503623105 12/22/2015

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

Name	Execution Date
NORTHWESTERN UNIVERSITY	06/17/2008

RECEIVING PARTY DATA

Name:	USA as Represented by the Administrator of the NASA
Street Address:	300 E Street SW
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20546

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12131697

CORRESPONDENCE DATA

Fax Number: (650)604-2767

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: (650) 604-0887

Email: vickie.l.kent@nasa.gov

Correspondent Name: VICKIE L. KENT
Address Line 1: MAIL STOP 202A-4

Address Line 4: MOFFETT FIELD, CALIFORNIA 94035-1000

ATTORNEY DOCKET NUMBER:	ARC-16057-1
NAME OF SUBMITTER:	VICKIE L. KENT
SIGNATURE:	/Vickie L. Kent/
DATE SIGNED:	12/22/2015

Total Attachments: 1

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PATENT 503623105 REEL: 037371 FRAME: 0247

Patent Application



License to the Government (by Small Entity Contractor)

In accordance with a contract set forth below between the Government of the United States of America, as represented by the Administrator of the National Aeronautics and Space Administration (NASA) and the below-named Contractor, the invention cited below is a SUBJECT INVENTION made in the performance of work under the contract, and X the Contractor has elected to retain title to the SUBJECT INVENTION; or the Contractor has elected not to retain title to the SUBJECT INVENTION, and NASA, after consultation with the Contractor, has granted the request for retention of rights by the Inventor, an employee of the Contractor, subject to the provisions of 35 U.S.C. §202(d) and FAR 52.227-11; Patent Rights-Retention by the contractor, but subject to a License to the Government, as described below.
NOW THEREFORE, pursuant to the terms and conditions of the contract, the Contractor/Inventor does hereby grant to the Government of the United States a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States this SUBJECT INVENTION and any patents which may issue thereon throughout the world. NASA Case No.: Title: Transparent Nanowire Transistors and Methods for Fabricating Same
Andreden March Land of the France of Section 1
Contractor Northwestern University Contract No.: Contractor Case No.: NU27069
This Contractor is a (check one): small business, XX college or university, other nonprofit organization.
Antonio Facchetti, Sanghyun Ju, Tobin Marks, Peter Ye, Chongwa Zhou, David Janes
At this time at least the following U.S. Patent application has been filed on the SUBJECT INVENTION. Application Serial No.: 12/131,697 Filing Date: 6/2/2008
Patent No.: Issue Date: (PCT also mailed on June 2, 2008)
The Contractor/Inventor agrees to include, within the specification of any United States patent applications and any patents issuing thereon covering this SUBJECT INVENTION, the following statement as in FAR 52.227-11(f)(4): NCC2-1363 "This invention was made with Government support under contract
The Contract/Inventor further agrees to notify NASA of any decision not to continue prosecution of the application(s), pay maintenance fees, or defend in a reexamination or opposition proceeding on a patent, in any country, not less than 30 days before the expiration period required by the U.S. Patent and Trademark Office.
Title to this Invention is subject to the March-In-Rights by NASA as stated in 35 U.S.C. §203 and FAR 52.227-11(j).
The Contractor/Inventor shall furnish a copy of the patent application cited above and a listing of each country in which applications have been and are filed. Whenever a patent issues on the SUBJECT INVENTION, the patent number, the issue date, and the country shall be made known to the Government as soon as this information is available to the Contractor/Inventor.
Becky Crump, Ph.D., Associate Director
(Typed name and little (if applicable) of: (1) Corporate Officer, if Contractor has elected to retain title: (Signature and Date) or (2) Inventor(s), if Contractor has elected not to retain title.) The first of the contractor has elected not to retain title.)
Northwestern University-Technology Transfer Program
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RECORDED: 12/22/2015