PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4408840

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the 14679819 previously recorded on Reel 039600 Frame 0121. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW D. BRUBAKER	07/25/2016
WILLIAM OLD	07/26/2016

RECEIVING PARTY DATA

Name:	THE REGENTS OF UNIVERSITY OF COLORADO
Street Address:	1800 GRANT STREET
Internal Address:	8TH FLOOR
City:	DENVER
State/Country:	COLORADO
Postal Code:	80203

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14679249

CORRESPONDENCE DATA

Fax Number: (301)975-3482

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.

301-975-4500 Phone: Email: patents@nist.gov

Correspondent Name: NIST (DANA BOWINS) Address Line 1: **100 BUREAU DRIVE**

Address Line 2: MS 2200

Address Line 4: GAITHERSBURG, MARYLAND 20899

ATTORNEY DOCKET NUMBER:	15-008
NAME OF SUBMITTER:	DANA BOWINS
SIGNATURE:	/DANA BOWINS/
DATE SIGNED:	05/11/2017

Total Attachments: 6

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PATENT REEL: 042444 FRAME: 0991

504362148



5/11/2017 Assignment

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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WILLIAM OLD	07/26/2016

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Address Line 2: MS 2200

Address Line 4: GAITHERSBURG, MARYLAND 20899

ATTORNEY DOCKET NUMBER:	15-008
NAME OF SUBMITTER:	DANA BOWINS
Signature:	/Dana Bowins/
Date:	08/31/2016

Total Attachments: 4

Assignment

5/11/2017

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RECEIPT INFORMATION

EPAS ID:

PAT4031937

Receipt Date:

08/31/2016

file:///C:/Users/ddb1/AppData/Local/Microsoft/Windows/Temporary%20Internet%20Files/Content.Outlook/NOHCZ68Y/EASPAT4031937.html
REEL: 042444 FRAME: 0994

ASSIGNMENT

WHEREAS, I/We, Matthew D. Brubaker, have invented a certain new and useful invention entitled "Nanowire Article and Processes for Making and Using Same," for which a non-provisional U.S. application for Letters Patent was filed in the United States on April 6, 2015, being identified as Patent Application Serial Number 14/679,249, and being further identified as Attorney Docket NIST15-008;

NOW THEREFORE, be it known that I, the said inventor, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, The Regents of the University of Colorado, a body corporate, having a place of business at 1800 Grant Street, 8th Floor, Denver, CO 80203, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefore to a party other than The Regents of the University of Colorado, a body corporate, and I am under no obligation to make any assignment of the invention, application, or patent therefore to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to The Regents of the University of Colorado, a body corporate, its successors, legal representatives and assigns, as the assignee of the entire right, atte and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the
date indicated hereunder.
By: Matter W. Matter Date: July 25, 2016 [Inventor's signature]
Inventor's Name: Matthew D. Brubaker Residence Address: 726 w. Linden St. City, State, Zip Code: Louisville, CO 80027 Citizenship: United States
STATE OF Colorado) SS. COUNTY OF Boulder)
Before me, a Notary Public in and for said County and State, personally appeared Malker, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.
Given under my hand and seal of office this 25 day of July, 2016.
Mullion Notary Public
My Commission Expires: 9/11/2019
Motary Public State of Colorado Notary ID 19914012666 My Commission Expires Sep 11, 2019

ASSIGNMENT

WHEREAS, I/We, William Old, have invented a certain new and useful invention entitled "Nanowire Article and Processes for Making and Using Same," for which a non-provisional U.S. application for Letters Patent was filed in the United States on April 6, 2015, being identified as Patent Application Serial Number 14/679,249, and being further identified as Attorney Docket NIST15-008;

NOW THEREFORE, be it known that I, the said inventor, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, The Regents of the University of Colorado, a body corporate, having a place of business at 1800 Grant Street, 8th Floor, Denver, CO 80203, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations. Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; I also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; I warrant that I have made no assignment of the invention, application or patent therefore to a party other than The Regents of the University of Colorado, a body corporate, and I am under no obligation to make any assignment of the invention, application, or patent therefore to any other party; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to The Regents of the University of Colorado, a body corporate, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereander.
By: July 26,2016 [Inventor's signature]
Inventor's Name: William Old Residence Address: /388 Gkm Ct. City, State, Zip Code: Bou /der, CO 80305 Citizenship: United States
STATE OF <u>Colorado</u>) ss. COUNTY OF <u>Boll/der</u>)
Before me, a Notary Public in and for said County and State, personally appeared will improve the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.
Given under my hand and seal of office this <u>Holy</u> , 2016.
STEFANIE KLATT NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20144013491 MY COMMISSION EXPIRES MARCH 27, 2018

RECORDED: 05/11/2017