# Electronic Version v1.1 Stylesheet Version v1.1

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

**REEL: 025954 FRAME: 0699** 

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ATTORNEY DOCKET NUMBER: 01\_2157

NAME OF SUBMITTER: David G. Posz

**Total Attachments: 3** 

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> PATENT REEL: 025954 FRAME: 0700

## **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, Show	a-cho, Kariya-city, Aich	-pref., 448-8661 Japan	
TOYOTA JIDOSHA KABUSHIKI KAISHA, 1,	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	***************************************	
AISIN AW CO., LTD., 10, Takane, Fu		***************************************	
as Assignee, and its successors, assigns or ot in the United States of America and its territor known as	her legal representatives ies, dependencies and p	, the entire right, tille and interest ossessions, to certain inventions	
METHOD FOR SWITCHING REFERENCE READABLE MEDIUM FOR 1	E MAP DATA IN NAVIGA THE SAME, AND NAVIG	TION DEVICE, COMPUTER ATION DEVICE	
described in an application for Letters Patent o	f the United States execu	ited	
X on even date herewith			
as U.S. Application Serial No.	filed on		
as well as any and all continuations, divisions that may be granted therefor. The undersign Commissioner of Patents and Trademarks to Assignee.  The undersigned agree(s), when requested, to acts which may be necessary for securing an title thereto in said Assignee.	ied hereby authorize(s) a to issue said Letters Pa to sign all papers, take a	and request(s) the United States atent or Letters Patents to said all rightful oaths, and perform all	
The undersigned authorize(s) and empower(s) of priority provided under any and all internations may be necessary in connection with said a	nal conventions and trea	and claim the benefit of the right ties in respect of said inventions	
The undersigned also authorize(s) Posz Law ( may be necessary or desirable for recordation	of this document.		
atorshi Jameko	Utaushi Tambo March 7.2011 Youkin Yann Ventor 1: Atsushi Tanabe Date Witness		
Inventor 1: Atsushi Tanabe	Date	Witness	
Inventor 2: Kazunori Watanabe	Date	Witness	
Inventor 3: Kenji Nagase	Date	Witness	
<u>*</u>			
Inventor 4: Tetsuo Kumagai	Date	Witness	

PATENT REEL: 025954 FRAME: 0701

Attorney Docket No.	
	131293-US-HF-ns

## **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. Inventor 1: Atsushi Tanabe Date Witness March 7,2011 Kazunori Watanabe Date Inventor 3: Kenji Nagase Date Witness

Date

Inventor 4:

Tetsuo Kumagai

PATENT REEL: 025954 FRAME: 0702

Witness

Attorney Docket No. \_\_\_\_\_\_131293-US-HE-ns

#### **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)

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 REFEREN READABLE MEDIUM FO	ICE MAP DATA IN NAVIGA R THE SAME, AND NAVIG	ATION DEVICE, COMPUTER ATION DEVICE
described in an application for Letters Pater	nt of the United States exec	uted
X on even date herewith		
as U.S. Application Serial No.	filed on	
as well as any and all continuations, division that may be granted therefor. The unders Commissioner of Patents and Trademark Assignee.	igned hereby authorize(s)	and request(s) the United States
The undersigned agree(s), when requested acts which may be necessary for securing title thereto in said Assignee.	d, to sign all papers, take and maintaining patents fo	all rightful oaths, and perform all or said inventions and for vesting
The undersigned authorize(s) and empower of priority provided under any and all internates may be necessary in connection with said	ational conventions and trea	e and claim the benefit of the right aties in respect of said inventions,
The undersigned also authorize(s) Posz La may be necessary or desirable for recordation	w Group, PLC to insert her on of this document.	reon any further identification that
Inventor 1: Atsushi Tanabe	Date	Witness
Inventor 2: Kazunori Watanabe	Date  March 2 2011	Witness Latoshi Shimamura
Inventor 3: Kenji Nagase  Tetsuo Kumagai Inventor 4: Tetsuo Kumagai	March 2, 2011 Date  March 3, 2011	Witness Satoshi Shimamura
Inventor 4: Tetsuo Kumagai	Date	Witness Willy Whom Will

RECORDED: 03/15/2011

**PATENT** REEL: 025954 FRAME: 0703