PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOHSEN NASSERI	11/25/2020
ARMIN ANSARY	11/15/2020
DOUGLAS R STRACHAN	12/16/2020

RECEIVING PARTY DATA

Name:	UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION
Street Address:	201 GILLIS BUILDING
City:	LEXINGTON
State/Country:	KENTUCKY
Postal Code:	40506-0033

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16557777

CORRESPONDENCE DATA

Fax Number: (615)313-3972

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.

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Address Line 2: SUITE 800

Address Line 4: NASHVILLE, TENNESSEE 37219

ATTORNEY DOCKET NUMBER: 13177N/2298US		
NAME OF SUBMITTER:	FRANCINE M. VANAELST	
SIGNATURE:	/Francine VanAelst/	
DATE SIGNED: 09/07/2021		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention: Ordered Nanotubes on a two-dimensional substrate consisting of different material properties This declaration is directed to: The attached application, or ☑ United States application(s) or PCT international application number(s) 16/557,777 filed on August 30, 2019 As the below named inventor, I hereby declare that: (a) the above-identified application(s) was made or authorized to be made by me; and (b) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application(s). WHEREAS, University of Kentucky Research Foundation (hereinafter referred to as "ASSIGNEE") having a place of business at: Astecc Building, Room A144, Lexington, KY 40506 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries; NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, and for other good and valuable consideration, the undersigned inventor does, by these presents, sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuations-in-part, substitutions and renewals thereof. I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made. Further, I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for the invention in the United States, its territorial possessions, and in any and all foreign countries. I authorize the law firm of King & Schickli, PLLC, to insert the serial number and filing date above once it is known. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. Mohsen Nasseri Inventor: Date: Mahn Nain

Signature:

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention: Ordered Nanotubes on a two-dimensional substrate consisting of different material properties This declaration is directed to: The attached application, or ☑ United States application(s) or PCT international application number(s) filed on August 30, 2019 As the below named inventor, I hereby declare that: (a) the above-identified application(s) was made or authorized to be made by me; and (b) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application(s). WHEREAS, University of Kentucky Research Foundation (hereinafter referred to as "ASSIGNEE") having a place of business at: Astecc Building, Room A144, Lexington, KY 40506 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries; NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, and for other good and valuable consideration, the undersigned inventor does, by these presents, sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuations-in-part, substitutions and renewals thereof. I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made. Further, I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for the invention in the United States, its territorial possessions, and in any and all foreign countries. I authorize the law firm of King & Schickli, PLLC, to insert the serial number and filing date above once it is known. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. **Armin Ansary** Inventor: Date:

Signature:

Docket No. 434-537

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

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inventio continua cause ar do ever protection I authori I hereby	I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said on, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation ation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to my and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and generally ything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper on for the invention in the United States, its territorial possessions, and in any and all foreign countries the law firm of King & Schickli, PLLC, to insert the serial number and filing date above once it is known acknowledge that any willful false statement made in this declaration is puntshable under 18 U.S.C. fine or imprisonment of not more than five (5) years, or both.
Inventor	Douglas R. Strachan
Date:	12/16/2020
Signatur	

PATENT REEL: 057404 FRAME: 0169

RECORDED: 09/07/2021