, Algeria, Antigua and Barbuda, Armenia, Australia, Austria, Azerbaijan, Barbados, Belarus, Belgium, Belize, Benin, Bosnia and Herzegovina, Brazil, Bulgaria, Burkina Faso, Cameroon, Canada, Central African Republic, Chad, China, Colombia, Congo, Costa Rica, Cote d'Ivoire, Croatia, Cuba, Cyprus, Czech Republic, Democratic People's Republic of Korea, Denmark, Dominica, Ecuador, Estonia, Finland, France, Gabon, Gambia, Georgia, Germany, Ghana, Greece, Grenada, Guinea, Guinea-Bissau, Hungary, Iceland, India, Indonesia, Ireland, Israel, Italy, Japan, Kazakhstan, Kenya, Kyrgyzstan, Latvia, Lesotho, Liberia, Liechtenstein, Lithuania, Luxembourg, Madagascar, Malawi, Mali, Mauritania, Mexico, Monaco, Mongolia, Morocco, Netherlands, New Zealand, Niger, Norway, Poland, Portugal, Republic of Korea, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Singapore, Slovakia, Slovenia, South Africa, Spain, Sri Lanka, Sudan, Swaziland, Sweden, Switzerland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Trinidad and Tobago, Tunisia, Turkey, Turkmenistan, Uganda, Ukraine, United Arab Emirates, United Kingdom, United Republic of Tanzania, United States of America, Uzbekistan, Vietnam, Yugoslavia, Zambia, Zimbabwe.

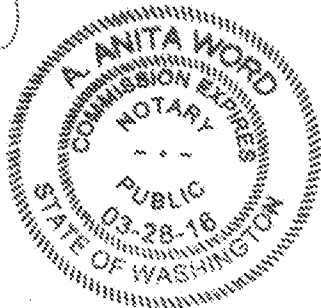
WITNESS my hand and seal this 29th day of May, 2015.

Vera Khokhlova
Vera Khokhlova

State of Washington
County of King

The foregoing instrument was acknowledged before me this 29th day of

May, 2015 by Vera Khokhlova



[Signature]
NOTARY PUBLIC

WITNESS my hand and seal this 15th day of April, 2015.

Michael R. Bailey
Michael R. Bailey

State of

Washington

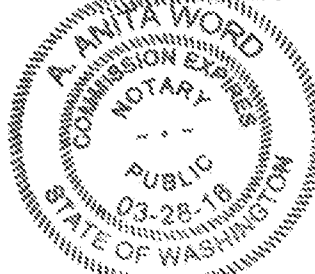
County of

King

The foregoing instrument was acknowledged before me this 15th day of

April, 2015 by A. Anita Word-Notary

A. Anita Word
NOTARY PUBLIC



WITNESS my hand and seal this _____ day of _____, 2015.

Navid Farr
Navid Farr

State of _____

County of _____

The foregoing instrument was acknowledged before me this _____ day of

_____, 2015 by _____

NOTARY PUBLIC

WITNESS my hand and seal this _____ day of _____, 2015.

Michael R. Bailey

State of _____

County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 2015 by _____

NOTARY PUBLIC

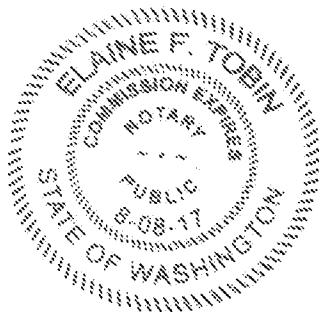
WITNESS my hand and seal this 3rd day of April, 2015.

Navid Farr
Navid Farr

State of WASHINGTON

County of KING

The foregoing instrument was acknowledged before me this 3 day of April, 2015 by _____



Elaine F. Tobin
NOTARY PUBLIC

WITNESS my hand and seal this 29 day of May, 2015.

Tatiana D. Khokhlova
Tatiana D. Khokhlova

State of

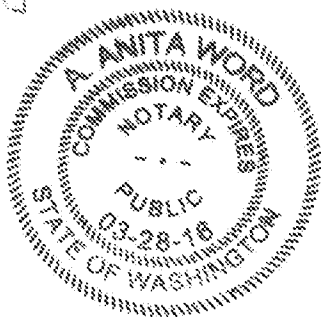
Washington

County of

King

The foregoing instrument was acknowledged before me this 29th day of

May, 2015 by Tatiana D. Khokhlova



Anita Word
NOTARY PUBLIC

WITNESS my hand and seal this _____ day of _____, 2015.

Wayne Kreider
Wayne Kreider

State of _____

County of _____

The foregoing instrument was acknowledged before me this _____ day of

_____, 2015 by _____

NOTARY PUBLIC

WITNESS my hand and seal this _____ day of _____, 2015.

Tatiana D. Khokhlova

State of _____

County of _____

The foregoing instrument was acknowledged before me this _____ day of

_____, 2015 by _____

NOTARY PUBLIC

WITNESS my hand and seal this 8 day of April, 2015.

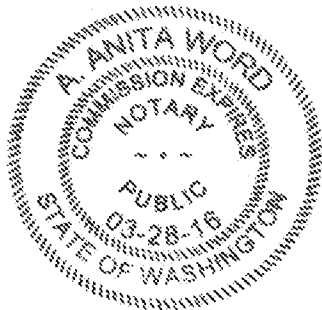
W. Kreider
Wayne Kreider

State of Washington

County of King

The foregoing instrument was acknowledged before me this 8th day of

April, 2015 by A. Anita Word



[Signature]
NOTARY PUBLIC

WITNESS my hand and seal this 21st day of April, 2015.

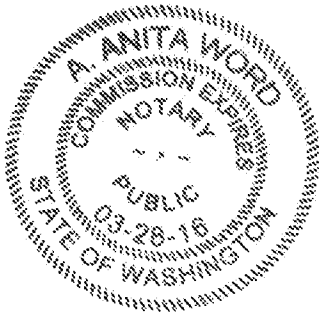
Adam D. Maxwell
Adam D. Maxwell

State of Washington

County of King

The foregoing instrument was acknowledged before me this 21st day of

April, 2015 by A. Anita Word Notary



[Signature]
NOTARY PUBLIC

WITNESS my hand and seal this _____ day of _____, 2015.

Oleg A. Sapozhnikov

State of _____

County of _____

The foregoing instrument was acknowledged before me this _____ day of

_____, 2015 by _____

NOTARY PUBLIC

WITNESS my hand and seal this _____ day of _____, 2015.

Adam D. Maxwell

State of _____

County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 2015 by _____

NOTARY PUBLIC

WITNESS my hand and seal this 27 day of May, 2015.



Oleg A. Sapozhnikov

State of Washington

County of USA

The foregoing instrument was acknowledged before me this _____ day of _____, 2015 by _____

NOTARY PUBLIC

- S -

WITNESS my hand and seal this 27 day of April, 2015.

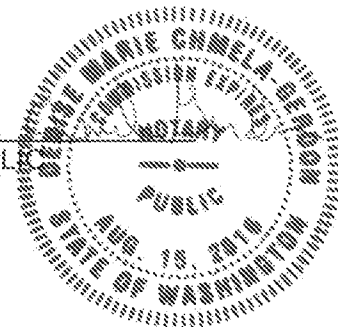
George Schade
George Schade

State of Washington

County of King

The foregoing instrument was acknowledged before me this 27 day of April, 2015 by George Schade

Diana H. H. H.
NOTARY PUBLIC



WITNESS my hand and seal this _____ day of _____, 2015.

Yak-Nam Wang

State of _____

County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 2015 by _____

NOTARY PUBLIC

WITNESS my hand and seal this _____ day of _____, 2015.

George Schade

State of _____

County of _____

The foregoing instrument was acknowledged before me this _____ day of

_____, 2015 by _____

NOTARY PUBLIC

WITNESS my hand and seal this 8 day of April, 2015.

Yak-Nam Wang

State of

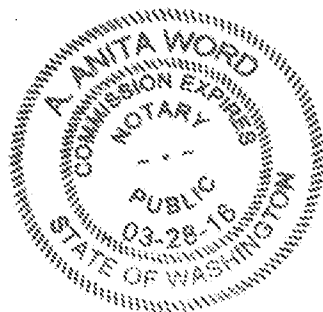
Washington

County of

King

The foregoing instrument was acknowledged before me this 8th day of

April, 2015 by A. Anita Notary



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