

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the omitted inventors: Yasutaka ATARASHI and Takayuki WATANABE previously recorded on Reel 026580 Frame 0149. Assignor(s) hereby confirms the assignor's interest.

CONVEYING PARTY DATA

Name	Execution Date
Hikaru NAGASAKA	05/27/2011
Hiroyoshi MASUDA	05/27/2011
Tetsuo KUMAGAI	05/27/2011
Tomoki KODAN	06/03/2011
Kazunori WATANABE	06/11/2011
Yasutaka ATARASHI	06/29/2011
Takayuki WATANABE	06/27/2011

RECEIVING PARTY DATA

Name:	AISIN AW CO., LTD.
Street Address:	10, Takane, Fujii-cho
City:	Anjo-shi, Aichi-ken
State/Country:	JAPAN
Postal Code:	444-1192

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, Toyota-cho
City:	Toyota-shi, Aichi-ken
State/Country:	JAPAN
Postal Code:	471-8571

Name:	DENSO CORPORATION
Street Address:	1-1, Showa-cho
City:	Kariya-shi, Aichi-ken
State/Country:	JAPAN
Postal Code:	448-8661

PROPERTY NUMBERS Total: 1

501644635

PATENT
REEL: 026838 FRAME: 0609

OP \$40.00 13144214

Property Type	Number
Application Number:	13144214

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	Q124742
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NAME OF SUBMITTER:	Sahar A. Ahmed, New App Specialist
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Total Attachments: 7

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07/12/2011
 501592354

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TO:SUGHRUE MION, PLLC COMPANY:2100 PENNSYLVANIA AVENUE, N.W.

CORRESPONDENCE DATA

Fax Number: (202)293-7860

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Email: CHUSSAIN@SUGHRUE.COM

Correspondent Name: SUGHRUE MION, PLLC

Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W.

Address Line 2: SUITE 800

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER:

Q124742

NAME OF SUBMITTER:

Chisty Hussain, New Appln Specialist

Total Attachments: 2

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Docket No. Q124742
 Claiming Foreign Priority

Assignment

Whereas, We, Hikaru NAGASAKA; Hiroyoshi MASUDA; Tetsuo KUMAGAI; Tomoki KODAN; Kazunori WATANABE; Yasutaka ATARASHI; and Takayuki WATANABE, of

respectively, hereinafter called assignors, have invented certain improvements in NAVIGATION APPARATUS AND MAP INFORMATION UPDATING METHOD and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, AISIN AW CO., LTD. of 10, Takane, Fujii-cho, Anjo-shi, Aichi-ken, 444-1192, Japan, TOYOTA JIDOSHA KABUSHIKI KAISHA of 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan, and DENSO CORPORATION of 1-1, Showa-cho, Kariya-shi, Aichi-ken 448-8661, Japan (assignees), desire to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignees, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignees, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States application when called upon to do so by the assignees.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the application number and filing date of said application when known.

Date: May 27, 2011 Hikaru Nagasaka
 s/Hikaru NAGASAKA

Date: May 27, 2011 Hiroyoshi Masuda
 s/Hiroyoshi MASUDA

Date: May 27, 2011 Tetsuo Kumagai
 s/Tetsuo KUMAGAI

Date: June 3, 2011 Tomoki Kodan
 s/Tomoki KODAN

Date: June 11, 2011 Kazunori Watanabe
 s/Kazunori WATANABE

Date: June 29, 2011

Yasutaka Atarashi

s/Yasutaka ATARASHI

Date: June 29, 2011

Takayuki Watanabe

s/Takayuki WATANABE

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)