

06-06-2008

TION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

12/085883

To the Honorable
thereof.

103507215

Remarks: Please record the attached original documents or copy

1. Name of conveying party(ies)

Ahmed Busnaina
Nicol E. McGruerAdditional name(s) of conveying party(ies)
attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: **NORTHEASTERN UNIVERSITY**Street Address: **360 HUNTINGTON AVENUE**City: **Boston** State: **MA** Zip: **02115**Country: **United States**Additional name(s) & address(es) attached? ☐ Yes
☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of
Name☐ OtherExecution Date: **January 24, 2007;**
January 19, 2007; respectively

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the
application is: **January 24, 2007; January 19, 2007**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document should
be mailed:**Weingarten, Schurgin,**
Gagnebin & Lebovici LLP
Ten Post Office Square
Boston, Massachusetts 02109

6. Total number of applications and patents

Involved **[1]**

7. Total fee (37 CFR 3.41)....\$40.00

☒ Enclosed☐ Authorized to be charged to

Deposit Account No. 23-0804

DO NOT USE THIS SPACE

8. Statement and signature.

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.Attorney Name: Holliday C. Heine, Ph.D.Registration No. 34,346Signature: Holliday C. HeineDate: June 2, 2008Total number of pages including cover sheet, attachments, and document: **[4]**Attorney Docket No. **NU-738XX**

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director of U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

12/085883

NU-738Xq999

PATENT

A S S I G N M E N T

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we,

Ahmed Busnaina, residing at 44 Independence Lane
Ashland, Massachusetts 01721, U.S.A.

and

Nicol E. McGruer, residing at 265 Dedham Street
Dover, Massachusetts 02030, U.S.A.

hereby sell and assign to NORTHEASTERN UNIVERSITY, a Massachusetts corporation, having a principal place of business at 360 Huntington Avenue, Boston, Massachusetts 02115, U.S.A., its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States ("US"), its territories and all foreign countries in and to our invention in

**DIRECTED ASSEMBLY OF CARBON NANOTUBES AND NANOPARTICLES
USING NANOTEMPLATES WITH NANOTRENCHES**

and PCT International Application No. PCT/US2006/45911 filed on 01 December 2006 ("the PCT application") designating the United States and all other PCT member countries, all US and non-US applications that claim priority of the PCT application and such patents as may issue on any such applications, and all divisions, reissues and continuations and continuations-in-part thereof, however designated.

And we hereby covenant that we have full right to make such assignment, and agree for ourselves and our executors and administrators that we will, at the expense of said NORTHEASTERN UNIVERSITY, execute all applications for domestic and foreign patents including divisional, continuing, reissue and re-examination applications thereof, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said NORTHEASTERN UNIVERSITY, its successors and assigns, to obtain and enforce proper patent protection for said invention(s) in the United States, its territories and all foreign countries.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to NORTHEASTERN UNIVERSITY, its successors and assigns.

PATENT

REEL: 021072 FRAME: 0127

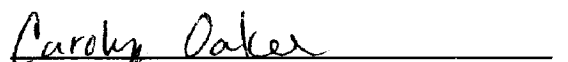
IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.


Ahmed Busnaina

Date: 1/24/07


Witness (Signature)

Date: 1/24/07


Witness (Please Print Name)

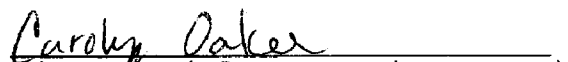
IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.


Ahmed Busnaina

Date: 1/24/07


Witness (Signature)

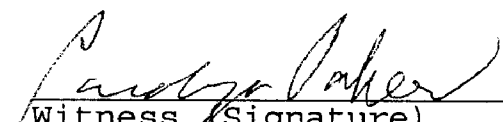
Date: 1/24/07


Witness (Please Print Name)

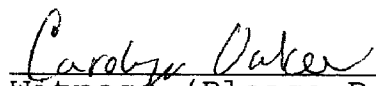
IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.


Nicol E. McGruer

Date: 1/19/07


Witness (Signature)

Date: 1/19/07


Witness (Please Print Name)

346299.1