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FORM PTO-1595  
(Rev. 6-93)

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ET U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Atty. Docket No. 04739.0039

To the Assistant Commissioner for Patents.

Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS

## 1. Name of conveying party(ies):

Tomoyasu HARADA

Additional names(s) of conveying party(ies)  
attached? Yes XX No3. Nature of conveyance: *MRD 8-14-98*☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherExecution Date: July 1, 1998

## 2. Name and address of receiving party(ies):

Name: TOYOTA JIDOSHA KABUSHIKI KAISHA

Internal Address: \_\_\_\_\_

Street Address: 1, Toyota-cho,  
Toyota-shi, Aichi-ken, 471-8571 Japan

City: \_\_\_\_\_

State: \_\_\_\_\_

ZIP: \_\_\_\_\_

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

Yes XX 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 is: July 1, 1998

A. Patent Application Nos.

B. Patent No.(s)

Additional numbers attached? YES X NO5. Name and address of party to whom  
correspondence concerning document  
should be mailed:Name: Mr. Ernest F. Chapman

Internal Address: \_\_\_\_\_

Finnegan, Henderson, Farabow, Garrett  
& Dunner, L.L.P.

Street Address: \_\_\_\_\_

1300 I Street, N.W.City: Washington, D.C.State: \_\_\_\_\_ ZIP: 200056. Total number of applications and patents  
involved 17. Total fee (37 CFR 3.41): \$ 40.00☒ Enclosed☐ Authorized to be charged to  
deposit account8. 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

Name of Person Signing

Signature

August 14, 1998

Date

Total number of pages including cover sheet, attachments and document: 2PATENT  
REEL: 031 FRAME: 0650

## 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: VEHICLE-USE MAP DATA PROCESSING DEVICE AND METHOD

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
<u>Tomoyasu HARADA</u>	: <u>Tomoyasu Harada</u>	: <u>July 1, 1998</u>
Address		: Citizenship
<u>Susono-shi, Shizuoka-ken, Japan</u>		: <u>Japan</u>
2. Full Name of Second Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizenship
		:
3. Full Name of Third Assignor	: Assignor's Signature	: Date
	:	:
Address		: Citizenship
		:

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER • WASHINGTON, D.C.

PATENT

RECORDED: 08/14/1998

REEL: 9391 FRAME: 0651