

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4260268

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LING ZANG	01/03/2017
NA WU	12/13/2016
PAUL SLATTUM	12/24/2016
RECEIVING PARTY DATA	
Name:	UNIVERSITY OF UTAH
Street Address:	201 S. PRESIDENTS CIRCLE
City:	SALT LAKE CITY
State/Country:	UTAH
Postal Code:	84112
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15368276
CORRESPONDENCE DATA	
Fax Number:	(801)566-0750
<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>	
Phone:	801-566-6633
Email:	andrea.phillips@tnw.com
Correspondent Name:	ERIK S. ERICKSEN
Address Line 1:	8180 S. 700 E., SUITE 350
Address Line 4:	SANDY, UTAH 84070
ATTORNEY DOCKET NUMBER:	00846-U6055.NP
NAME OF SUBMITTER:	ERIK S. ERICKSEN
SIGNATURE:	/ErikSEricksen/
DATE SIGNED:	02/06/2017
Total Attachments: 8	
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WHEN RECORDED RETURN TO:
Erik S. Ericksen, M.S.
Thorpe North & Western, LLP
P.O. Box 1219
Sandy, UT 84091-1219

Docket No. 00846-U6055.NP

ASSIGNMENT

WHEREAS, we, Ling Zang (resident of the State of Utah, whose postal mailing address is 615 Arapeen Drive, Suite 310, Salt Lake City, Utah 84108), Na Wu (resident of the State of Utah, whose postal mailing address is 615 Arapeen Drive, Suite 310, Salt Lake City, Utah 84108), Paul Slattum (resident of the State of Utah, whose postal mailing address is 615 Arapeen Drive, Suite 310, Salt Lake City, Utah 84108), (hereinafter "Assignors") have invented a certain new and useful improvement in a **CHEMICAL SELF-DOPING OF ONE-DIMENSIONAL ORGANIC NANOMATERIALS FOR HIGH CONDUCTIVITY AND APPLICATION FOR CHEMIRESENSITIVE SENSING GAS OR VAPOR** for which an application for United States Letters Patent is being filed concurrently herewith OR which was filed on December 2, 2016 as THORPE NORTH & WESTERN, LLP Docket No. 00846-U6055.NP, and given U.S. Patent Application Serial No. 15/368,276; and:

WHEREAS, University of Utah, an Institute of Higher Education, organized and existing under the laws of the State of Utah, having a business address of 201 S. Presidents Circle, Salt Lake City, Utah 84112, (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 provisionals, 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

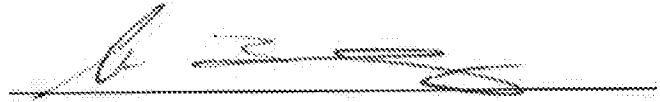
countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent applications on said invention, and to do so in its own name wherever such right may be legally exercised, 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.

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; and 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, reissue, extension, and infringement proceedings involving said invention.

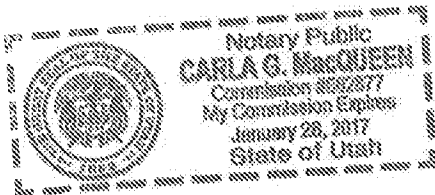
This assignment and agreement shall be binding upon our heirs and legal representatives.

Executed this 3 day of January, 2017 at Salt Lake
City, UT (City, State).


Ling Zang


STATE OF Utah)
County of Salt Lake) : ss

Before me personally appeared Ling Zang and acknowledged the foregoing instrument to
be his free act and deed this 3 day of January, 2017.



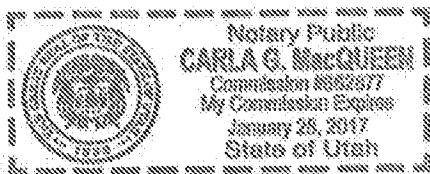

Notary Public


Executed this 13 day of December, 2016 at Salt Lake
City, UT (City, State).


Na Wu

STATE OF Utah)
County of Salt Lake) : ss

Before me personally appeared Na Wu and acknowledged the foregoing instrument to be
his free act and deed this 16 day of December, 2016.



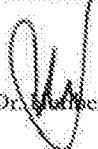

Notary Public

Unsere vom Finanzamt erteilte USt-IdNr. lautet: DE140305157. Eine von § 367 Abs. 1 BGB abweichende Tilgungsbestimmung des Schuldners wird ausgeschlossen. Gem. § 14 b UStG weise ich Sie darauf hin, dass Rechnungen, die im Zusammenhang mit einem Grundstücksvertrag stehen und an Nichtunternehmer im Sinne des UStG gerichtet sind, 2 Jahre lang aufbewahrt werden müssen. Leistungszeitpunkt i. S. v. § 14 IV 1 Nr. 6 UStG ist das o. a. Datum der Urkunde bzw. das im Rechnungsbetreff angegebene Datum der Leistungserbringung.

Notarkosten sind gem. §§ 10, 15 GNotKG sofort zur Zahlung fällig, einem Zahlungseingang sehen wir innerhalb von 2 Wochen entgegen.

Rechtsbehelfsbelehrung: Gegen diese Kostenberechnung kann die Entscheidung des Landgerichts Dresden, Lothringer Straße 1, 01069 Dresden, beantragt werden. Der Antrag ist schriftlich oder zur Niederschrift der Geschäftsstelle des Landgerichts zu stellen und unterliegt keiner Frist. Die Kostenberechnung kann ohne Beachtung einer Form oder Frist auch beim Notar beanstandet werden.

Mit freundlichen Grüßen


Prof. Dr. Hubert Heckschen,
Notar



WHEN RECORDED RETURN TO:
Erik S. Ericksen, M.S.
Thorpe North & Western, LLP
P.O. Box 1219
Sandy, UT 84091-1219

Docket No. 00846-U6055.NP

ASSIGNMENT

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WHEREAS, University of Utah, an Institute of Higher Education, organized and existing under the laws of the State of Utah, having a business address of 201 S. Presidents Circle, Salt Lake City, Utah 84112, (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 provisionals, 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.

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; and 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, reissue, extension, and infringement proceedings involving said invention.

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

Executed this 21 day of December, 2016 at Dresden,
Saxony (City, State).

Paul Slatum
Paul Slatum

STATE OF Saxony)
County of 1.) ss

Before me personally appeared Paul Slatum and acknowledged the foregoing instrument
to be his free act and deed this 21 day of December, 2016.

[Signature]
Notary Public

Notary

Prof. Dr. jur. Heribert Heckschen
Prof. Dr. jur. Oswald van de Loo
Hohle Straße 12, 01059 Dresden
PF 120545, 01006 Dresden
Tel. 0351 / 47 30 60, Fax 0351 / 473 06 10

**Urkunde Nr. S134 / 2016 - H**

Hiermit beglaubige ich die vorstehende,
vor mir vollzogene Unterschrift von

Herrn Paul Michael Slattum,
geboren am 10. Dezember 1964,
wohnhaft: Erna-Berger-Str. 13
01097 Dresden

- ausgewiesen durch amtlichen Lichtbild-
ausweis -

Zum Zeugnis dessen habe ich meine
Unterschrift und mein Amtssiegel hier
beigesetzt.

Document No. S134/ 2016 - H

I hereby certify and confirm the authen-
ticity of the signature executed before me

Mr. Paul Michael Slattum,
date of birth: December 10th, 1964
address: Erna-Berger-Str. 13
01097 Dresden

- identified by an official identification
paper with photograph -

In testimony whereof I have hereunto set
my hand and affixed my seal of office.

Dresden, 21. Dezember 2016, Dresden, December 21st, 2016

Prof. Dr. Heribert Heckschen
Notar/Notary

