503838584 05/23/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF UTAH	04/15/2016

RECEIVING PARTY DATA

Name:	UNIVERSITY OF UTAH RESEARCH FOUNDATION	
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City:	SALT LAKE CITY	
State/Country:	UTAH	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14807527

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ATTORNEY DOCKET NUMBER:	00846-U5819.NP
NAME OF SUBMITTER:	ERIK S. ERICKSEN
SIGNATURE:	/ErikSEricksen/
DATE SIGNED:	05/23/2016

Total Attachments: 3

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PATENT 503838584 REEL: 038687 FRAME: 0075

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

ASSIGNMENT

WHEREAS, the 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 Salt Lake City, Utah) (hereinafter "Assignor") is the owner of an DUAL-GATE FIELD EFFECT TRANSISTOR FOR CHEMICAL SENSING for which a United States Patent Application was filed on July 23, as THORPE NORTH & WESTERN, LLP Docket No. 00846-U5819.NP, and given U.S. Patent Application Serial No. 14/807,527; and

WHEREAS, the University of Utah Research Foundation, a Non-Profit Corporation 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 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 us by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, we the said Assignors, hereby grant and assign unto the said Assignee, our 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 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

PATENT REEL: 038687 FRAME: 0076 Assignment

US Patent Application No.

Attorney Docket No. 00846-U5819.NP

invention 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.

We 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.

We hereby agree, without further consideration and without expense to us, to sign all lawful

papers and to perform all other lawful acts which the Assignee may request of us to make this

Assignment fully effective, including, by way of example but not of limitation, the following:

prompt execution of all original, 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 our 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.

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Assignment US Patent Application No. Attorney Docket No. 00846-U5819.N	
Executed thisday of	april 2014, in Saly Lake alg. Lit.
	UNIVERSITY OF UTAH
	By M.
	Eric Paulsen Director for Legal and Strategy

STATE OF UTAH) : ss County of Salt Lake)

> <u> Осиъ И. К. </u> Notary Public

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