

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
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CORRESPONDENCE DATA																			
Fax Number:																			

OP \$40.00 14123083

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ATTORNEY DOCKET NUMBER:	FD-F03015-01/FRKWP168WOUS
NAME OF SUBMITTER:	THOMAS E. WATSON
Signature:	/Thomas E. Watson/
Date:	11/27/2013

Total Attachments: 12

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PATENT ASSIGNMENT

Client Docket No.
OC Docket No.

We, Hajime KASAHARA, Norio MATSUI, Masakazu MATSUI, Naoto EDO, Kengo NAKAO, Toshiya KUMAGAI, Takaaki MANABE and Mitsugu SOHMA ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in PCT patent application no. PCT/JP2012/064123 entitled "OXIDE SUPERCONDUCTOR THIN FILM AND SUPERCONDUCTING FAULT CURRENT LIMITER" ("PCT APPLICATION"), filed May 31, 2012, which INVENTION:

- ☒ will also 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. 14/123,083, filed 11/27/2013) 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. and National Institute of Advanced Industrial Science and Technology, LTD., Japanese corporations, and having a principal place of business at 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008322 Japan and 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 1008921, Japan, on behalf of themselves and their successors and assigns ("ASSIGNEES"), 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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Client Docket No.
OC Docket No.

<u>Hajime Kasahara</u>	<u>Nov. 7, 2013</u>
Inventor's Signature	Date
<u>Hajime KASAHARA</u>	<u>笠原 甫</u>
Printed Name in English	Printed Name in Native Language (if other than English)

<u>Norio Matsui</u>	<u>Nov. 7, 2013</u>
Inventor's Signature	Date
<u>Norio MATSUI</u>	<u>松井 則夫</u>
Printed Name in English	Printed Name in Native Language (if other than English)

<u></u>	<u></u>
Inventor's Signature	Date
<u>Masakazu MATSUI</u>	<u>松井 正和</u>
Printed Name in English	Printed Name in Native Language (if other than English)

<u>Naoto Edo</u>	<u>Nov. 7, 2013</u>
Inventor's Signature	Date
<u>Naoto EDO</u>	<u>江戸 直人</u>
Printed Name in English	Printed Name in Native Language (if other than English)

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_____ Inventor's Signature	_____ Date
<u>Kengo NAKAO</u>	<u>中尾 健吾</u>
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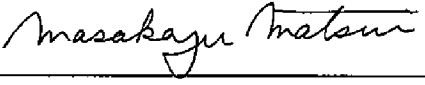
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<u>Hajime KASAHARA</u>	<u>笠原 甫</u>
<u>Printed Name in English</u>	<u>Printed Name in Native Language (if other than English)</u>

<u>Inventor's Signature</u>	<u>Date</u>
<u>Norio MATSUI</u>	<u>松井 則夫</u>
<u>Printed Name in English</u>	<u>Printed Name in Native Language (if other than English)</u>

<u></u>	<u>Nov. 04, 2013</u>
<u>Inventor's Signature</u>	<u>Date</u>
<u>Masakazu MATSUI</u>	<u>松井 正和</u>
<u>Printed Name in English</u>	<u>Printed Name in Native Language (if other than English)</u>

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