PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Jan D. Miller	08/05/2008	

RECEIVING PARTY DATA

Name:	University of Utah
Street Address:	615 Arapeen Dr.
Internal Address:	Suite 310
City:	Salt Lake City
State/Country:	UTAH
Postal Code:	84108

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13056720

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 00846-U4231.PCT.US

NAME OF SUBMITTER: Erik S. Ericksen

Total Attachments: 2

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PATENT REEL: 026211 FRAME: 0827

WHEN RECORDED RETURN TO:

US PATENT APPLICATION No. 61/085,183 ATTORNEY DOCKET NO. 00846-U4231.PROV

Erik S. Ericksen THORPE NORTH & WESTERN, LLP P.O. BOX 1219 SANDY, UTAH 84091-1219

ASSIGNMENT

WHEREAS, I,

Jan D. Miller

Residence:

Salt Lake City, UT 1886 Atkin Avenue

Post Office Address:

Salt Lake City, UT 84106

(hereinafter "Assignor") have invented a certain new and useful improvement in a SPINNING FLUIDS REACTOR for which a provisional application for United States Letters Patent was filed on <u>July 31, 2008</u> as THORPE NORTH & WESTERN, LLP Docket No. 00846-U4231.PROV, and given U.S. Patent Application Serial No. 61/085,183; and

WHEREAS, University of Utah, an institution of higher education and a nonprofit organization organized and existing under the laws of the State of Utah, located at 615 Arapeen Dr., Suite 310, Salt Lake City, UT 84108 (hereinafter "Assignee"), is desirous of acquiring the Assignor's entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to me by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, I the said Assignor, hereby grant and assign unto the said Assignee, my entire right, title and interest in said invention and in all patent applications based thereon, including but not limited to the above identified United States Patent Application and in all nonprovisionals, divisions, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent applications on said invention, and to do so in its own name wherever such right may be legally exercised, and including the right to claim the priority and benefits of the International Convention for such applications; and the right to bring actions for infringement of any right in said invention in its own name, including past infringement, in any jurisdiction.

Assignment
US Patent Application No. 61/085,183
Attorney Docket No. 00846-U4231.PROV
Page 2 of 2

I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all Letters Patent on said invention to the said Assignee as the owner of our entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives, 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 by us had this assignment and sale not been made.

I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following: prompt execution of all original, nonprovisional, divisional, substitution, reissue, and other United States and foreign patent applications on said invention, and all lawful documents as requested by the Assignee to further the prosecution of any of such patent applications; cooperation to the best of my ability including, but not limited to, the execution of all lawful documents, the production of evidence in any actions or proceedings concerning the invention, including, but not limited to, nullification, reissuing, extension, and infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

Signed at Salla Valkutt, city, state, country if no	this this	s <u>5</u> day of	August,	2008. year
	Signed:	Jan, D. Miller	nuele	2
STATE OF UtoM		To the second se		
County of Soll Lake S				

Before me personally appeared Jan D. Miller and acknowledged the foregoing instrument

to be his free act and deed this _5 day of August, 2008.

NOTARY PUBLIC KINSTIN CHRISTENSEN Commission No. 563684 Commission Expires MARCH 17, 2010 STATE OF LITAM

7/2