PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROAKI OTANI	02/26/2016
MASANAO ITOH	02/26/2016

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA
Street Address:	1-1, SHIBAURA 1-CHOME
Internal Address:	MINATO-KU
City:	TOKYO
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15005402

CORRESPONDENCE DATA

Fax Number:

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: 212-319-4900

Email: shimmelstein@hhpatent.com
Correspondent Name: HOLTZ HOLTZ & VOLEK

Address Line 1: 630 9TH AVE
Address Line 2: SUITE 1010

Address Line 4: NEW YORK, NEW YORK 10036

ATTORNEY DOCKET NUMBER:	16040
NAME OF SUBMITTER:	STEVEN HIMMELSTEIN
SIGNATURE:	/Steven Himmelstein/
DATE SIGNED: 03/18/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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> PATENT REEL: 038039 FRAME: 0393

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Toshiba's Ref: 7PG067997USA-A

Combined Declaration and Assignment for Utility or Design Application

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Title of Invention	VEHICLE CONTROL D	EVICE AND RAILROAD VEHICLE		
As the below	w named inventor, I he	reby declare that:		
This declara	This declaration [] The attached application, or			
is uncolour	[X] United	d States application or PCT internation or PCT/JP2014/070512_filed on <u>Au</u>	` ·	
The above-identified application was made or authorized to be made by me.				
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.				
In consideration of value received, I sell and assign to KABUSHIKI KAISHA TOSHIBA, having a business address at 1-1, Shibaura 1-Chome, Minato-Ku, Tokyo, Japan, its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention, and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of intellectual property, including rights of priority, resulting from the filing of any of said applications.				
I authorize said Assignee to file and prosecute an application or applications for patent for said invention as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said invention to said Assignee.				
I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.				
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
LEGAL NAME OF INVENTOR				
Hii	roaki OTANI	Hiroaki Otani	February 26, 2016	
Invento	r (printed name)	Signature	Date	

Holtz, Holtz, Goodman & Chick PC 220 Fifth Avenue, 16th Floor, New York, NY 10001-7708 Tel. (212) 319-4900 Fax. (212) 319-5101

> PATENT REEL: 038039 FRAME: 0394

Toshiba's Ref: 7PG067997USA-A

Combined Declaration and Assignment for Utility or Design Application

Title of Invention	VEHICLE CONTROL D	EVICE AND RAILROAD VEHICLE	
As the below named inventor, I hereby declare that:			
This declaration [] The attached application, or is directed to:			
	[X] United	d States application or PCT internat	onal application
	numb	er <u>PCT/JP2014/070512</u> filed on <u>A</u>	<u>ugust 4, 2014</u> .
The above-i	dentified application w	as made or authorized to be made l	by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.			
In consideration of value received, I sell and assign to KABUSHIKI KAISHA TOSHIBA , having a business address at 1-1 , Shibaura 1-Chome, Minato-Ku, Tokyo, Japan, its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention, and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of intellectual property, including rights of priority, resulting from the filing of any of said applications.			
I authorize said Assignee to file and prosecute an application or applications for patent for said invention as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said invention to said Assignee.			
I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.			
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
LEGAL NAME OF INVENTOR			
Ma	sanao ITOH	Masanao Itoh	February. 26, 2016
Invento	r (printed name)	Signature	Date

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RECORDED: 03/18/2016