

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4585725

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK C. HERSAM	07/14/2017
ETHAN B. SECOR	07/19/2017
THEODORE Z. GAO	07/18/2017
RECEIVING PARTY DATA	
Name:	NORTHWESTERN UNIVERSITY
Street Address:	633 CLARK STREET
City:	EVANSTON
State/Country:	ILLINOIS
Postal Code:	60208
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15644326
CORRESPONDENCE DATA	
Fax Number:	(414)298-8097
<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>	
Email:	ipadmin@reinhardt.com
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Address Line 1:	1000 NORTH WATER STREET
Address Line 2:	SUITE 1700
Address Line 4:	MILWAUKEE, WISCONSIN 53202
ATTORNEY DOCKET NUMBER:	13707
NAME OF SUBMITTER:	TRAVIS MCDONNELL
SIGNATURE:	/Travis McDonnell/
DATE SIGNED:	09/08/2017
Total Attachments: 5	
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ASSIGNMENT

U.S. Serial No: **15/644,326** Filing Date: July 7, 2017
PCT Application Serial No. PCT/US2017/041192 Filing and Submission Date: July 7, 2017
Inventors: **Mark C. Hersam; Ethan B. Secor; Theodore Z Gao**
Title of Patent Applications: **Enhanced Conductivity, Adhesion and Environmental Stability
of Printed Graphene Inks with Nitrocellulose**

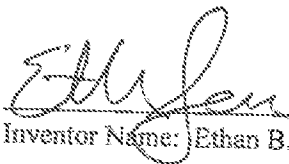
For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned hereby assigns to Northwestern University, an Illinois not-for-profit corporation, having a place of business at 633 Clark Street, Evanston, Illinois 60208 and its successors and assigns (“Assignee”) the entire right, title and interest in and to the inventions of such undersigned disclosed in the applications listed above, and in any and all other applications anywhere in the world which the undersigned may file and/or be named as an inventor of, solely or jointly, on said inventions, in any and all patents which may be obtained on any of said applications and in any and all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, the right of priority, including without limitation to claim priority benefit of or to said patent applications, and request the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of the Assignee.

Each of the undersigned states that the applications listed above were made or authorized to be made by him or her. Each of the undersigned believes himself or herself to be the original inventor or a joint inventor with another undersigned of a claimed invention in the applications listed above. Each of the undersigned acknowledges that any willful false statement made by him or her in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) he or she is the owner of all its rights, titles and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, titles and interests herein assigned.

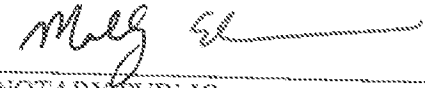
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Inventors: Mark C. Hersam; Ethan B. Secor; Theodore Z Gao
Title of Patent Applications: Enhanced Conductivity, Adhesion and Environmental Stability
of Printed Graphene Inks with Nitrocellulose

Undersigned (ASSIGNORS) continued:

 July 19, 2017
Inventor Name: Ethan B. Secor DATE

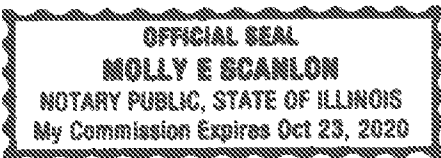
State of Illinois
County of Cook ss.

On this 19 day of July, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he or she executed said instrument as his or her free and voluntary act and for the uses and purposes therein expressed.


NOTARY PUBLIC

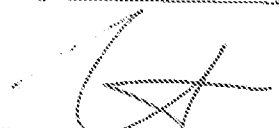
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My Commission Expires: 10/23/2020



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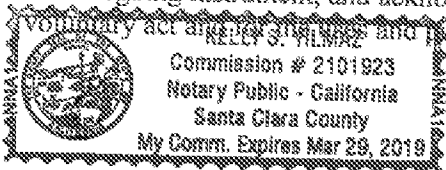
Undersigned (ASSIGNORS) continued:

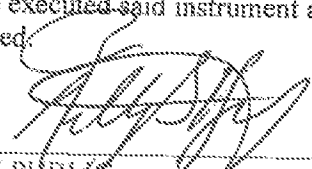


Inventor Name: Theodore Z. Gao DATE 7/18/2017

State of CALIFORNIA
County of SANTA CLARA ss.

On this 18 day of July, 2017, before me, a Notary Public in and for the County and State aforesaid, appeared, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he or she executed said instrument as his or her free and voluntary act and in full knowledge and purposes therein expressed.





NOTARY PUBLIC

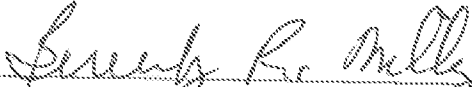
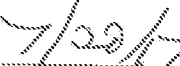
[NOTARY SEAL]

My Commission Expires: 3-29-19

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ASSIGNEE ACCEPTANCE: Northwestern University

On behalf of Northwestern University, Assignee, the authorized signatory below, hereby confirms Assignee's acceptance of all rights, privileges, titles and interests conveyed by this Assignment.

Authorized Signature:  Date: 

Printed Name Beverly R. Milligan, Invention Specialist or
Nicole A. Janovick, Ph.D., J.D., Invention Manager

Department: Innovation and New Ventures Office (INVO)