PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
		Name	Execution Date		
TOMOYA NOMURA			01/16/2014		
MASASHI YAGI			01/09/2014		
TAKAHARU MITSUH	ASHI		01/09/2014		
JUN TENG			01/09/2014		
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State/Country:	JAPAN				
Postal Code:	100-8322				
PROPERTY NUMBERS Total: 1					
Property Type		Number			
Application Number: 1		4236595			
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ATTORNEY DOCKET NUMBER:		F3089PCT-US/FRKWP165WOUS			
ATTORNEY DOCKET	NUMBER:	F3089PCT-US/FRKWP165WOUS			
ATTORNEY DOCKET		F3089PCT-US/FRKWP165WOUS THOMAS E. WATSON			

REEL: 032110 FRAME: 0276

Signature:	/Thomas E. Watson/
Date:	01/31/2014
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

PATENT ASSIGNMENT

We, <u>Tomova NOMURA</u>, <u>Masashi YAGI</u>, <u>Takaharu MITSUHASHI</u>, and <u>Jun TENG</u> ("ASSIGNORS"), have invented subject matter ("INVENTION"), entitled "<u>INTERMEDIATE</u> <u>CONNECTION UNIT OF SUPERCONDUCTING CABLES</u>" disclosed and/or claimed in PCT patent application no. <u>PCT/IP2013/052756</u>, filed <u>February 6, 2013</u>, which INVENTION:

> will be filed in the United States Patent & Trademark Office as a United States patent application ("US APPLICATION") without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and request, ASSIGNEE'S legal representatives of Turocy & Watson, LLP, 127 Public Square, 57th Floor, Key Tower, Cleveland, Ohio 44114, who are associated with customer number 23623, to insert here in parenthesis (Application No. <u>14/236, 595</u>, filed <u>01/31/2014</u>) this US APPLICATION's Application No. and filing date, when known;

was filed on ______ and was given Application No. _____;

is filed concurrently herewith;

Furukawa Electric Co., LTD, a Japanese corporation, and having a principal place of business at 2–3, Marunouchi 2–chome, Chiyoda–ku, Tokyo 100–8322 Japan, on behalf of itself and its successors and assigns ("ASSIGNEE"), are entitled to, and are desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION, the PCT APPLICATION and the US APPLICATION (and all other applications and patents derived therefrom, such as other patent applications filed in other countries claiming priority to the PCT application, continuing or other derivative applications therefrom, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEES, the entire and exclusive rights, title and interest in the INVENTION, the PCT APPLICATION and the US APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of the PCT APPLICATION and the US APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the PCT APPLICATION and the US APPLICATION (and APPLICATION DERIVATIVES).

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PATENT REEL: 032110 FRAME: 0278

PATENT ASSIGNMENT

Client Docket No. F3089PCT-US OC Docket No. FRKWP165WOUS

野村 朋武、	Jan. 16,2014	
Inventor's Signature	Date	
Tomoya NOMURA		
Printed Name in English	Printed Name in Native Language (if other than English)	

正义

Date

Date

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Inventor's Signature

Masashi YAGI Printed Name in English

Printed Name in Native Language (if other than English)

Jan 9.2014

Jan. 9, 2014

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Inventor's Signature

Takaharu MITSUHASHI Printed Name in English Printed Name in Native Language (if

Jan. 9. 2014 Date Inventor's Signature Jun TENG Printed Name in Native Language (if Printed Name in English other than English)

Page 2 of 2

RECORDED: 01/31/2014