

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Makoto TAGUCHI</td> <td>08/28/2013</td> </tr> <tr> <td>Jin KATO</td> <td>11/15/2013</td> </tr> <tr> <td>Aya KOJIMA</td> <td>11/15/2013</td> </tr> <tr> <td>Keisuke MIZUTANI</td> <td>11/15/2013</td> </tr> <tr> <td>Kenichi KOYAMA</td> <td>09/03/2013</td> </tr> <tr> <td>Tetsuya ASAKA</td> <td>08/27/2013</td> </tr> <tr> <td>Takashi ONO</td> <td>08/27/2013</td> </tr> <tr> <td>Takashi AZUMA</td> <td>08/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Makoto TAGUCHI	08/28/2013	Jin KATO	11/15/2013	Aya KOJIMA	11/15/2013	Keisuke MIZUTANI	11/15/2013	Kenichi KOYAMA	09/03/2013	Tetsuya ASAKA	08/27/2013	Takashi ONO	08/27/2013	Takashi AZUMA	08/28/2013
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Postal Code:	236-0043																		
PROPERTY NUMBERS Total: 1																			

CH \$40.00 14000271

Property Type	Number
Application Number:	14000271

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the email attempt is unsuccessful.
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ATTORNEY DOCKET NUMBER:	158555
NAME OF SUBMITTER:	EVAN BURT
Signature:	/Evan Burt/ for James A. Oliff
Date:	12/27/2013

Total Attachments: 3
 source=12.27.2013 Assignment#page1.tif
 source=12.27.2013 Assignment#page2.tif
 source=12.27.2013 Assignment#page3.tif

**ASSIGNMENT
(Three Assignees)**

Insert	(1)	<u>Makoto TAGUCHI</u>	(2)	<u>Jin KATO</u>
(1-8) Legal Name(s)	(3)	<u>Aya KOJIMA</u>	(4)	<u>Keisuke MIZUTANI</u>
of Inventor(s)	(5)	<u>Kenichi KOYAMA</u>	(6)	<u>Tetsuya ASAKA</u>
	(7)	<u>Takashi ONO</u>	(8)	<u>Takashi AZUMA</u>

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9A) Insert Name of First Assignee	(9A)	<u>EAST JAPAN RAILWAY COMPANY</u>
(10A) Insert Address of First Assignee	(10A)	<u>2-2-2 Yoyogi, Shibuya-ku, Tokyo 151-8578 Japan</u>
(9B) Insert Name of Second Assignee	(9B)	<u>KAWASAKI JUKOGYO KABUSHIKI KAISHA</u>
(10B) Insert Address of Second Assignee	(10B)	<u>1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670 Japan</u>
(9C) Insert Name of Third Assignee	(9C)	<u>JAPAN TRANSPORT ENGINEERING COMPANY</u>
(10C) Insert Address of Third Assignee	(10C)	<u>3-1 Okawa, Kanazawa-ku, Yokohama-shi, Kanagawa 236-0043 Japan</u>

(hereinafter designated as the Assignees) and Assignees' heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification such as Title, Case Number, or Foreign Application Number (11) RAILCAR
(Attorney Docket No. 158555), filed on even date herewith or as

(12) Alternative Identification for filed applications (12) U.S. Application Number 14/000,271
filed August 19, 2013

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignees in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignees.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignees, as Assignees of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	_____	Inventor Signature	_____	(SEAL)
Date	<u>2013.11.15</u>	Inventor Signature	<u>Jin Kato</u>	(SEAL)
Date	<u>2013.11.15</u>	Inventor Signature	<u>Aya Kojima</u>	(SEAL)
Date	<u>2013.11.15</u>	Inventor Signature	<u>Keisuke Mizutani</u>	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)---
Date	_____	Inventor Signature	_____	(SEAL)

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>Aug 28, 2013</u>	Inventor Signature	<u>Makoto Taguchi</u>	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	<u>Aug 28, 2013</u>	Inventor Signature	<u>Takashi Azuma</u>	(SEAL)

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Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	<u>Sep. 3, 2013</u>	Inventor Signature	<u>Kenichi Koyama</u>	(SEAL)
Date	<u>Aug. 27, 2013</u>	Inventor Signature	<u>Tetsuya Asaka</u>	(SEAL)
Date	<u>Aug. 27, 2013</u>	Inventor Signature	<u>Takashi Ono</u>	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)