506095770 06/08/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROTSUGU KAWANAKA	03/10/2020
HIROSHI SHIRATORI	03/16/2020
SHUHO KOSEKI	03/27/2020
TADASHI FURUYA	04/02/2020
GANG HAN	04/17/2020
KIYOMI NAKAMURA	04/16/2020

RECEIVING PARTY DATA

Name:	HITACHI METALS, LTD.
Street Address:	2-70, KONAN 1-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-8224

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16770756

CORRESPONDENCE DATA

Fax Number: (215)568-6499

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.

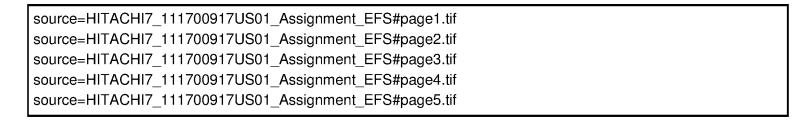
Phone: 215-568-6400 Email: jchilson@vklaw.com

Correspondent Name: VOLPE AND KOENIG, P.C.

Address Line 1: 30 SOUTH 17TH STREET, 18TH FLOOR Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	HITACHI7-111700917US01
NAME OF SUBMITTER:	GERALD B. HALT, JR.
SIGNATURE:	/Gerald B. Halt, Jr./
DATE SIGNED:	06/08/2020

Total Attachments: 5



(譲渡証)

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 by HITACHI METALS, LTD.

a corporation organized under the laws of Japan,

located at 2-70, Konan 1-chome, Minato-ku, Tokyo, Japan,

receipt of which is hereby acknowledged I do hereby sell and assign to said

HITACHI METALS, LTD.

its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

POWDER MATERIAL, POWDER MATERIAL FOR ADDITIVE MANUFACTURING, AND METHOD FOR PRODUCING POWDER MATERIAL

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, No.PCT/JP2018/043475 filed November 27, 2018, 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 HITACHI METALS, LTD.

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 HITACHI METALS, LTD.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)

	(発明者フルネームサイン) (署名日)		
1)_	Hirotsugu KAWANAKA Hirotsugu KAWANAKA	March 16, 2020	
2)	Hiroshi Shiratori Hiroshi SHIRATORI	March 16.2020	
3)_	Shuho KOSEKI		
4)_	Tadashi FURUYA		
5)_	Gang HAN		
6)	Kiyomi NAKAMURA		

PATENT REEL: 052866 FRAME: 0514

Date Signed

(現在日)

(譲渡証)

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INVENTOR(S)

(署名日)	(発明者フルネームサイン)			
	Hirotsugu KAWANAKA	Н		1)
	Hiroshi SHIRATORI			2)
Mar. 27, 2020	Shuho KOSEKI	Joseki	Shuha	3)
	Tadashi FURUYA			4)
	Gang HAN			5)
	Kivomi NAKAMLIRA			6)

PATENT REEL: 052866 FRAME: 0515

Date Signed

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INVENTOR(S)
(発明者フルネームサイン

Date Signed (署名日)

1).	Hirotsugu KAWANAKA	<u> </u>
2)	Hiroshi SHIRATORI	
3)	Shuho KOSEKI	
4).	Faclasho Furnya Tadashi FURUYA	Apr 2. 2020
5)	· Gang HAN	
6)	Kiyomi NAKAMURA	

(譲渡証)

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INVENTOR(S)	
7器網送フルネーカサイン	١

Date Signed (署名日)

	Hirotsugu KAWANAKA	1)
	Hiroshi SHIRATORI	5)
	Shuho KOSEKI	3)
	Tadashi FURUYA	4)
April 17, 2020	Gang HAN Gang HAN	5)
	Kiyomi NAKAMURA	6)

(譲渡証)

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	Hiroshi SHIRATORI	2)
	Shuho KOSEKI	3)
	Tadashi FURUYA	4)
. *	Gang HAN	5)
March. 16. 2020	Kiyoni Makamura Kiyomi NAKAMURA	6)

PATENT **REEL: 052866 FRAME: 0518**

RECORDED: 06/08/2020