501771208 12/29/2011

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE |

CONVEYING PARTY DATA

| Name | Execution Date |
|---|----------------|
| University of Illinois Urbana-Champaign | 10/07/2011 |

RECEIVING PARTY DATA

| Name: | National Science Foundation |
|-------------------|-----------------------------|
| Street Address: | 4201 Wilson Blvd |
| Internal Address: | Room 1265 |
| City: | Arlington |
| State/Country: | VIRGINIA |
| Postal Code: | 22230 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13243302 |

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Total Attachments: 1 source=162#page1.tif

PATENT 501771208 REEL: 027464 FRAME: 0001

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| Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison). |
|---|
| Invention Title: High Strength Carbon Nanofibers with Modulated Surfaces |
| Inventor(s): Toannis Chasiotis, Salman Noshear Arshad, Mohammad Naraghi |
| U.S. Filing/Issue Date: September 24/2011 |
| Patent or Application Serial No.:13/243,302 |
| Grant/Contract Number(s): DMI0532320, N00014-07-1-0888 |
| Foreign Applications filed/intended in (countries): |
| The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq. , and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of: |
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| Signed this 7th day of <u>October</u> , 20 <u>11</u> . |
| By Walter K. Knorr (Institutional Business Official) (Signature) |
| Title VP & Chief Financial Officer, Comptroller |
| For UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN (Grantee/Contractor Organization) |
| At 506 S. Wright Street Urbana, IL 61801 US (Business Address) |

PATENT REEL: 027464 FRAME: 0002

RECORDED: 12/29/2011