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documents or copy thereof.

103661738 SSISTANT COMMISSIONER FOR 1 2. Name and address of receiving party(ies):

Name of conveying party(ies): (If multiple assignors, list numerically)

- (1) Hiroki Kobayashi
- (2) Kazunari Sakurai

Additional name(s) of conveying party(ies) attached?

No

- () Yes (X)

- (1) Name: Nippon Sharyo, Ltd. Address: 1-1, Sanbonmatsu-cho, Atsuta-ku, Nagoya,
 - Aichi 456-8691 Japan
- (2) Name: Central Japan Railway Company. Address: 1-1-4, Meieki, Nakamura-ku Nagoya, Aichi 450-6101 Japan

Additional name(s) of receiving party(ies) attached?

() Yes (X) No

Nature of conveyance:

- (X) Assignment
 - () Merger
- () Security Agreement
- () Change of Name
- () Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

June 24 & July 3, 2013

4. Application number(s) or Patent number(s):

Application(s) filed herewith: Filing Date:

(X) Application No.: 13/899,169 Filing Date: May 21, 2013

Patent No.: Issue Date:

Additional numbers attached? () Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Yasuo Muramatsu

MURAMATSU & ASSOCIATES

Internal Address: Suite 310

Street Address: 114 Pacifica

City: Irvine State: CA ZIP: 92618 Attorney's Docket No.: KANEKO.043AUS

Total number of applications and patents involved: 1 6.

Total fee (37 CFR 3.41): \$40.00

- (X) Enclosed
- Authorized to be charged to deposit account

Deposit account number:

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

9. Statement and signature.

> To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

> > Muarle Signature

Yasuo Muramatsu

Name of Person Signing

Registration No.

Total number of pages including cover sheet, attachments and document: 2

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Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents Box Assignments Alexandria, VA 22313-1450

TRS-KN43.ASN 081913

Application No.:			
Filing Date:			

Client Code: KANEKO.043AUS

ASSIGNMENT

WHEREAS, We, inventors, **Hiroki Kobayashi**, a resident of 1-1, Sanbonmatsu-cho, Atsuta-ku, Nagoya, Aichi 456-8691 Japan, and **Kazunari Sakurai**, a resident of 1-1-4, Meieki, Nakamura-ku, Nagoya, Aichi 450-6101 Japan, have invented certain new and useful improvements in **TRAVEL DEVICE FOR TRANSPORT VEHICLE**, for which an application for patent to the United States Patent and Trademark Office was submitted on May 21, 2013 and its application number is 13/899,169;

AND WHEREAS, Nippon Sharyo, Ltd., a Japanese corporation, with its principal place of business at 1-1, Sanbonmatsu-cho, Atsuta-ku, Nagoya, Aichi 456-8691 Japan, and Central Japan Railway Company, a Japanese corporation, with its principal place of business at 1-1-4, Meieki, Nakamura-ku, Nagoya, Aichi 450-6101 Japan (hereinafter "ASSIGNEEs"), desire to acquire the entire right, title, and interest in and to the said improvements and the said application in equal share:

NOW, THEREFORE, in the receipt of valuable consideration which is hereby acknowledged, We, the inventor, do hereby acknowledge that We have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEEs, their successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and We hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEEs, their successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that We will communicate to the said ASSIGNEEs, their successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEEs, their successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This 24 th day of June2013	小林弘毅
	Hiroki Kobayashi
This day of 2013	
	Kazunari Sakurai

ASN-KN43.001 052413

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Application No.:	•		Client Code: KANEKO.043AU
filing Date:			Page
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ASSIGNMENT

WHEREAS, We, inventors, **Hiroki Kobayashi**, a resident of 1-1, Sanbonmatsu-cho, Atsuta-ku, Nagoya, Aichi 456-8691 Japan, and **Kazunari Sakurai**, a resident of 1-1-4, Meieki, Nakamura-ku, Nagoya, Aichi 450-6101 Japan, have invented certain new and useful improvements in **TRAVEL DEVICE FOR TRANSPORT VEHICLE**, for which an application for patent to the United States Patent and Trademark Office was submitted on May 21, 2013 and its application number is 13/899,169;

AND WHEREAS, Nippon Sharyo, Ltd., a Japanese corporation, with its principal place of business at 1-1, Sanbonmatsu-cho, Atsuta-ku, Nagoya, Aichi 456-8691 Japan, and Central Japan Railway Company, a Japanese corporation, with its principal place of business at 1-1-4, Meieki, Nakamura-ku, Nagoya, Aichi 450-6101 Japan (hereinafter "ASSIGNEEs"), desire to acquire the entire right, title, and interest in and to the said improvements and the said application in equal share:

NOW, THEREFORE, in the receipt of valuable consideration which is hereby acknowledged, We, the inventor, do hereby acknowledge that We have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEEs, their successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and We hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEEs, their successors, legal representatives and assigns, in accordance with the terms of this instrument.

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Γhisday of 2013	
	Hiroki Kobayashi
This 3th day of July 2013	74 井 - 成
	Kazunari Sakurai

ASN-KN43,001 052413

> PATENT REEL: 031306 FRAME: 0397