

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5622322

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROBERT FURSTENBERG	03/29/2017
VIET K NGUYEN	03/29/2017
R ANDREW MCGILL	03/29/2017
CHRIS KENDZIORA	03/29/2017
MICHAEL PAPANTONAKIS	03/29/2017
THOMAS FISCHER	01/21/2016
RECEIVING PARTY DATA	
Name:	The Government of the United States, as represented by the Secretary of the Navy
Street Address:	875 N Randolph St.
Internal Address:	Suite 1425
City:	Arlington
State/Country:	VIRGINIA
Postal Code:	22203
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16514065
CORRESPONDENCE DATA	
Fax Number:	(202)404-7380
<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>	
Phone:	2024041555
Email:	patent.docketing@nrl.navy.mil
Correspondent Name:	REBECCA FORMAN
Address Line 1:	4555 OVERLOOK AVE, SW
Address Line 2:	CODE 1008.2
Address Line 4:	WASHINGTON, D.C. 20375
ATTORNEY DOCKET NUMBER:	103395-US3
NAME OF SUBMITTER:	REBECCA L FORMAN
SIGNATURE:	/Rebecca L. Forman/

DATE SIGNED:

07/17/2019

Total Attachments: 10

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT is made by Robert Furstenberg; Viet K. Nguyen; R. Andrew McGill; Chris Kendziora; and Michael Papantonakis (hereinafter referred to as Assignors), residing at 5627 Signal Point Ct, Burke, VA 22105; 104A James St, Gaithersburg, Maryland 20877; 5821 Hallowing Drive, Lorton, Virginia 22079; 5276 Dunleigh Drive, Burke, Virginia 22015; and 3109 Walnut Street, NE, Washington, DC 20018, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in PROCESSING OF SOLID MICRON SIZED PARTICLES FOR RAPID DEPOSITION ON SUBSTRATE SURFACES WITH UNIFORM PARTICLE DISTRIBUTION, *set forth in* a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, The Government of the United States of America, as represented by the Secretary of the Navy, a Federal Agency organized under and pursuant to the laws of United States of America having its principal place of business at Naval Research Laboratory, 875 North Randolph Street, Suite 1425, Arlington, Virginia 22203 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the

Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as

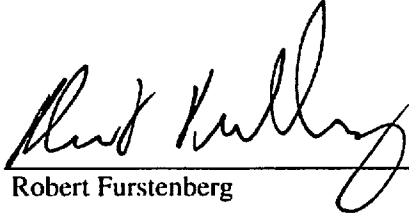
Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:


US NAVAL RESEARCH LABORATORY
All practitioners at Customer Number 26384

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.


3/29/2017
Date


Robert Furstenberg


Witness:
3/29/2017
Date



3/29/2017
Date



Viet K. Nguyen

Witness:
3/29/2017
Date



29 Mar 17

Date

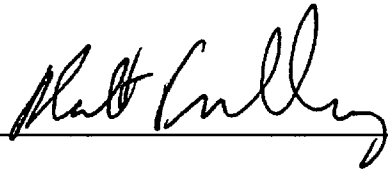


R. Andrew McGill

Witness:

3/29/2017

Date



29 March 2017

Date

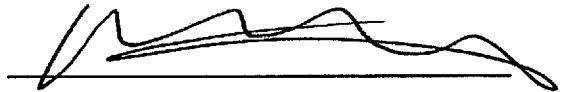


Chris Kendziora

Witness:

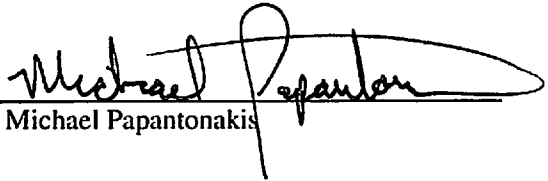
3/29/2017

Date



29 MAR 2017

Date



Michael Papantonakis

Witness:

3/29/2017

Date



ASSIGNEE hereby accepts receipt of the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS.

The Government of the United States of America, as represented by the Secretary of the Navy

By: K L Broome
Kerry L. Broome

Title: Associate Counsel Intellectual Property

Date: 4/5/17

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Thomas Fischer (hereinafter referred to as Assignor), residing at , ; Mittelstrasse 73A, 99625 Grossneuhausen, Germany

WHEREAS, Assignor, has invented certain new and useful improvements in PROCESSING OF SOLID MICRON SIZED PARTICLES FOR RAPID DEPOSITION ON SUBSTRATE SURFACES WITH UNIFORM PARTICLE DISTRIBUTION, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, The Government of the United States of America, as represented by the Secretary of the Navy, a Federal Agency (hereinafter referred to as the Government), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application(s) for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon;

WHEREAS, by acquiring the Assignor's entire right, title, and interest in and to the invention the Government will be enabled to license the invention and share the income from the licensing with the Assignor as allowed by law;

NOW, THEREFOR, in consideration of the premises and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has assigned, transferred and set over, and by these presents does assign, transfer and set over, unto the Government, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application(s) for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application(s), and any and all Letters Patent in the which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, the same to be held and enjoyed by the Government, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to the Government, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to the Government under law or that have already been transferred to the Government, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application(s) for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with the Government, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to the Government, its successors, legal representatives and assigns, whenever counsel of the Government, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application(s) for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application(s) for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of the Government, its successors, legal representatives and assigns.

AND the Assignor does hereby also grant unto the Government, the right to claim priority to the application(s) identified above.

AND the Assignor hereby further agrees to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other

instruments that may be necessary in the prosecution of the application(s) and of any continuation, division, or substitution of the application(s), or any application(s) for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

AND Assignor hereby appoints all practitioners at Customer Number 26384, all of US Naval Research Laboratory, 4555 Overlook Ave, SW, Code 1008.2, Washington, DC 20375, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute the above-mentioned application(s), to make alterations and amendments therein, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

US NAVAL RESEARCH LABORATORY

All practitioners at Customer Number 26384.

Date: 01/21/2016

Signature: 

Thomas Fischer, Assignor

Date: 4/5/17

Signature: 

Kerry L. Broome, for Assignee, The Government of the United States of America

ANNEX B

CERTIFICATE OF CONDITIONS AND RESPONSIBILITIES

I understand and acknowledge that I have been accepted for assignment to (Insert Name and location of organization to which assigned) pursuant to an agreement between the Department of Defense of the United States and the Ministry of Defense of Federal Republic of Germany. In connection with this assignment, I further understand, acknowledge, and certify that I shall comply with the following conditions and responsibilities:

1. The purpose of the assignment is to gain knowledge of the organization and management of Host Party (cite applicable area for E&S assignment) defense activities. There shall be no access to information except as required to perform the duties described in the position description of the position to which I am assigned, as determined by my designated supervisor.
2. I shall perform only functions which are properly assigned to me as described in the position description (PD) for my assignment and shall not act in any other capacity on behalf of my government or my Parent Party or Parent Organization.
3. All information to which I may have access during this assignment shall be treated as information provided to my government in confidence and shall not be further released or disclosed by me to any other person, firm, organization or government without the prior written authorization of the Host Party.
4. When dealing with individuals outside of my immediate office of assignment on official matters, I shall inform such individuals that I am a foreign exchange person.
5. I have been briefed on, understand, and shall comply with all applicable security regulations of the Host Party and the Host Organization.
6. I will immediately report to my designated supervisor all attempts to obtain, without proper authorization, classified, restricted, proprietary or Controlled Unclassified Information to which I may have access as a result of this assignment.

Thomas Tinker
(Signature)

Thomas Tinker
(Typed Name)

07.29.75
(Date)

ANNEX C

COMMITMENT REGARDING INVENTIONS MADE
AND INFORMATION DEVELOPED
BY VISITING ENGINEERS AND SCIENTISTS

COMMITMENT TO HOST PARTY

In consideration for being selected to participate in the U.S./Federal Republic of Germany Engineer and Scientist Exchange Program, I hereby grant to the Host Party for governmental purposes a non-transferable, worldwide, irrevocable, non-exclusive license to practice (exploit, develop, manufacture, have manufactured, sell and use) Inventions and unlimited use and reproduction rights in Information, to the extent that the Inventions were conceived or reduced into practice, and the Information was developed by me during the period, and as a result of my participation in this Exchange Program.

Additionally, in order to secure the rights granted above, I hereby grant to the Host Party the right to prosecute or to have prosecuted Patent applications on the above mentioned inventions in any country for which the Parent Party or I choose not to prosecute a Patent application.



Signature of Engineer/Scientist