PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JILL ERIN MILLSTONE	09/01/2016
CHRISTOPHER MICHAEL ANDOLINA	08/04/2016
ANDREW CRAIK DEWAR	07/01/2018

RECEIVING PARTY DATA

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State/Country:	PENNSYLVANIA
Postal Code:	15260

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14778480

CORRESPONDENCE DATA

Fax Number: (412)394-2555

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ATTORNEY DOCKET NUMBER:	DB001778-002
NAME OF SUBMITTER:	PAUL D. BANGOR, JR.
SIGNATURE:	/Paul D. Bangor, Jr./
DATE SIGNED:	07/06/2018

Total Attachments: 4

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> PATENT REEL: 046282 FRAME: 0415

	PATENT
Attorney's Docket No. <u>DB001778-002</u>	
	For: 図 U.S. and/or 図 Foreign Rights For: 図 U.S. Application or □ U.S. Provisional Application For: □ U.S. Patent For: □ PCT Application By: 図 Multiple Inventors
ASSIGNMENT OF	INVENTION
In consideration of the payment by ASSIG Dollar (\$1.00), the receipt of which is hereby acknowledge consideration,	NEE to ASSIGNOR of the sum of One owledged, and for other good and valuable
ASSIGNORS (Inventors):	
Jill Erin Millstone (type or print name of inventors)	200 Gardner Steel Conference Center Thackeray & O'Hara Streets Pittsburgh, PA 15260 Address Nationality
Christopher Michael Andolina (type or print name of inventors)	200 Gardner Steel Conference Center Thackeray & O'Hara Streets Pittsburgh, PA 15260 Address Nationality
Andrew Craik Dewar (type or print name of inventors)	200 Gardner Steel Conference Center Thackeray & O'Hara Streets Pittsburgh, PA 15260 Address Nationality
hereby sells, assigns and transfers to	
ASSIGNEE:	
University of Pittsburgh – Of The Commonwealth System of Higher Education (type or print name(s) of ASSIGNEE(S))	200 Gardner Steel Conference Center Thackeray & O'Hara Streets Pittsburgh, PA 15260 Address
Nationality	
and the successors, assigns and legal representat	ives of the ASSIGNEE
(complete one of the	o fallowing)
图 the entire right, title and inte	rest

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an undivided percent (%) interest for the United States and its territorial possession				
(check the following box, if foreign rights are also to be assigned)				
図 and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:				
METHOD FOR PRODUCING SMALL METAL ALLOY NANOPARTICLES (check and complete (a), (b), (c), (d), (e), (f) or (g))				
and which is found in (a) U.S. patent application executed on even date herewith (b) U.S. patent application executed on				
(d) 図 U.S. application no. <u>14/778,480</u> filed on <u>September 18, 2015</u> (e) □ International application no.				
filed onissued				
A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately. (also check (g), if foreign application(s) is also being assigned)				
(g) 🗵 and any legal equivalent thereof in a foreign country, including the right to claim priority				
and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof				
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;				

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PATENT REEL: 046282 FRAME: 0417 ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letter Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this

	e date of signing must be the was checked above.	same as the date of execution of	ion of the application, if item	
Jill Erin Millstone (type name of inventor)	Sie	Signature of INVENTO	9/1/16 Date	
Christopher Michael A (type name of Inventor)	ndolina /	Signature of INVENTO	<u>8/4/7</u> 0/6 R Date/	
Andrew Craik Dewar		Signature of INVENTO	P Data	

☐ Notarization or Legalization Page Added.

Note: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired,

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ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for obtain, maintain, issue and enforce said application, said invention and said Letter Petent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

☐ Notarization or Legalization Page Added.

No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

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Note:

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