

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Takahiro Shidai</td> <td>11/22/2010</td> </tr> <tr> <td>Akihito Iwai</td> <td>11/22/2010</td> </tr> <tr> <td>Yohsuke Satoh</td> <td>11/23/2010</td> </tr> </tbody> </table>		Name	Execution Date	Takahiro Shidai	11/22/2010	Akihito Iwai	11/22/2010	Yohsuke Satoh	11/23/2010
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Yohsuke Satoh	11/23/2010								
<b>RECEIVING PARTY DATA</b>									
Name:	DENSO CORPORATION								
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City:	Kariya-city, Aichi-pref.								
State/Country:	JAPAN								
Postal Code:	448-8661								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12927142</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12927142				
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Application Number:	12927142								
<b>CORRESPONDENCE DATA</b>									
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ATTORNEY DOCKET NUMBER:	4041P-000177/US								
NAME OF SUBMITTER:	H. Keith Miller								
Total Attachments: 2 source=Assignment 4041P-000177_US#page1.tif source=Assignment 4041P-000177_US#page2.tif									

CH \$40.00 12927142

# ASSIGNMENT

Atty. Docket No. 4041P-000177/US

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

## METHOD AND APPARATUS FOR SCHEDULING TASKS TO CONTROL HARDWARE DEVICES

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 and 23, 2010;
- (c)  filed on November 8, 2010, and assigned Serial No. 12/927,142 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

Takahiro Shidai

First Inventor or Assignor  
Takahiro Shidai

Kenji Uhai

Witness

November 22, 2010

Date

Akihito Iwai

Second Joint Inventor or Assignor  
Akihito Iwai

Masahiro Goto

Witness

November 22, 2010

Date

Yohsuke Satoh

Third Joint Inventor or Assignor  
Yohsuke Satoh

Hideaki Tanaka

Witness

November 23, 2010

Date