10/06	6/2017					
Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office					
	77907 15 UNLT					
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					
IBM	Internal Address: OF AMERICA					
	OFFICE OF NAVAL RESEARCH					
Additional name(s) of conveying party(ies) attached? Yes X N 3. Nature of conveyance/Execution Date(s):	Street Address: <u>875 NORTH RANDOLPH STREET</u>					
Execution Date(s)						
Assignment Merger						
Security Agreement Change of Name	City: ARLINGTON					
Joint Research Agreement	State: VA					
Government Interest Assignment						
Executive Order 9424, Confirmatory License	Country: <u>USA</u> Zip: 22203-1995					
Other	Additional name(s) & address(es) attached? Yes X No					
4. Application or patent number(s):	document is being filed together with a new application.					
A. Patent Application No.(s)	B. Patent No.(s)					
14/984,426						
Additional numbers a	ttached? Yes XNo					
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1					
	7. Total fee (37 CFR 1.21(h) & 3.41) \$					
Internal Address: OFFICE OF NAVAL RESEARCH	$\frac{1}{2}$					
	Authorized to be charged to deposit account					
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						
Fax Number:	Deposit Account Number					
Email Address: <u>CAROLPETROSKY@NAVY.MIL</u>	Authorized User Name					
9. Signature:	4					
Signature	09/30/2017 Date					
CAROL PETROSKY	Total number of pages including cover					
Name of Person Signing	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

> PATENT REEL: 044233 FRAME: 0436

## CONFIRMATORY INSTRUMENT

## APPLICATION FOR: INTEGRATED ARMING SWITCH AND ARMING SWITCH ACTIVATION LAYER FOR SECURE MEMORY

INVENTORS: Matt BrightSky, Cyril Cabral Jr., Kenneth P. Rodbell

SERIAL NO. 14/984426	0407-n- 19-1 ( 1 <b>1190-n-1</b> 1	FILING DATE: December 30, 2015
CONTRACTOR:		CONTRACT NO. N00014-12-C-0472
INTERNATIONAL BUSINESS		
MACHINES CORPORATION	i	

The Invention identified above is a "Subject Invention" under the Patent Rights Clause included in the above contract with:

Department of Defense

This document is confirmatory of the paid-up license granted to the Government under the above contract in the Subject Invention, this patent application and any resulting patent(s), and of all other rights acquired by the Government by the referenced clause.

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

Signad this	00	doulof	Marah	. 2016
Signed this	22	day of	March	, 2010
Ų				······································
		•		

INTERNATIONAL BUSINESS MACHINES CORPORATION CONTRACTOR

BY:

Wenjie Li IP Counsel IBM Corporation 294 Route 100, P.O. Box 100 Somers, New York, 10589-0100

IBM Disclosure No.: YOR820150595 IBM Docket No.: YOR920150929US1

## PATENT REEL: 044233 FRAME: 0437

**RECORDED: 10/06/2017**