505267001 01/08/2019

EPAS ID: PAT5313773

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEIJI OKABE	09/14/2018
TAKESHI IMAMURA	09/03/2018
KATSUMI YAMADA	09/06/2018

RECEIVING PARTY DATA

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City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	100-0011	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16090631

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ATTORNEY DOCKET NUMBER:	JFEG-126US	
NAME OF SUBMITTER:	ANDREW J. KOOPMAN, REG. NO. 65,537	
SIGNATURE:	/Andrew J. Koopman/	
DATE SIGNED:	01/08/2019	

Total Attachments: 2

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PATENT 505267001 REEL: 047928 FRAME: 0737

COMBINED	DECLARATION/ASSIGNMENT - Patent Application	Docket Number: <u>JFEG-126US</u>
Whereas, the Ass	ignor, comprising the following named inven	tors:
	1. Seiji Okab e	2. Takeshi Imamura
ASSIGNOR(s)/ INVENTOR(s)	3. Katsumi Yamada	4.
	5.	6.
made an inventior	n entitled: AMORPHOUS ALLOY THIN	STRIP
(Select one of the fo	U,	(the Application):
x was filed in	l concurrently herewith the U.S. Patent and Trademark Office on <u>Catental Reports of Catental No.: 16/0</u> 90,631	october 2, 2018
ASSIGNEE (Full Name and Address) JFE Steel Corporation 2-3, Uchisaiwai-cho 2-chome Chiyoda-ku Tokyo 1000011 JAPAN		

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignee's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

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COMBINED DECLARATION/ASSIGNMENT - Patent Application

Docket Number: JFEG-126US

Declaration:

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

As a below named inventor, I declare that the Application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

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.

	Typed or Printed Name	Signature	Date
1	1. Seiji Okabe	Sup Okabe	September 14, 2018
		Karnaki Jamura * Witness	September 26,2018 September 26,2018
_	2. Takeshi Imamura	Tokeshi Imamura	September 03, 2019 September 26, 2018
		Kasnaki Tamura * Wilness	September 26, 20,8
	3. Katsumi Yamada	Katsumi Yamada	September 06, 2018 September 26, 2018
SIGNATURE		Kashahi Tamwa * Wikness	September 26, 2018
	4.		
		* Witness	and the second s
	5.		
		*Witness	
	6		
		* Witness	

Application for United States Letters Patent:		
Serial No.:	<u>16/09</u> 0,631	
Filed:	October 2, 2018	
Attorney Docket Number:	JFEG-126US	
Total Number of Assignment Pages	2	* Witness signature recommended, mandatory for some countries

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RECORDED: 01/08/2019