

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yoshinori MAEDA</td> <td>07/30/2007</td> </tr> <tr> <td>Kazuya OKUMURA</td> <td>07/30/2007</td> </tr> <tr> <td>Michitaka TSUCHIDA</td> <td>07/30/2007</td> </tr> <tr> <td>Yoshio URAGAMI</td> <td>07/30/2007</td> </tr> <tr> <td>Kensuke YOSHIKUE</td> <td>07/30/2007</td> </tr> <tr> <td>Satoshi ANDO</td> <td>07/31/2007</td> </tr> <tr> <td>Koji SUGIYAMA</td> <td>07/31/2007</td> </tr> </tbody> </table>		Name	Execution Date	Yoshinori MAEDA	07/30/2007	Kazuya OKUMURA	07/30/2007	Michitaka TSUCHIDA	07/30/2007	Yoshio URAGAMI	07/30/2007	Kensuke YOSHIKUE	07/30/2007	Satoshi ANDO	07/31/2007	Koji SUGIYAMA	07/31/2007
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Koji SUGIYAMA	07/31/2007																
<b>RECEIVING PARTY DATA</b>																	
<b>Name:</b>	TOYOTA JIDOSHA KABUSHIKI KAISHA																
<b>Street Address:</b>	1, Toyota-cho																
<b>City:</b>	Toyota-shi, Aichi-ken																
<b>State/Country:</b>	Japan																
<b>Postal Code:</b>	471-8571																
<b>PROPERTY NUMBERS Total: 1</b>																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>11817510</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	11817510												
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<b>CORRESPONDENCE DATA</b>																	
<b>Fax Number:</b>	(703)413-2220																
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Total Attachments: 2

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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Date: <u>2007. 7. 30</u>	<u><i>Michitaka Tsuchida</i></u> (Signature of Inventor) <b>Michitaka TSUCHIDA</b>
Date: <u>2007. 7. 30</u>	<u><i>Yoshio Uragami</i></u> (Signature of Inventor) <b>Yoshio URAGAMI</b>
Date: <u>2007. 7. 30</u>	<u><i>Kensuke Yoshizue</i></u> (Signature of Inventor) <b>Kensuke YOSHIZUE</b>
Date: <u>2007. 7. 31</u>	<u><i>Satoshi Ando</i></u> (Signature of Inventor) <b>Satoshi ANDO</b>
Date: <u>2007. 7. 31</u>	<u><i>S.A. 2007.7.31 Satoshi Ando Koji Sugiyama</i></u> (Signature of Inventor) <b>Koji SUGIYAMA</b>

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