### 506420374 12/23/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE: ASSIGNMENT	

### **CONVEYING PARTY DATA**

Name	Execution Date
AKITO ISHII	12/11/2020
KATSUMI OKAMURA	12/14/2020
HIRONARI MOROGUCHI	12/15/2020
SATORU KUKINO	12/17/2020

## **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17255733

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 201917-0427-00-US-000039

> **PATENT** REEL: 054840 FRAME: 0777

NAME OF SUBMITTER:	JOHN G. SMITH	
SIGNATURE:	/John G. Smith/	
<b>DATE SIGNED:</b> 12/23/2020		
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 3	•	

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> **PATENT REEL: 054840 FRAME: 0778**

ATTORNEY DOCKET NO.:

SOLE/JOINT INVENTION (U.S. Rights Only) Page 1 of 3

### COMBINED DECLARATION AND ASSIGNMENT

WHEREAS I/WE, the below-named inventor(s) - hereinafter referred to as Assignor(s) - have made an invention entitled:

### Cubic Boron Nitride Sintered Material

for which I/WE are filing an application for United States Letters Patent, the application being the one identified in the Declaration set forth below; and

WHEREAS, (1)Sumitomo Electric Industries, Ltd, and (2)SUMITOMO ELECTRIC HARDMETAL CORP., a corporation of Japan, whose post office address is (1)5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 Japan and (2)1-1, Koyakita 1-chome, Itami-shi, Hyogo 664-0016 Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisionals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the United States Patent and Trademark Office to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, and all rights to claim priority on the basis of such applications, make all rightful oaths or the like, and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s) in the appropriate space below.

DC01/3306284.1

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# ATTORNEY DOCKET NO.: \_

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AS A DECLARATION UNDER 37 C.F.R. § 1.63, for a utility or design application using an Application Data Sheet (37 C.F.R. § 1.76), each below-named inventor for which a signature has been provided hereby declares that:				
This Declaration is directed to (please cheek one of the following two boxes):				
The attached application, or United States application or PCT international application number PCT/P2019/049193 filed on December 16, 2019.				
The above-identified application was made or authorized to be made by me.				
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.				
I have reviewed and understand the contents of the application, including the claims.				
I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.				
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both				
Note: An application data sheet (PTO/AIA/14 or equivalent) naming the entire inventive entity must accompany this form if not submitted previously				
STATEMENT OF ACCURATE TRANSLATION UNDER 37 C.F.R. § 1.69(b):  To the best of my knowledge, the English-language translation provided in this document is an accurate translation.				
-Al				
Table 1				

ATTORNEY DOCKET NO.: SOLE/JOINT INVENTION (U.S. Rights Only) Page 3 of 3

唯一または第一発明者の法律上の氏名	LEGAL NAME OF SOLE/FIRST ASSIGNOR/INVENTOR
<b>英名:</b>	Print Name: Akito ISHII
首将:	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
署名:	88 St
第二発明者の抽律上の氏名	LEGAL NAME OF SECOND ASSIGNOR/INVENTOR
氏名:	Print Name: Katsumi OKAMURA
- 具有 4	Date: December 14, 2020
署名之	17. 300
第三奏明者の被称上の氏名	LEGAL NAME OF THIRD ASSIGNOR/INVENTOR
<b>氏名</b> :	Print Name: Hironari MOROGUCHI
	Date: <u>December 15, 2020</u>
·署名:	Signature: History More goods
第四発明者の法律上の氏名	LEGAL NAME OF FOURTH ASSIGNOR/INVENTOR
· F-8, 1	Print Name: Satoru KUKINO
自社 >	Dais: December 17, 2020
署名:	Signature: <u>Lativa Rehino</u>
第五発明者の法律上の氏名	LEGAL NAME OF FIFTH ASSIGNOR/INVENTOR
氏名 (	Print Name:
图4 6	Date:
<b>第</b> 46 字	Signature:
第六発明者の法律上の氏名	LEGAL NAME OF SIXTH ASSIGNOR/INVENTOR
<b>氏名</b> ;	Print Name:
目行:	Date:
署名》	
発明者のリストは新付のページに続く 。□ はい □ いいえ	Name(s) of additional Assignor(s)/Investor(s) attached: [] Yes [] No

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**PATENT REEL: 054840 FRAME: 0781** 

**RECORDED: 12/23/2020**