Practitioner's Docket No. LAR-16437-1-NP

05-20-2005

PATENT

Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 103007053



COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING **NEW PATENT APPLICATION (37 C.F.R. § 3.31)**

IDENTIFICATION OF APPLICATION (37 C.F.R. § 3.21 and 37 C.F.R. § 3.31(a)(4))

- 1. The non-provisional application filed herewith and, to which the attached assignment (document) refers, is identified as follows:
 - Type of application: Utility a.
 - Name of each inventor: b.
 - 1: Emilie J. Siochi
 - 2: Tarek Abdel-Fattah
 - Title of invention: Templated Growth Of Carbon Nanotubes c.

NAME OF PARTY(IES) CONVEYING INTEREST (37 C.F.R. § 3.31(a)(1))

2. The party conveying this interest is:

Name 1: Emilie J. Siochi

NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST (37 C.F.R. § 3.31(a)(2))

3. The rights are being conveyed to:

> United States of America as represented by the Administrator of the National Aeronautics and Space Administration Washington, DC 20546-0001 U.S.

DESCRIPTION OF INTEREST CONVEYED OR TRANSACTION RECORDED (37 C.F.R. § 3.31 (a)(3))

4. The accompanying document intends to accomplish:

an assignment.

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Assignment (Document) Cover Sheet--page 1 of 3

NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE SHOULD BE MAILED (37 C.F.R. § 3.31(a)(5))

5. Please address correspondence to:

Robin W. Edwards NASA Langley Research Center MS 141 Hampton, VA 23681-2199 U.S. 757-864-3230

DATE ASSIGNMENT (DOCUMENT) EXECUTED (37 C.F.R. § 3.31(a)(7))

6. The attached assignment (document) was executed on May 11, 2005.

LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

7. The attached document is in the English language.

ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED

8. Submitted herewith is the original document.

NUMBER OF APPLICATIONS IDENTIFIED IN THIS COVER SHEET AND THE FEE

- 9. A. This cover sheet identifies only one application.
 - B. The fee for recordal (37 C.F.R. § 1.21(h)) is \$40.00.

Authorization is hereby made to charge the amount of \$40.00 to Deposit Account No. 14-0116.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

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Assignment (Document) Cover Sheet--page 2 of 3

STATEMENT (37 C.F.R. § 3.31(a)(9)) AND SIGNATURE (37 C.F.R. § 3.31(a)(10))

10. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: May 11, 2005

Robin W. Edwards

Robin W. Edwards Registration No. 39,179

NASA Langley Research Center

MS 141

Hampton, VA 23681-2199

U.S.

757-864-3230

Customer No. 23351

TOTAL NUMBER OF PAGES BEING SUBMITTED

11. The total number of pages being submitted, including cover sheet, attachment(s), and document(s) is: 4

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Assignment (Document) Cover Sheet--page 3 of 3



Assignment to the Government (by Government Employee)

Title of Invention:	Templated Growth Of Carbon Nanotubes				
Inventor(s):	Emilie J. Siochi and Tarek Abdel-Fattah				
NASA Case No.:	LAR-16437-1-NP	Application No.*:	F	iling Date*:	05/11/2005
		at and Agreement are the represented by the Adm			
WHEREAS, the make	king of this Assignmen	nt and Agreement is in a	accordance with 37 CF	FR Part 501; ar	nd
	ersigned inventor(s) he above-entitled inven	nas (have) executed, on tion.	the date(s) indicated	below, an appl	lication for United
1. Assign to the America, its territorie	Government my (our es and possessions, a	mployment by the Gove) full and exclusive right and my (our) entire right pplication(s) and any pa	in and to said invention, title and interest in ar	on within the Ui nd to said appli	
with 37 CFR 501.9(c Government choose accordance with 37 irrevocable, royalty-f	l), including rights of p s not to file an applica CFR 501.9(d), and su free license in the inve	my (our) full and exclusi priority under the Interna ation in any foreign cour ich rights will be subject ention with power to gra cable, in any foreign pa	ational Convention of F ntry, I (we) may reques to the reservation to t nt licenses for all gove	Paris (1883), as st rights in that the Governmer ernmental purp	s amended. If the country, in nt of a nonexclusive oses. The terms of
information to, and (expense of the Gove c) to cooperate in any by this Assignment an	rnment, (a) to execute a manner with the Gover d Agreement.	ny document for, (b) to nment in order to allo	o deliver any re w the Governm	equested nent to protect any
*4. Authorize and above when required	d request the attorney d.	s of record in the applic	ation to insert the app	lication numbe	er and filing date
emalin	a shi	ار ان ا	a la or		
(Signature of Inventor)	Wou		Assignment Executed)	(Date Applica	ation Executed)
Emilie J. Siochi		34 Flm Avenue	e, Newport News, VA		auon Executedy
(Inventor's Typed Nam					
(Signature of Inventor)		(Date A	Assignment Executed)	(Date Applica	ation Executed)
(Inventor's Typed Nam	e)	(Mailing Address	- Including Country)		
(Signature of Inventor)		(Date A	Assignment Executed)	(Date Applica	ation Executed)
(Inventor's Typed Nam	e)	(Mailing Address	- Including Country)	 	

 $\ensuremath{\mathsf{NASA}}$ FORM 430 DEC 2000 PREVIOUS EDITIONS ARE OBSOLETE.

RECORDED: 05/11/2005