

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2944305

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JILL ERIN MILLSTONE	05/21/2014
CHRISTOPHER MICHAEL ANDOLINA	05/22/2014
ANDREW CRAIK DEWAR	05/23/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
<b>Street Address:</b>	200 GARDNER STEEL CONFERENCE CENTER
<b>Internal Address:</b>	THACKERAY & O'HARA STREETS
<b>City:</b>	PITTSBURGH
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	15260
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>PCT Number:</b>	US2014031623
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)394-2555
<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>	
<b>Phone:</b>	412-394-7767
<b>Email:</b>	traip@clarkhill.com
<b>Correspondent Name:</b>	PAUL D. BANGOR, JR.
<b>Address Line 1:</b>	301 GRANT STREET, 14TH FLOOR
<b>Address Line 2:</b>	ONE OXFORD CENTRE
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15219
<b>ATTORNEY DOCKET NUMBER:</b>	DB001778-001
<b>NAME OF SUBMITTER:</b>	PAUL D. BANGOR, JR.
<b>SIGNATURE:</b>	/Paul D. Bangor, Jr./
<b>DATE SIGNED:</b>	07/18/2014
<b>Total Attachments: 4</b>	
source=140718_3#page1.tif	

source=140718\_3#page2.tif

source=140718\_3#page3.tif

source=140718\_3#page4.tif

PATENT

Attorney's Docket No. DB001778-001

For: ☒ U.S. and/or ☒ Foreign Rights  
For: ☒ U.S. Application or  
      ☐ U.S. Provisional Application  
For: ☐ U.S. Patent  
For: ☒ PCT Application  
By: ☒ Multiple Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

<u>Jill Erin Millstone</u> (type or print name of inventors)	200 Gardner Steel Conference Center Thackeray & O'Hara Streets Pittsburgh, PA 15260 US Address Nationality
<u>Christopher Michael Andolina</u> (type or print name of inventors)	200 Gardner Steel Conference Center Thackeray & O'Hara Streets Pittsburgh, PA 15260 US Address Nationality
<u>Andrew Craik Dewar</u> (type or print name of inventors)	200 Gardner Steel Conference Center Thackeray & O'Hara Streets Pittsburgh, PA 15260 US Address Nationality

hereby sells, assigns and transfers to

ASSIGNEE:

<u>University of Pittsburgh – Of The</u> <u>Commonwealth System of Higher Education</u> (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 representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest

☐ an undivided \_\_\_\_\_ percent (\_\_\_\_\_% ) interest  
for the United States and its territorial possession

*(check the following box, if foreign rights are also to be assigned)*

☒ 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 \_\_\_\_\_  
(c) ☐ U.S. provisional application naming the above inventor(s) for the above-  
entitled invention.  
☐ Express mail label no. \_\_\_\_\_  
Mailed: \_\_\_\_\_  
☐ To comply with 37 CFR 3.21 for recordal of  
this assignment, I, an ASSIGNOR signing  
below, hereby authorize and request my  
attorney to insert below the filing date and  
application number when they become  
known.  
(d) ☐ U.S. application no. \_\_\_\_\_ filed on \_\_\_\_\_  
(e) ☒ International application no. PCT/US14/31623  
filed on March 24, 2014  
(f) ☐ U.S. patent no. \_\_\_\_\_ issued  
\_\_\_\_\_  
☐ 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

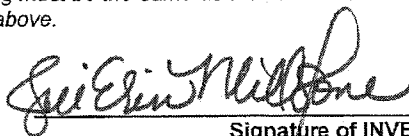
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance  
has been or will be made or entered into which would conflict with this assignment;

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

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

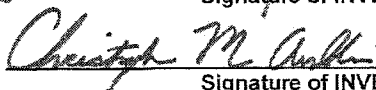
Jill Erin Millstone  
(type name of inventor)



Signature of INVENTOR

5/21/14  
Date

Christopher Michael Andolina  
(type name of inventor)



Signature of INVENTOR

5/22/14  
Date

Andrew Craik Dewar  
(type name of inventor)

Signature of INVENTOR

Date

☐ 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.*

200590242

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

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

Jill Erin Millstone  
(type name of inventor)

\_\_\_\_\_  
Signature of INVENTOR


\_\_\_\_\_  
Date

Christopher Michael Andolina  
(type name of inventor)

\_\_\_\_\_  
Signature of INVENTOR

\_\_\_\_\_  
Date

Andrew Craik Dewar  
(type name of inventor)

  
Signature of INVENTOR

5/23/14  
Date

☐ 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.

200590242