

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BABAK NIKOOBAKHT	09/21/2018
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF COMMERCE
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13472472
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<b>ATTORNEY DOCKET NUMBER:</b>	16-023US1
<b>NAME OF SUBMITTER:</b>	Eileen Bright
<b>SIGNATURE:</b>	/Eileen Bright/
<b>DATE SIGNED:</b>	01/27/2025
<b>Total Attachments: 2</b>	
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source=16-023US1_Signed_NIKOOBAKHT_Assignment#page2.tiff	

NIST Docket number: 16-023US1

**ASSIGNMENT OF PATENT RIGHTS**

I, **BABAK NIKOOBAKHT**, residing in POTOMAC, MD invented “**FILTRATION AND USE OF METAL NANOPARTICLES AS NON-OPTICAL TAGS IN CHEMICAL, BIO-CHEMICAL SENSORS AND MICRO-ELECTROMECHANICAL DEVICES**” for which has been filed an application for United States Letters Patent. I hereby authorize and request patent attorney, Toby D. Hain, of the United States Department of Commerce, to insert here in parentheses ( 13/472,472 , May 16, 2012 ) the application number and filing date of said application when known.

The invention was made while I was an employee of the United States Department of Commerce and under such circumstances that applicable laws and regulations render the patent rights assignable to the United States. The United States of America, represented by the Secretary of Commerce, wishes to acquire these rights.

Therefore, I assign to the Government of the United States of America as represented by the Secretary of Commerce, my full and exclusive world-wide rights to this invention. As consideration for this Assignment, I will be treated as an inventor whose rights are assigned to the Government of the United States, for royalty sharing purposes, if royalties are ever collected, as explained in Section 3710(c) of Title 15 of the United States Code. This invention and its derivative applications in the United States Patent and Trademark Office and United States Letters Patent are to be held by the United States of America for the full term for which such

Letters Patent may be granted as completely as they would have been held by me had I not made this assignment.

I agree to make, execute, and deliver to the Secretary of Commerce all documents in such usual or other forms, terms, or contents as may be required by the Secretary for the prosecution of all applications arising from this invention, as well as after issuance of Letters Patent, and for the settlement of any derivation proceeding, post-grant review, or other action or proceeding, these applications and Letters Patent may encounter. I will aid the United States of America in every way to protect the invention as requested by the Secretary, except that any expenses arising through such assistance will be borne, through proper arrangement, by the United States of America.

I warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements, oral, written, or implied, that will impair the interests conveyed in this assignment at the time I execute this instrument.

IN TESTIMONY WHEREOF, I sign

  
BABAK NIKOOBAKHT

9/21/18  
DATE