

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>YUSUKE UEDA</td> <td>11/20/2013</td> </tr> <tr> <td>TOMOHIKO TSURUTA</td> <td>11/20/2013</td> </tr> <tr> <td>TAKESHI HATOH</td> <td>11/26/2013</td> </tr> <tr> <td>TAKAYUKI KONDOH</td> <td>11/25/2013</td> </tr> <tr> <td>NAOYA INOUE</td> <td>12/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	YUSUKE UEDA	11/20/2013	TOMOHIKO TSURUTA	11/20/2013	TAKESHI HATOH	11/26/2013	TAKAYUKI KONDOH	11/25/2013	NAOYA INOUE	12/06/2013
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TAKAYUKI KONDOH	11/25/2013												
NAOYA INOUE	12/06/2013												
RECEIVING PARTY DATA													
Name:	DENSO CORPORATION												
Street Address:	1-1, SHOWA-CHO												
City:	KARIYA-CITY, AICHI-PREF.												
State/Country:	JAPAN												
Postal Code:	448-8661												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14132329</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14132329								
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Application Number:	14132329												
CORRESPONDENCE DATA													
Fax Number:	(248)641-0270												
Phone:	248-641-1600												
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	4041P-000442/US												
NAME OF SUBMITTER:	MICHAEL J. SCHMIDT												

Signature:	/Michael J. Schmidt/
Date:	12/18/2013
Total Attachments: 2 source=Assignment_4041P-000442#page1.tif source=Assignment_4041P-000442#page2.tif	

Client Ref:

Harness, Dickey & Pierce, P.L.C.

SEPTEMBER 2012

譲渡証
ASSIGNMENT

本件署名者は、十分な考慮及び理解の下、譲受人としての次の会社及びその相続人、譲渡先、その他の法的代理人に、米国及びその属地において、下記の発明に関する全権利並びに所有権を譲渡することに合意し、譲渡、売却、移譲します。

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

譲受者名:
Assignee(s): DENSO CORPORATION

住所:
Address(es): 1-1, Showa-cho, Kariya-city,
Aichi-pref., 448-8661 Japan

as Assignee(s), and corresponding 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

発明の名称:
Title of
Invention: DRIVING ROUTE GENERATION DEVICE

上記発明についての米国登録特許証の出願は、
described in an application for Letters Patent of the United States executed

- 本譲渡証と同日、もしくは
on even date herewith
- 米国出願番号 _____ として _____ に提出されたものです。
as U.S. Application Serial No. _____ filed on _____

また、本件署名者は、本件出願の継続出願や分割出願、更には、再発行特許の登録特許証に関しても同様に譲渡いたします。本件署名者は米国特許商標局長官が上記譲受人に登録特許証を発行することを許可、希望します。

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本件署名者は、Harness, Dickey & Pierce, P.L.C.に対して、この書面の登録に必要・適切となる追記をすることを許可します。

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(s).

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

The undersigned authorize(s) and empower(s) said Assignee(s) 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) Harness, Dickey & Pierce, P.L.C. to insert hereon any further identification that may be necessary or desirable for recordation of this document.

署名:
Signature: Yusuke Ueda
第1発明者:
First Inventor: Yusuke Ueda

署名日:
Date: November 20, 2013

署名:
Signature: Tomohiko Tsuruta
第2発明者:
Second Inventor: Tomohiko Tsuruta

署名日:
Date: November 20, 2013

署名:
Signature: Takeshi Hatoh
第3発明者:
Third Inventor: Takeshi Hatoh

署名日:
Date: November 26, 2013

- その他発明者はここに付随する添付書面上にリストされます。
Additional inventor(s) listed on the attached sheet which is incorporated herein by reference.

注記: 上記日本語抄訳は、本書面の理解の助けとして付記しております。正式な解釈は英文に基づき行われます。

Note: The above Japanese text is for the purpose of helping the understanding of the reader. The interpretation of the Assignment should be based on the English text.

Client Ref:

譲渡証(続き)
ASSIGNMENT (Cont.)

署名: Signature: 第 4 発明者: Fourth Inventor:	<u>Takayuki Kondoh</u> Takayuki Kondoh	署名日: Date:	<u>November 25, 2013</u>
署名: Signature: 第 5 発明者: Fifth Inventor:	<u>Naoya Inoue</u> Naoya Inoue	署名日: Date:	<u>December 6, 2013</u>
署名: Signature: 第 6 発明者: Sixth Inventor:	_____	署名日: Date:	_____
署名: Signature: 第 7 発明者: Seventh Inventor:	_____	署名日: Date:	_____
署名: Signature: 第 8 発明者: Eighth Inventor:	_____	署名日: Date:	_____
署名: Signature: 第 9 発明者: Ninth Inventor:	_____	署名日: Date:	_____
署名: Signature: 第 10 発明者: Tenth Inventor:	_____	署名日: Date:	_____