

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>Shingo UOZUMI</td><td>04/20/2007</td></tr><tr><td>Hiroshi KATO</td><td>04/20/2007</td></tr><tr><td>Yasunari MURANAKA</td><td>04/19/2007</td></tr><tr><td>Kazuhiko SUGITA</td><td>04/17/2007</td></tr><tr><td>Naoki ITO</td><td>04/17/2007</td></tr></tbody></table>	Name	Execution Date	Shingo UOZUMI	04/20/2007	Hiroshi KATO	04/20/2007	Yasunari MURANAKA	04/19/2007	Kazuhiko SUGITA	04/17/2007	Naoki ITO	04/17/2007	
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RECEIVING PARTY DATA													
Name:	AISIN AW CO., LTD.												
Street Address:	10, Takane, Fujii-cho												
City:	Anjo-shi, Aichi-ken												
State/Country:	JAPAN												
Postal Code:	444-1192												
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>11693368</td></tr></tbody></table>	Property Type	Number	Application Number:	11693368									
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Application Number:	11693368												
CORRESPONDENCE DATA													
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NAME OF SUBMITTER:	William H. Mandir												

CH \$40.00 11693368

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PATENT
REEL: 019345 FRAME: 0007

Assignment

Whereas, I/We, Shingo UOZUMI; Hiroshi KATO; Yasunari MURANAKA; Kazuhiko SUGITA; Naoki ITO of _____,

_____, respectively, hereinafter called assignor(s), have invented certain improvements in AUTOMATIC TRANSMISSION AND PRODUCTION METHOD OF IMPELLER HUB FOR AUTOMATIC TRANSMISSION and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, AISIN AW CO., LTD., 10, Takane, Fujii-cho, Anjo-shi, Aichi-ken, 444-1192, 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, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 11/693,368 and Confirmation number 9154, filed March 29, 2007) the application number and filing date of said application when known.

Date: April 20, 2007 Shingo Uozumi
s/Shingo UOZUMI

Date: April 20, 2007 Hiroshi Kato
s/Hiroshi KATO

Date: April 19, 2007 Yasunari Muranaka
s/Yasunari MURANAKA

Date: April 17, 2007 Kazuhiko Sugita
s/Kazuhiko SUGITA

Date: April 17, 2007 Naoki Ito
s/Naoki ITO

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)