

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Atsushi TANABE	03/07/2011
Kazunori WATANABE	03/07/2011
Kenji NAGASE	03/02/2011
Tetsuo KUMAGAI	03/03/2011

RECEIVING PARTY DATA

Name:	DENSO CORPORATION
Street Address:	1-1, SHOWA-CHO
City:	KARIYA-CITY, AICHI-PREF.
State/Country:	JAPAN
Postal Code:	448-8661

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, TOYOTA-CHO
City:	TOYOTA-CITY, AICHI-PREF.
State/Country:	JAPAN
Postal Code:	471-8571

Name:	AISIN AW CO., LTD.
Street Address:	10 TAKANE, FUJII-CHO
City:	ANJO-CITY, AICHI-PREF.
State/Country:	JAPAN
Postal Code:	444-1192

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13047980

CORRESPONDENCE DATA

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PATENT
REEL: 025954 FRAME: 0699

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01_2157

NAME OF SUBMITTER:

David G. Posz

Total Attachments: 3

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby sell(s), assign(s) and transfer(s) to

DENSO CORPORATION, 1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan

TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-city, Aichi-pref., 471-8571 Japan

AISIN AW CO., LTD., 10, Takane, Fujii-cho, Anjo-city, Aichi-pref., 444-1192 Japan

as Assignee, and its successors, assigns or other legal representatives, the entire right, title and interest, in the United States of America and its territories, dependencies and possessions, to certain inventions known as

**METHOD FOR SWITCHING REFERENCE MAP DATA IN NAVIGATION DEVICE, COMPUTER
READABLE MEDIUM FOR THE SAME, AND NAVIGATION DEVICE**

described in an application for Letters Patent of the United States executed

 X on even date herewith

 as U.S. Application Serial No. filed on

as well as any and all continuations, divisions, and reissues of said application and all Letters Patents that may be granted therefor. The undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent or Letters Patents to said Assignee.

The undersigned agree(s), when requested, to sign all papers, take all rightful oaths, and perform all acts which may be necessary for securing and maintaining patents for said inventions and for vesting title thereto in said Assignee.

The undersigned authorize(s) and empower(s) said Assignee to invoke and claim the benefit of the right of priority provided under any and all international conventions and treaties in respect of said inventions, as may be necessary in connection with said application.

The undersigned also authorize(s) Posz Law Group, PLC to insert hereon any further identification that may be necessary or desirable for recordation of this document.

Atsushi Tanabe
Inventor 1: **Atsushi Tanabe**

March 7, 2011
Date

Yoshio Yano
Witness

Kazunori Watanabe
Inventor 2: **Kazunori Watanabe**

Date

Witness

Kenji Nagase
Inventor 3: **Kenji Nagase**

Date

Witness

Tetsuo Kumagai
Inventor 4: **Tetsuo Kumagai**

Date

Witness

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Inventor 1: **Atsushi Tanabe**

Date

Witness

Kazunori Watanabe

March 7, 2011

Dan K. Honda

Inventor 2: **Kazunori Watanabe**

Date

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Inventor 3: **Kenji Nagase**

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Inventor 4: **Tetsuo Kumagai**

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Inventor 1: **Atsushi Tanabe**

Date

Witness

Inventor 2: **Kazunori Watanabe**

Date

Witness

Kenji Nagase

March 2, 2011

Satoshi Shimamura

Inventor 3: **Kenji Nagase**

Date

Witness

Tetsuo Kumagai

March 3, 2011

Satoshi Shimamura

Inventor 4: **Tetsuo Kumagai**

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PATENT

RECORDED: 03/15/2011

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