# 503907161 07/08/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Y DATA				
		Name		Execution Date	
INTERNATIONAL S JURIDICAL FOUND		CTIVITY TECHNOLOGY CENT	ER, THE	06/08/2016	
RECEIVING PARTY	' DATA				
Name:	RAILWA	RAILWAY TECHNICAL RESEARCH INSTITUTE			
Street Address:	8-38, HI	8-38, HIKARI-CHO 2-CHOME, KOKUBUNJI-SHI			
City:	ΤΟΚΥΟ	ТОКҮО			
State/Country:	JAPAN				
PROPERTY NUMBI					
Property Type		Number			
Patent Number:		6870452			
CORRESPONDENC	CE DATA				
		914)288-0023			
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Attorney Docket No.: 06920/000974-US0

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#### ASSIGNMENT

## WHEREAS, INTERNATIONAL SUPERCONDUCTIVITY TECHNOLOGY CENTER, THE JURIDICAL FOUNDATION, a Corporation

organized and existing under the laws of Japan, having a place of business at 2-1, Sakado 3chome, Takatsu-ku, Kawasaki-shi, Kanagawa 213-0012 Japan, hereafter called "ASSIGNOR," is an owner of a 50% interest in and to an Invention described in U.S. Patent No. 6,870,452, issued March 22, 2005, entitled

#### PERSISTENT CURRENT SWITCH AND METHOD FOR THE SAME

, hereafter called "Patent";

WHEREAS, RAILWAY TECHNICAL RESEARCH INSTITUTE, a Corporation organized and existing under the laws of Japan, having a place of business at 8-38, Hikaricho 2-chome, Kokubunji-shi, Tokyo, Japan, hereinafter called "ASSIGNEE," desires to acquire the ASSIGNOR's 50% interest in and to the Invention; and

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by ASSIGNEE, the ASSIGNOR has sold, assigned and transferred, and does hereby sell, assign and transfer unto the ASSIGNEE, its successors and assigns, all of ASSIGNOR's 50% interest, right and title throughout the world in and to the Invention described in all Letters Patent of the United States and other countries to be obtained therefor, including all divisions, reissues, continuations, continuation-in-parts and any extensions thereof and rights of priority therein, said interest being the entire ownership interest of ASSIGNOR in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR if this assignment and sale had not been made, including all rights of ASSIGNOR to recover for past infringement thereof such that ASSIGNEE has a 100% interest in and to the Invention;

And for the consideration aforesaid, ASSIGNOR hereby covenants and agrees to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall

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advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, ASSIGNOR will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and ASSIGNOR hereby appoints every present or future officer of said ASSIGNEE as its agent to sign all such papers and to do all such necessary acts on ASSIGNOR's behalf, to the fullest extent permitted by law;

And ASSIGNOR hereby authorizes and requests the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

ASSIGNOR declares under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that ASSIGNOR has signed this document as its own free act and that all of the foregoing is true and correct.

Dated:

June 8, 2016

jutator. Dey, kom

(signature)

Yutaka KIYOKAWA

By (print name):

INTERNATIONAL SUPERCONDUCTIVITY TECHNOLOGY CENTER, THE JURIDICAL FOUNDATION

Senior Managing Director

ITS (title):

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