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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAZUFUMI SUENAGA	06/29/2018
YUJU ENDO	06/29/2018
HIDEYUKI SAGAWA	06/29/2018
TAKAHIRO SUGIYAMA	06/29/2018
HIROSHI ISHIKAWA	06/29/2018

RECEIVING PARTY DATA

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City:	TOKYO	
State/Country:	Country: JAPAN	
Postal Code:	108-8224	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16025307

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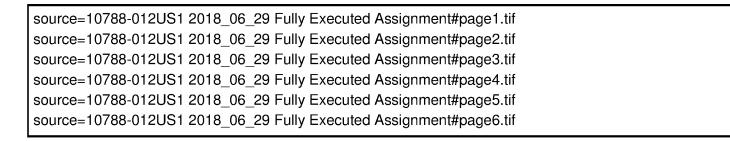
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ATTORNEY DOCKET NUMBER:	10788-012US1
NAME OF SUBMITTER:	JULIA WELTON
SIGNATURE:	/Julia Welton/
DATE SIGNED:	07/18/2018
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Total Attachments: 6



ASSIGNMENT

For valuable consideration, WE, Kazufumi SUENAGA of Tokyo, Japan; Yuju ENDO of Tokyo, Japan; Hideyuki SAGAWA of Tokyo, Japan; Takahiro SUGIYAMA of Tokyo, Japan; and Hiroshi ISHIKAWA of Tokyo, Japan, hereby assign to HITACHI METALS, LTD., a corporation of Japan, having a place of business at 2-70, Konan 1-chome, Minato-ku, Tokyo 108-8224 Japan, and its successors and assigns (collectively hereinafter "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are subject of an application for United States Patent, entitled "SIGNAL TRANSMISSION CABLE, MULTICORE CABLE, AND METHOD OF MANUFACTURING SIGNAL TRANSMISSION CABLE," filed July 2, 2018 , and assigned U.S. Patent Application No. 16/025,307 , [WE authorized Meunier Carlin & Curfman LLC the rights to make the necessary changes to the assignments before filing which will include the Application Number and Filing Date], which claims priority to Japan Patent Application No. 2017-131094, filed July 4, 2017; this assignment including said application, any and all divisional, continuing, substitute, renewal, reissue and all other applications for patent that have been or shall be filed in the United States and all foreign countries on any such inventions or improvements; all original and reissued patents that have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

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Date: June 29, 2018

Kazufumi Suenaya
Kazufumi SUENAGA

Assignment Page 2 of 6

Attorney Docket No. 10788-012US1

Date: June 29, 2018 yuju Ende

Yuju ENDO

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June 29, 2018

/fideyiki Xag Hidevuki SAGAWA

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Date:	June 29, 2018	jakahiro Sugiyama
		Takahiro SUGIYAMA

Assignment Page 5 of 6

Attorney Docket No. 10788-012US1

Date: June 29, 2018

Hiroshi Ishikawa

Hiroshi ISHIKAWA

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PATENT REEL: 046384 FRAME: 0460

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