506167670 07/23/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZAHRA BORZOOEIAN	05/26/2020
MOHAMMAD E. TASLIM	05/07/2020

RECEIVING PARTY DATA

Name:	NANOLC-12, LLC	
Street Address:	17 BROOK STREET	
City:	NATICK	
State/Country:	MASSACHUSETTS	
Postal Code:	01760	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15897781	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	MOL-003US02
NAME OF SUBMITTER:	KEVIN M, FARRELL
SIGNATURE:	/Kevin M. Farrell/
DATE SIGNED:	07/23/2020

Total Attachments: 4

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PATENT 506167670 REEL: 053288 FRAME: 0758

Joint

ASSIGNMENT

WHEREAS, we, Zahra Borzoocian and Mohammad E. Taslim have invented a certain improvement in LENGTH-BASED SEPARATION OF CARBON NANOTUBES described in an application for Patent,

LJ	which is about to be filled in the Office States Patent Office (use for unity) $(37 CFR \S 1.53(b))$ and design fillings only);
	which is about to be filed in the United States Patent Office as a Provisional Application;
[X]	which is United States Patent Application No. 15/897,781, filed February 15, 2018;
[]	which is a Patent Cooperation Treaty Application, International Application No. [], filed [], which designates the United States of America [and assigned United States Application No. [];
	which was patented under United States Patent No. [].

WHEREAS, NANOLC-12, LLC (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of Massachusetts, and having a usual place of business at 17 Brook Street, Natick, MA 01760 desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, 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 us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all

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such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

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Docket No. MOL-003US02

Inventor /	71501		
Zahra Bok	700eian		
Witness Signature	Whalik,		
Print Witness Name	-Rantin Khalili		
Witness Signature	<u>Hi</u>		
Print Witness Name A	liaaha Rezvani		

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Inventor ME: Q	Date 5/7, 2020
Mohammad E. Taslim	,
With Single Company Company	
Witness Signature	·····
Print Witness Name Forough Taslim	5.7.2030
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Print Witness Name Hady Tolm	May 715, 7020

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