

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Yuji Sugimoto</td> <td>04/26/2012</td> </tr> <tr> <td>Tadao Suzuki</td> <td>05/07/2012</td> </tr> <tr> <td>Ryohei Kataoka</td> <td>05/14/2012</td> </tr> <tr> <td>Miyuki Mizoguchi</td> <td>04/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yuji Sugimoto	04/26/2012	Tadao Suzuki	05/07/2012	Ryohei Kataoka	05/14/2012	Miyuki Mizoguchi	04/26/2012
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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>13476314</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13476314						
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Application Number:	13476314										
CORRESPONDENCE DATA											
Fax Number:	(248)641-0270										
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Correspondent Name:	HARNESS, DICKEY & PIERCE, P.L.C.										

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ATTORNEY DOCKET NUMBER:	4041J-001981/US
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NAME OF SUBMITTER:	H. Keith Miller
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Total Attachments: 1 source=Assignment_4041J-001981#page1.tif
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ASSIGNMENT BY INVENTORS

Sole or Joint

WHEREAS, the undersigned, hereinafter referred to as Assignor(s), have invented

ANTENNA APPARATUS

for which the undersigned executed an application for Letters Patent of the United States of America:

- (A) X even date herewith
(B) on
(C) in U.S. Appln. No. filed

AND WHEREAS,

NIPPON SOKEN, INC., 14, Iwaya, Shimohasumi-cho, Nishio-city, Aichi-pref., 445-0012 Japan

DENSO CORPORATION, 1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan

hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the specification executed by Assignors of even date preparatory to filing a United States application for patent therefor, said invention and all United States applications 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 Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of United States application for patent and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee(s).

Yuji Sugimoto
Inventor 1: **Yuji Sugimoto**

Tadao Suzuki
Inventor 2: **Tadao Suzuki**

Ryohei Kataoka
Inventor 3: **Ryohei Kataoka**

Miyuki Mizoguchi
Inventor 4: **Miyuki Mizoguchi**

April 26, 2012 Yonichiron Suzuki
Date Witness

May 7, 2012 Shoichiro Hanai
Date Witness

May 14, 2012 Keita Saitou
Date Witness

April 26, 2012 Yonichiron Suzuki
Date Witness