

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4408840

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the 14679819 previously recorded on Reel 039600 Frame 0121. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MATTHEW D. BRUBAKER	07/25/2016
WILLIAM OLD	07/26/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE REGENTS OF UNIVERSITY OF COLORADO
<b>Street Address:</b>	1800 GRANT STREET
<b>Internal Address:</b>	8TH FLOOR
<b>City:</b>	DENVER
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80203
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14679249
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(301)975-3482
<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>	301-975-4500
<b>Email:</b>	patents@nist.gov
<b>Correspondent Name:</b>	NIST (DANA BOWINS)
<b>Address Line 1:</b>	100 BUREAU DRIVE
<b>Address Line 2:</b>	MS 2200
<b>Address Line 4:</b>	GAITHERSBURG, MARYLAND 20899
<b>ATTORNEY DOCKET NUMBER:</b>	15-008
<b>NAME OF SUBMITTER:</b>	DANA BOWINS
<b>SIGNATURE:</b>	/DANA BOWINS/
<b>DATE SIGNED:</b>	05/11/2017
<b>Total Attachments: 6</b>	
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<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MATTHEW D. BRUBAKER	07/25/2016
WILLIAM OLD	07/26/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE REGENTS OF UNIVERSITY OF COLORADO
<b>Street Address:</b>	1800 GRANT STREET
<b>Internal Address:</b>	8TH FLOOR
<b>City:</b>	DENVER
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80203
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14679819
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(301)975-3482
<b>Phone:</b>	301-975-4500
<b>Email:</b>	patents@nist.gov
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<b>Correspondent Name:</b>	NIST (DANA BOWINS)
<b>Address Line 1:</b>	100 BUREAU DRIVE
<b>Address Line 2:</b>	MS 2200
<b>Address Line 4:</b>	GAITHERSBURG, MARYLAND 20899
<b>ATTORNEY DOCKET NUMBER:</b>	15-008
<b>NAME OF SUBMITTER:</b>	DANA BOWINS
<b>Signature:</b>	/Dana Bowins/
<b>Date:</b>	08/31/2016
<b>Total Attachments: 4</b>	

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**RECEIPT INFORMATION**

**EPAS ID:** PAT4031937  
**Receipt Date:** 08/31/2016

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## ASSIGNMENT

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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, 8<sup>th</sup> 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.



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## 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, 8<sup>th</sup> 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.

