

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mai Sakamoto</td> <td>09/17/2009</td> </tr> <tr> <td>Kazuma Natsume</td> <td>09/17/2009</td> </tr> <tr> <td>Yuu Watanabe</td> <td>09/23/2009</td> </tr> <tr> <td>Hideki Shirai</td> <td>10/08/2009</td> </tr> <tr> <td>Chiharu Yamano</td> <td>10/16/2009</td> </tr> </tbody> </table>		Name	Execution Date	Mai Sakamoto	09/17/2009	Kazuma Natsume	09/17/2009	Yuu Watanabe	09/23/2009	Hideki Shirai	10/08/2009	Chiharu Yamano	10/16/2009
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CORRESPONDENCE DATA													
<p>Fax Number: (248)641-0270</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 248-641-1600</p> <p>Email: docketingpt@hdp.com</p> <p>Correspondent Name: Harness, Dickey & Pierce, P.L.C.</p> <p>Address Line 1: P.O. Box 828</p> <p>Address Line 4: Bloomfield Hills, MICHIGAN 48303</p>													
ATTORNEY DOCKET NUMBER:	4041P-000143/US												
NAME OF SUBMITTER:	H. Keith Miller												

CH \$40.00 12584982

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PATENT
REEL: 023579 FRAME: 0515

Total Attachments: 2
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ASSIGNMENT

Atty. Docket No. 4041P-000143/US

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

RADAR DEVICE

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 September 17, 23,
October 8 and 16;
- (c) ☒ filed on September 15, 2009, and assigned Serial
No. 12/584,982 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

Mai Sakamoto
First Inventor or Assignor
Mai Sakamoto

September 17, 2009
Date

Kazuma Natsume
Second Joint Inventor or Assignor
Kazuma Natsume

September 17, 2009
Date

Yuu Watanabe
Third Joint Inventor or Assignor
Yuu Watanabe

September 23, 2009
Date

Hideki Shirai
Fourth Joint Inventor or Assignor
Hideki Shirai

October 8, 2009
Date

Chiharu Yamano
Fifth Joint Inventor or Assignor
Chiharu Yamano

October 16, 2009
Date

Koichi Sato
Witness

Hiromitsu Onoda
Witness

Kento Nakabayashi
Witness

Yasutaka Yamauchi
Witness

Yasutaka Yamauchi
Witness