

PATENT ASSIGNMENT

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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>Takamasa Ando</td> <td>11/22/2011</td> </tr> <tr> <td>Kazuma Natsume</td> <td>11/22/2011</td> </tr> </tbody> </table>		Name	Execution Date	Takamasa Ando	11/22/2011	Kazuma Natsume	11/22/2011				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>DENSO CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Showa-cho</td> </tr> <tr> <td>City:</td> <td>Kariya-city, Aichi-pref.</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>448-8661</td> </tr> </table>		Name:	DENSO CORPORATION	Street Address:	1-1, Showa-cho	City:	Kariya-city, Aichi-pref.	State/Country:	JAPAN	Postal Code:	448-8661
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (248)641-0270 Phone: 248-641-1600 Email: rcfaul@hdp.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Harness, Dickey & Pierce, PLC Address Line 1: P.O. Box 828 Address Line 4: Bloomfield Hills, MICHIGAN 48303</p>											
ATTORNEY DOCKET NUMBER:	4041P-000337/US										
NAME OF SUBMITTER:	H. Keith Miller										
<p>Total Attachments: 2 source=Assignment_4041P-000337#page1.tif source=Assignment_4041P-000337#page2.tif</p>											

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ASSIGNMENT

Atty. Docket No. 4041P-000337/US

The undersigned, hereinafter referred to collectively as Assignor, has an interest in the invention entitled:

METHOD OF DETERMINING THRESHOLD FOR DETECTION OF PEAK FREQUENCY IN RADAR AND OBJECT INFORMATION PRODUCING APPARATUS USING THE SAME

which is the subject of a United States or International application for patent

- (a) ☐ executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b) ☒ executed on November 22, 2011;
- (c) ☒ filed on November 4, 2011, and assigned Serial No. 13/289,077 or PCT International Application No. _____;
- (d) ☐ U.S. Patent No. _____, issued _____, and ☐ presently assigned as evidenced at Reel _____, Frame _____; or
- (e) ☐ entitled above and naming the undersigned inventors in this provisional patent application; and

DENSO CORPORATION of 1-1 Showa-cho, Kariya-city, Aichi-pref. 448-8661 Japan, hereinafter referred to as Assignee, is desirous of acquiring Assignor's interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor hereby authorizes an attorney authorized to prosecute this patent application to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

ASSIGNMENT

Takamasa Ando

First Inventor or Assignor

Takamasa Ando

November 22, 2011

Date

Takashi Sakurai

Witness

Kazuma Natsume

Second Inventor or Assignor

Kazuma Natsume

November 22, 2011

Date

Yoshie Samukawa

Witness