

08-25-2000

FORM PTO-1594  
1-31-92U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 04739.0065

101442062

To the Honorable Commissioner of Patents and  
Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS

1. Name of conveying party:

- 1) Goro ASAI  
2) Fusaki IGARASHI  
3) Kenichi MURATA  
4) Takahiro HASHIMOTO  
5) Masaki KAKIHARA

MAD 8.14.00

Additional name(s) of conveying party attached? ☐ Yes ☒ No

2. Name and address of receiving party:

Name: Toyota Jidosha Kabushiki Kaisha

Internal Address:

Street Address: 1, Toyota-cho, Toyota-shi  
Aichi-ken, 471-857 Japan

City:

State:

Zip Code:

09/637928

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name

Other

☐

Execution Date: July 28, 2000

Additional name(s) &amp; Address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: July 28, 2000

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Mr. Ernest F. Chapman

FINNEGAN, HENDERSON, FARABOW, GARRETT &amp;

Internal Address: DUNN, J. L. P.  
08/22/2000 JARFIS 00000036 09637928

03 FC:581

40.00 DP

Street Address: 1300 I Street, N.W.

City: Washington

State: DC Zip: 20005-3315

6. Total number of applications and registrations involved 1

7. Total fee (37 CFR 3.41): \$40

☒

Enclosed (Please charge deficiency to deposit account)

☐

Authorized to be charged to deposit account

8. Deposit account number: 06-0916

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.

Ernest F. Chapman

Reg. No. 25.961

Signature

August 14, 2000

Date

Total number of pages including cover sheet, attachments and documents: 3

PATENT  
REEL: 011014 FRAME: 0059

A S S I G N M E N T

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

ROUTE GUIDING APPARATUS AND MEDIUM

for which I/WE executed an application for United States Letters Patent concurrently herewith or on \_\_\_\_\_ or filed an application for United States Letters Patent on \_\_\_\_\_, 19\_\_\_\_ (Serial No. \_\_\_\_\_); and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA,  
a corporation of Japan, whose post office  
address is 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan  
(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. Full Name of Sole or First Assignor : Assignor's Signature	: Date
Goro ASAI : <i>Goro Asai</i>	: July 28, 2000
Address : <u>Susono-shi, Shizuoka-ken, Japan</u>	: Citizenship : Japan
2. Full Name of Second Assignor : Assignor's Signature	: Date
Fusaki IGARASHI : <i>Fusaki Igarashi</i>	: July 28, 2000
Address : <u>Susono-shi, Shizuoka-ken, Japan</u>	: Citizenship : Japan
3. Full Name of Third Assignor : Assignor's Signature	: Date
Kenichi MURATA : <i>Kenichi Murata</i>	: July 28, 2000
Address : <u>Susono-shi, Shizuoka-ken, Japan</u>	: Citizenship : Japan

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. · WASHINGTON, D.C.

4. Full Name of Fourth Assignor	: Assignor's Signature	: Date
Takahiro HASHIMOTO	: <i>Takahiro Hashimoto</i>	: July 28, 2000
Address		: Citizenship
Susono-shi, Shizuoka-ken, Japan		: Japan
5. Full Name of Fifth Assignor	: Assignor's Signature	: Date
Masaki KAKIHARA	: <i>Masaki Kakiara</i>	: July 28, 2000
Address		: Citizenship
Yokohama-shi, Kanagawa-ken, Japan		: Japan
6. Full Name of Sixth Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizenship
		:
7. Full Name of Seventh Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizenship
		:
8. Full Name of Eighth Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizenship
		:
9. Full Name of Ninth Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizenship
		:
10. Full Name of Tenth Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizenship
		:
11. Full Name of Eleventh Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizenship
		:
12. Full Name of Twelfth Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizenship
		: