504328389 04/19/2017

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
INTERNATIONAL BUSINESS MACHINES CORPORATION	08/11/2016

RECEIVING PARTY DATA

Name:	Government of the United States as Represented by the Secretary of the Air Force
Street Address:	2240 B. Street
Internal Address:	Building 11, Area B
City:	Wright-Patterson AFB
State/Country:	OHIO
Postal Code:	45433-7109

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15196713

CORRESPONDENCE DATA

Fax Number: (937)255-3733

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.

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NAME OF SUBMITTER: KAREN C GULLEY **SIGNATURE:** /Karen C Gulley/ **DATE SIGNED:** 04/19/2017

Total Attachments: 1 source=ibm713#page1.tif

> REEL: 042097 FRAME: 0517 504328389

PATENT

CONFIRMATORY INSTRUMENT

APPLICATION FOR: HYBRID MODELING FOR A DEVICE UNDER TEST ASSOCIATED WITH A TWO-PHASE COOLING OVERTER ASSOCIAT		
ASSOCIATED WITH A TWO-PHASE COOLING SYSTEM		
	GOEING GTGTEIM	
INVENTORS T		
INVENTORS: Timothy Chainer, Pritish	R. Parida	
SERIAL NO. 15/196713	Ell bio by	
CONTRACTOR:	FILING DATE: June 29, 2016	
INTERNATIONAL BUSINESS	CONTRACT NO. HR0011-13-C-0035,	
MACHINES CORPORATION	FA8650-14-C-7466	
The Invention identified above is a "Subid	ect Invention" under the Patent Rights Clause	
included in the above contract with:	ander the Patent Rights Clause	
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Defense Advanced Research Projects A	gency (DARPA)	
the above contract in the Out in the	l-up license granted to the Government under	
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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.		
based batent application.		
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Signed this11TH day of	<u>August</u> , <u>20</u> 16	
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	NTERNATIONAL BUSINESS	
<u> </u>	MACHINES CORPORATION	
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IBM Disclosure No.: YOR820160777 IBM Docket No.: YOR920160723US1

> PATENT REEL: 042097 FRAME: 0518

RECORDED: 04/19/2017