505303190 01/30/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TSUYOSHI MIURA	01/07/2019
TAMOTSU KIBE	01/07/2019
MAKOTO IWASAKI	01/07/2019
YOSHIAKI NAKAMURA	01/07/2019

RECEIVING PARTY DATA

Name:	HITACHI METALS, LTD.
Street Address:	2-70, KONAN 1-CHOME
City:	MINATO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	108-0075

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16260433

CORRESPONDENCE DATA

Fax Number: (202)628-8844

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: 2026242500

Email: edocket@crowell.com, nbrown@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: P.O. BOX 14300

Address Line 4: WASHINGTON, D.C. 20044-4300

ATTORNEY DOCKET NUMBER:	109853.PB962US
NAME OF SUBMITTER:	MICHAEL H. JACOBS
SIGNATURE:	/Michael H. Jacobs/
DATE SIGNED:	01/30/2019

Total Attachments: 1

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PATENT REEL: 048183 FRAME: 0380

ASSIGNMENT

(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 citizen of Japan by Hitachi Metals, Ltd.,

a corporation organized under the laws of Japan,

located at 2-70, Konan 1-chome, Minato-ku, Tokyo, 108-0075, 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

MULTI-LAYER INSULATED WIRE AND METHOD OF MANUFACTURING THE SAME

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. 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 relissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the little 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)

(署名日)	(発明者フルネームサイン)	
January 7, 2019) Isuyoshi Miura (Tsuyoshi MIURA)	1)
January 7, 2019) Janetsa Klbe (Tamotsu KIBE)	
January 7, 2019) <u>Inakoto luasalai (Mekoto IWASAKI)</u>	3)
January 7, 2019	Joshiaki Kafaawaa (Yoshiaki NAKAMURA)	4)
	V.	5)
)	6)
)	7)
		//

PATENT REEL: 048183 FRAME: 0381

Date Signed

/魔龙 四个

RECORDED: 01/30/2019