

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3544470

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HIROKI SAITO	07/21/2015
SUSUMU TOKURA	07/21/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	IHI CORPORATION
<b>Street Address:</b>	1-1, TOYOSU 3-CHOME
<b>Internal Address:</b>	KOTO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	135-8710
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14867053
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	ASAIHI-PT001
<b>NAME OF SUBMITTER:</b>	GERALD B. HALT, JR.
<b>SIGNATURE:</b>	/Gerald B. Halt, Jr./
<b>DATE SIGNED:</b>	09/28/2015
<b>Total Attachments: 5</b>	
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**PATENT**

**REEL: 036665 FRAME: 0783**

Atty. Docket No. ASAIHI-PT001

### COMBINED DECLARATION AND ASSIGNMENT

With respect to the invention titled

FOREIGN MATTER DETECTION DEVICE AND METHOD FOR WIRELESS POWER SUPPLY DEVICE

the undersigned has authorized the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

United States Application No.: 14/867,053 filed on September 28, 2015

I state and declare the following.

#### DECLARATION

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

Atty. Docket No. ASAIHI-PT001

#### ASSIGNMENT

The undersigned hereby authorizes assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

Assignee IHI Corporation  
Assignee State or Country of Incorporation Japan  
Assignee Address 1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8710 Japan

Assignee is desirous of acquiring the entire right, title and interest in the invention, all applications for and all letters patent issued on the invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in the invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of the invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance.

Atty. Docket No. ASAIHI-PT001

This Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, the undersigned hereby authorizes our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

Atty. Docket No. ASAIHI-PT001

**SIGNATURE SHEET FOR  
DECLARATION AND ASSIGNMENT**

Inventor's  
Name Hiroki SAITO

Inventor's  
Signature Hiroki Saito

Date July 21 2015

Signed at Tokyo Japan  
(City and Country)

**STATEMENT OF WITNESS (optional):**

I, \_\_\_\_\_  
Name of Witness

was personally present and did see \_\_\_\_\_  
inventor identified above

execute this Assignment on \_\_\_\_\_ and such Assignor is personally known  
date

to me to be the person described herein.

Witness  
Signature \_\_\_\_\_

Atty. Docket No. ASAIHI-PT001

**SIGNATURE SHEET FOR  
DECLARATION AND ASSIGNMENT**

Inventor's  
Name Susumu TOKURA

Inventor's  
Signature Susumu Tokura

Date July 21 2015

Signed at Tokyo Japan  
(City and Country)

**STATEMENT OF WITNESS (optional):**

I, \_\_\_\_\_  
Name of Witness

was personally present and did see \_\_\_\_\_  
inventor identified above

execute this Assignment on \_\_\_\_\_ and such Assignor is personally known  
date

to me to be the person described herein.

Witness  
Signature \_\_\_\_\_