PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3410157

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FUMIO KAWAMURA	04/10/2015
HITOSHI YUSA	04/10/2015
TAKASHI TANIGUCHI	04/10/2015

RECEIVING PARTY DATA

Name:	NATIONAL INSTITUTE FOR MATERIALS SCIENCE	
Street Address:	2-1, SENGEN 1-CHOME, TSUKUBA-SHI	
City:	IBARAKI	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14434446

CORRESPONDENCE DATA

Fax Number: (202)739-3001

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.

Phone: 2027393000

Email: patents@morganlewis.com, kcasavecchia@morganlewis.com

Correspondent Name: ROBERT SMYTH

Address Line 1: MORGAN, LEWIS & BOCKIUS LLP
Address Line 2: 1111 PENNSYLVANIA AVENUE NW

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	100209-5008	
NAME OF SUBMITTER:	JANICE H. LEE	
SIGNATURE:	/Janice H. Lee/	
DATE SIGNED:	06/24/2015	

Total Attachments: 1

source=100209-5008_Assignment_06242015#page1.tif

PATENT 503363535 REEL: 035892 FRAME: 0542

ASSIGNMENT

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by NATIONAL INSTITUTE FOR MATERIALS SCIENCE, a corporation organized under the laws of Japan, located at 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki, Japan receipt of which is hereby acknowledged I do hereby sell and assign to said NATIONAL INSTITUTE FOR MATERIALS SCIENCE, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

METHOD FOR SYNTHESIZING HEXAGONAL TUNGSTEN NITRIDE, AND HEXAGONAL TUNGSTEN NITRIDE

* PCT International Application Number PCT/JP2013/077492 filed on October 9, 2013 invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith,

and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said NATIONAL INSTITUTE FOR MATERIALS SCIENCE, its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said NATIONAL INSTITUTE FOR MATERIALS SCIENCE.

Signed on the date(s) indicated aside signatures:

	INVENTOR (S)	Date Signed
	(発明者フルネームサイン)	(署名日)
1)	Humo Kawamura	April 10. 2015
2)	Fumio KAWAMURA Hitushi Jusa	April 10. 2015
3)	Hitoshi YUSA T-Tanzyuch	April 10. 2015
4)	Takashi TANIGUCHI	
5)		
6)		
7)		
·		
8)		

PATENT REEL: 035892 FRAME: 0543

RECORDED: 06/24/2015