506312448 10/20/2020

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	08/07/2017

RECEIVING PARTY DATA

Name:	U.S. DEPARTMENT OF ENERGY	
Street Address:	1000 INDEPENDENCE AVE., S.W.	
City:	WASHINGTON	
State/Country:	D.C.	
Postal Code:	20585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15618958

CORRESPONDENCE DATA

Fax Number: (202)586-7127

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NAME OF SUBMITTER:	BRENDA K BANKS	
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DATE SIGNED:	10/20/2020	

Total Attachments: 1

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REEL: 054155 FRAME: 0220 506312448

PATENT

CONFIRMATORY INSTRUMENT

grand grants burled burly between helpha	IT FEATURES FOR III-V RIDGE PROCESS		
INVENTORS: Tymon Barwicz, Yves Ma	artin, Jason S. Orcutt		
SERIAL NO. 15/618958 CONTRACTOR: INTERNATIONAL BUSINESS MACHINES CORPORATION	FILING DATE: June 9, 2017 CONTRACT NO. DE-AR00000540		
The Invention identified above is a "Subject Invention" under the Patent Rights Clause included in the above contract with:			
Department of Energy			
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.			
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Signed this 7th 0	day of <u>August</u> , <u>2017</u>		
	INTERNATIONAL BUSINESS MACHINES CORPORATION CONTRACTOR BY: Wenjie Li IP Counsel IBM Corporation 1101 Kitchawan Road, Route 134 P.O. Box 218		
	Yorktown Heights, NY 10598		

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