PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUKINOBU ABE	11/13/2017
TOHRU WATANABE	11/13/2017
KIYOSHI MORITA	11/15/2017
TAKASHI FURUKAWA	11/27/2017
YUUJI UENO	11/27/2017
YASUHIDE UEDA	12/04/2017
HAJIME ITO	10/30/2017
YUICHI AHIKO	11/02/2017
HIROKI SHIMOYAMA	10/30/2017
TADASHI FUJII	10/30/2017
HIDETO SANUI	10/30/2017
KYOHEI SUZUKI	10/30/2017
TETSUO FUKUDA	10/26/2017
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City:	CHUO-KU, TOKYO
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PROPERTY NUMBERS Total: 1

PATENT REEL: 044545 FRAME: 0224

504715856

Property Type	Number
Application Number:	29621467

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NAME OF SUBMITTER:	MICHAEL H. JACOBS
SIGNATURE:	/Michael H. Jacobs/
DATE SIGNED:	01/05/2018

Total Attachments: 7

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PATENT

REEL: 044545 FRAME: 0225

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi, Ltd.,

Central Japan Railway Company,

and A & F Corporation,

corporations organized under the laws of Japan,

6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan,

1-4, Meieki 1-chome, Nakamura-ku, Nagoya-shi, Aichi 450-6101, Japan,

and 11-11, Tsukiji 2-chome, Chuo-ku, Tokyo, Japan,

receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd.,

Central Japan Railway Company,

and A & F Corporation,

their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

RAIL VEHICLE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor,

Serial No. 29/621,467, filed on October 9, 2017,

executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being

the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi, Ltd.,

Central Japan Railway Company,

and A & F Corporation,

their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd., Central Japan Railway Company, and A & F Corporation.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S) (発明者フルネームサイン)

2) Tohru WATANABE

Date Signed

(署名日)

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