

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3167788

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE	
CONVEYING PARTY DATA		
	Name	Execution Date
	UNIVERSITY OF FLORIDA	10/23/2012
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:	13580199
CORRESPONDENCE DATA		
Fax Number:	(703)292-9041	
<i>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.</i>		
Email:	nsfpatents@nsf.gov	
Correspondent Name:	NATIONAL SCIENCE FOUNDATION	
Address Line 1:	4201 WILSON BLVD	
Address Line 2:	ROOM 1265	
Address Line 4:	ARLINGTON, VIRGINIA 22230	
NAME OF SUBMITTER:	DANA THIBODEAU	
SIGNATURE:	/DT/	
DATE SIGNED:	01/02/2015	
Total Attachments: 1		
source=26#page1.tif		

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

Invention Title: Non-volatile Memories From Carbon Nanotube Enabled Vertical Field Effect

Transistors

Inventor(s): Andrew Rinzler, Bo Liu, Mitchell Austin McCarthy

U.S. Filing/Issue Date: 08/21/2012

Patent or Application Serial No.: 13/580,199

Grant/Contract Number(s): ECC0824157

Foreign Applications filed/intended in (countries): _____

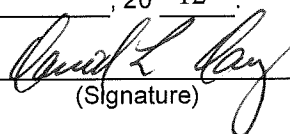
The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11** or **FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 23rd day of October, 20 12.

By David L. Day
(Institutional Business Official)


(Signature)

Title Director of Technology Licensing

For UNIVERSITY OF FLORIDA
(Grantee/Contractor Organization)

At PO Box 115575 747 SW 2nd Avenue Gainesville, FL 32611 US
(Business Address)