PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
YOSHIKAZU HAYAKAWA	01/29/2019	
TOMOYUKI MURAYAMA	01/29/2019	
HIROYUKI ITO	01/29/2019	
HIROTAKA ESHIMA	01/29/2019	
TAKAHIRO FUTATSUMORI	01/29/2019	

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16262296

CORRESPONDENCE DATA

Fax Number: (703)848-2981

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: 703-584-3270

Email: tcole@rmsc2.com, ttyler@rmsc2.com, JVelasquez@rmsc2.com **Correspondent Name:** ROBERTS MLOTKOWSKI SAFRAN COLE & CALDERON, P.C.

Address Line 1: 7918 JONES BRANCH DRIVE

Address Line 2: SUITE 500

Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	743065-359
NAME OF SUBMITTER:	THOMAS W. COLE
SIGNATURE:	/Thomas W. Cole/
DATE SIGNED:	01/30/2019

Total Attachments: 2

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PATENT 505304409 REEL: 048192 FRAME: 0059

ASSIGNMENT - DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	COMPOSITE CABLE AND WIRE HARNESS			
	DECLARATION			
As the below name	d inventor, I hereby declare that:			
This declaration is	directed to:			
The attached a	application, or			
	application or PCT international application number,			
	d application was made or authorized to be made by me.			
	he original inventor or an original joint inventor of a claimed invention in the application.			
claims.	have reviewed and understand the contents of the above-identified specification, including the			
I acknowledge the Federal Regulations	duty to disclose information, which is material to patentability as defined in Title 37, Code of s, 1.56.			
I hereby acknowled by fine or imprison	ge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 nent of not more than five (5) years, or both.			
ASSIGNMENT				
WHEREA referred to as the As	S, the undersigned whose post office address and citizenship is indicated below hereinafter SSIGNOR(S), has/have invented a certain improvement relating to the above identified invention			
2-70, Konan 1-chon entire right, title and application, including	EREAS, <u>Hitachi Metals, Ltd.</u> whose post-office address is ne, Minato-ku, Tokyo, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the dinterest for the United States and elsewhere throughout the world in and to said invention and any and all divisions and continuations thereof, and any and all Letters Patent which may be luding any and all renewals, reissues, and prolongations thereof.			
acknowledged, said representatives, the United States and el and all Letters Pat thereunder, said AS invention and applie which may be grant powers, privileges, of any and all such for the use and ben	ITNESSETH that, for good and valuable consideration the receipt whereof is hereby ASSIGNOR(S) hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal entire and exclusive right, title and interest in and to said invention and application, for the sewhere throughout the world including any and all divisions and continuations thereof, and any ent which may be granted therefor and all rights to sue for past and future infringement SSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said cation, including any and all divisions and continuations thereof, and any and all Letters Patent ed thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, and advantages in any ways arising from or pertaining thereto, for and during the term or terms Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, efit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a sand purposes as the said ASSIGNOR(S) might or could have held and enjoyed the same, if this been made.			

Roberts Mlotkowski Safran, Cole & Calderon, P.C., Suite 500 7918 Jones Branch Drive McLean, Virginia 22102

AND said ASSIGNOR(S) hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR(S) authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

LEGAL NAME	OF INVENTOR(S)			
Inventor one:	Yoshikazu HAYAKAWA	Date:	2 9 JAN 2019	
Signature:	- Yoshikaza Huzukawa			
Inventor two:	Tomoyuki MURAYAMA			
Signature:	Tomozuki Murayama			
Inventor three:	Hiroyuki ITO	Date:	2 9 JAN 2019	
Signature:	Hiroyaki Ito			
Inventor four:	Hirotaka ESHIMA			
Signature:	Kirotaka Eslima			
Inventor five:	Takahiro FUTATSUMORI	Date:	2 9 JAN 2019	
Signature:	Jokahino Futatsumori			
Inventor six:		Date:		
Signature:				
Inventor seven:		Date:		
Signature:				
Inventor eight:		Date:		
Signature:				 -
Inventor nine:		Date:		
Signature:				

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