504213793 02/06/2017

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	11/03/2015		

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:	14880808				

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DATE SIGNED:	02/06/2017			

Total Attachments: 1

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PATENT REEL: 041630 FRAME: 0746

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CONFIRMATORY INSTRUMENT

APPLICATION FOR: LIFTOFF PROCESS FOR EXFOLIATION OF THIN FILM PHOTOVOLTAIC DEVICES AND BACK CONTACT FORMATION

INVENTORS: Richard A. Haight, James B. Hannon, Satoshi Oida

	SERIAL NO. 14/880808	FILING DATE: October 12, 2015	
	CONTRACTOR:	CONTRACT NO. DE-EE0006334	
	INTERNATIONAL BUSINESS		
-	MACHINES CORPORATION		

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

Department of Energy

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

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Signed	this	50d	day	of	1	Vovem	die e	2015
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INTERNATIONAL BUSINESS MACHINES CORPORATION

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IBM Disclosure No.: YOR820150667 IBM Docket No.: YOR920150733US1

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