

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>Jun SATO</td> <td>07/23/2012</td> </tr> <tr> <td>Ryuji FUNAYAMA</td> <td>07/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jun SATO	07/23/2012	Ryuji FUNAYAMA	07/23/2012
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Jun SATO	07/23/2012						
Ryuji FUNAYAMA	07/23/2012						
RECEIVING PARTY DATA							
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA						
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City:	Toyota-shi, Aichi-ken						
State/Country:	JAPAN						
Postal Code:	471-8571						
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>13637858</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13637858		
Property Type	Number						
Application Number:	13637858						
CORRESPONDENCE DATA							
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Total Attachments: 1 source=Q141647_ASSIGNMENT_AS_FILED#page1.tif							

CH \$40.00 13637858

ASSIGNMENT

Whereas, I/we,

Name

Address

1) Jun SATO

Susono-shi, Shizuoka, Japan

2) Ryuji FUNAYAMA

Yokohama-shi, Kanagawa, Japan

hereinafter called assignor(s), have invented certain improvements in
SOUND SOURCE DETECTION DEVICE

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on September 27, 2012, Serial No. 13/637,858; and

Whereas

TOYOTA JIDOSHA KABUSHIKI KAISHA

1, Toyota-cho,
Toyota-shi, Aichi 471-8571 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORS

DATE SIGNED

1):

Name:

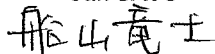


Jun SATO

2012. 7. 23

2):

Name:



Ryuji FUNAYAMA

23 July 2012