PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2876932

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| EMILIE J. SIOCHI | 08/23/2013 |
| KRISTOPHER E. WISE | 08/26/2013 |
| JOHN W. CONNELL | 08/23/2013 |
| RUSSELL A. WINCHESKI | 08/23/2013 |
| DENNIS C. WORKING | 09/04/2013 |

RECEIVING PARTY DATA

| Name: | UNITED STATES OF AMERICA AS REPRESENTED BY THE ADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION |
|-----------------|---|
| Street Address: | 300 E STREET SW |
| City: | WASHINGTON |
| State/Country: | D.C. |
| Postal Code: | 20546 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13987706 |

CORRESPONDENCE DATA

Fax Number: (757)864-9190

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.

Phone: (757) 864-5821

Email: yvette.d.mardis@nasa.gov

NASA LANGLEY RESEARCH CENTER **Correspondent Name:**

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Address Line 2: OFFICE OF CHIEF COUNSEL, MAIL STOP 30

Address Line 4: HAMPTON, VIRGINIA 23681-2199

| ATTORNEY DOCKET NUMBER: | LAR-18184-1 |
|-------------------------|--|
| NAME OF SUBMITTER: | YVETTE D. MARDIS |
| SIGNATURE: | /s/ Yvette D. Mardis |
| DATE SIGNED: | 05/30/2014 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

REEL: 032993 FRAME: 0255 502830336

Total Attachments: 2 source=20E8905#page1.tif

source=20E8905#page2.tif

PATENT REEL: 032993 FRAME: 0256



Assignment to the Government (by Government Employee)

| Title of Invention: | Jae-Woo Kim, Emilie J. Siochi, Kristopher E. Wise, John W. Connell, Yi Lin, Russell A. Wincheski, and Dennis C. Working | | | | |
|---|---|--|--|---|---|
| Inventor(s): | | | | | |
| NASA Case No.: | 18184-1/0153387 Appli | cation No.*: | 13/987,706 | Filing Date*: | August 23, 2013 |
| WHEREAS, the par Government (herea Administration; | ties to this Assignment and After Government), as represe | Agreement are ented by the A | the undersigned invendministrator of the Na | ntor(s) and the litional Aeronaution | United States cs and Space |
| WHEREAS, the ma | king of this Assignment and | Agreement is | in accordance with 37 | CFR Part 501; | and |
| WHEREAS, the und States Patent on the | dersigned inventor(s) has (ha e above-entitled invention. | ve) executed | , on the date(s) indicat | ed below, an ap | plication for United |
| Assign to the America, its territori | i, in consideration of employr Government my (our) full ar es and possessions, and my nuation or divisional applicat | nd exclusive ri (our) entire ri | ight in and to said inve ght, title and interest in | ntion within the rand to said apr | United States of olication, and any |
| accordance with 37 amended. If the Gorcountry, in accordar nonexclusive, irrevo | nt to the Government my (our CFR 501.9(d), including righ vernment chooses not to file nee with 37 CFR 501.9(d), an eable, royalty-free license in s of such reservation will app | ts of priority uses an application application application application the invention the invention application app | inder the International in any foreign country will be subject to the r with power to grant lic | Convention of P | aris (1883), as juest rights in that a Government of a vernmental |
| nformation to, and (| expense of the Government (c) to cooperate in any manne by this Assignment and Agre | er with the Go | te any document for, (to evernment in order to a |) to deliver any llow the Govern | requested ment to protect any |
| *4. Authorize an above when require | d request the attorneys of red | cord in the ap | plication to insert the a | pplication numb | er and filing date |
| LVML/LM (Signature of Inventor | | 2 | 3 Aug 2013 | | |
| (Signature of Inventor |) | (De | 3 Aug 2013 ite Assignment Executed, | (Date Appli | cation Executed) |
| Emilie J. Siochi | | | nue, Newport News, V | | |
| (Inventor's Typed Nam | 16) | (Mailing Addr | ess - Including Country) | *************************************** | |
| KS | | 2 | 6 Auc 2013 | ζ | |
| (Signature of Inventor |) | | te Assignment Executed | | cation Executed) |
| Kristopher E. Wise | • | 3 Wornom I | Farm Road, Poquoson, | | n en William odd o'idd ar daethar yr eilian yr ar |
| (Inventor's Typed Nan | ie) | | ess - Including Country) | 711 23002 | |
| blu W. G | in me Ol | Λ. | . 77 | | |
| (Signature of Inventor | *************************************** | 120 | ルスラーとの1巻 te ^l Assignment Executed) | /Data Ar 2 | making Property 100 |
| John W. Connell | | | | V | cation Executed) |
| ionn w. Connen (Inventor's Typed Nan | 76} | | Circle, Yorktown, VA | 23692 | *************************************** |
| | • • / | tanaming Addit | ess - Including Country) | | |

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PATENT REEL: 032993 FRAME: 0257



Assignment to the Government (by Government Employee)

| Title of Invention: | POLYANILINE/CARB | ON NANOTUBE SHEET NANOCO | DMPOSITES | | |
|--|---|--|---|--|--|
| Inventor(s): | Jae-Woo Kim, Emilie J. Siochi, Kristopher E. Wise, John W. Connell, Yi Lin, Russell A. Wincheski, and Dennis C. Working | | | | |
| NASA Case No.: | 18184-1/0153387 App | olication No.*: <u>13/987,706</u> | Filing Date*: August 23, 2013 | | |
| WHEREAS, the part Government (hereaf Administration; | ies to this Assignment and ter Government), as repre | t Agreement are the undersigned inv sented by the Administrator of the Na | entor(s) and the United States ational Aeronautics and Space | | |
| WHEREAS, the mak | ing of this Assignment and | d Agreement is in accordance with 3 | 7 CFR Part 501; and | | |
| WHEREAS, the under States Patent on the | ersigned inventor(s) has (has above-entitled invention. | nave) executed, on the date(s) indica | ted below, an application for United | | |
| America, its territorie | Government my (our) full a s and possessions, and m | yment by the Government, the under and exclusive right in and to said inve iy (our) entire right, title and interest i ation(s) and any patent(s) that may is | ention within the United States of | | |
| 2. Agree to grant accordance with 37 (amended. If the Gove country, in accordance nonexclusive, irrevoc | i to the Government my (o CFR 501.9(d), including rig ernment chooses not to file be with 37 CFR 501.9(d), a able, royally-free license i | our) full and exclusive foreign rights in the priority under the International and application in any foreign countrand such rights will be subject to the internation with power to grant lippear, where practicable, in any foreign. | and to said invention, in Convention of Paris (1883), as y, I (we) may request rights in that reservation to the Government of a | | |
| mornadon to, and (c | expense of the Governmer) to cooperate in any man y this Assignment and Agr | nt, (a) to execute any document for, (ner with the Government in order to a eement. | b) to deliver any requested allow the Government to protect any | | |
| Land d. | request the attorneys of n | ecord in the application to insert the : $2/3/3$ | application number and filing date | | |
| (Signature of Inventor) | | (Date Assignment Executed | (Date Application Executed) | | |
| Russell A. Winchesk | | 111 Erin Leigh Court, Williamsbu | rrg, VA 23185 | | |
| (Inventor's Typed Name | "Cali | (Mailing Address - Including Country) | | | |
| (Signature of inventor) | | (Date Assignment Executed |) (Date Application Executed) | | |
| Dennis C. Working | | 1324 Milton Street, Norfolk, VA | , and a contract | | |
| (Inventor's Typed Name |) | (Mailing Address - Including Country) | W V V V | | |
| (Signature of Inventor) | | (Date Assignment Executed | (Date Application Executed) | | |
| (Inventor's Typed Name |) | (Mailing Address - Including Country) | | | |

(Mailing Address - Including Country)

PATENT REEL: 032993 FRAME: 0258

RECORDED: 05/30/2014

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