08/29/2018



Form PTO-1595 (Rev. 03-09)
OMB No. (0651-0027 (exp 03/31/2009)

103679574

U.S. DEPARTMENT OF COMMERCE inited States Patent and Trademark Office

	miled States Patent and Trademark Office
AUG 2 9 2018 PATENTS ONLY	
BY: To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
	Name: NAVY, SECRETARY OF THE UNITED STATES
RICE UNIVERSITY	Internal Address: OF AMERICA
Additional name(s) of conveying party(ies) attached? Yes X No	<u>.</u>
3. Nature of conveyance/Execution Date(s):	Street Address: 875 NORTH RANDOLPH STREET
Execution Date(s) 09/20/2012	
Assignment Merger	
Security Agreement Change of Name	City: ARLINGTON
Joint Research Agreement	State: VA
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: USA Zip: 22203-1995
Other	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s): This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)
12/094,960	
Additional numbers attached? Yes No	
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name: CAROL PETROSKY	7. Total fee (37 CFR 1.21(h) & 3.41) \$
Internal Address: OFFICE OF NAVAL RESEARCH	7. I OTAL TEE (37.CFR 1.21(II) & 3.41) 4
OFFICE OF COUNSEL	Authorized to be charged to deposit account
	Enclosed
Street Address: 875 NORTH RANDOLPH STREET	None required (government interest not affecting title)
City: _ arlington	8. Payment Information
State: <u>VA</u> Zip: 22203-1995	
Phone Number: 703-696-4008	Deposit Account Number
Fax Number: 703-696-6909	Authorized User Name
Email Address: CAROL PETROSKY@NAVY.MIL	
9. Signature:	tracker 08/15/2018
Signature	Date
CAROL PETROSKY	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 047005 FRAME: 0026

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).
Invention Title: Preparation of thin film transistors (TFTs) or radio frequency identification
(RFID) tags or other printable electronics using ink-jet printer and carbon nanotubes inks
Inventor(s): James M Tour, Jared L Hudson, Gyou-Jin Cho, MIN HUN JUNG
U.S. Filing/Issue Date: 1. Filing date: 11/13/2008_2. Issue date: 10/26/2010
Patent or Application Serial No.: 1. U.S. Application No: 12/094,960 2. U.S. Patent No: 7,821,079
Grant/Contract Number(s): N00014-04-1-0765
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:
 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 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 20th day of September, 20 12.
(Institutional Business Official) Ala A Chabus (Signature)
Title Director – Office of Technology Transfer
For RICE UNIVERSITY
(Grantee/Contractor Organization)
At P.O. Box 1892 MS 705 HOUSTON, TX 77251 US
(Business Address)

Tech Id 26022

PATENT REEL: 047005 FRAME: 0027