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U.S. DEPARTMENT OF COMMERCE

O99272

(Rev. 10/02) U.S. Patent and Trademark Office 103371140 To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Toyota Jidosha Kabushiki Kaisha Hitoshi AZUMA Shinichi TAKEUCHI 1, Toyota-cho Hiroaki TASHIRO Toyota-shi, Aichi-ken Takeo YAMAMOTO 471-8571 Japan Yoshinori OZAKI Yoshio FUWA Masaaki OGAWA Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No 3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: 01/15/07; 01/15/07; 01/15/07; 01/15/07; 01/15/07; 01/15/07; and 01/15/07, respectively Additional name(s) & address(es) attached?

Yes 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 11/645,728 Additional numbers attached? ☐ Yes ☑ No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: SUGHRUE MION, PLLC 7. Total fee (37 CFR 3.41): \$40.00 ☑ Enclosed. WASHINGTON OFFICE ☐ Authorized to be charged to Deposit Account No. 19-4880. 23373 The USPTO is directed and authorized to charge all required CUSTOMER NUMBER fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. 8. Deposit Account Number: 19-4880 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and ballef; the foregoing information is true and correct and any attached copy is a true copy of the original/document. February 5, 2007 Reg. No. 32,156 William H. Mandir Date Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office

> P.O. Box 1450 Alexandria, VA 22313-1450

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Docket No. Q99272 For Non-U.S. Clients

Assignment

Whereas, I/We, Hitoshi AZUMA, Shinichi TAKEUCHI, Hiroaki TASHIRO, Takeo
YAMAMOTO, Yoshinori OZAKI, Yoshio FUWA, and Masaaki OGAWA of c/o TOYOTA
JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan
hereinafter called assignor(s), have invented certain improvements in Propeller Shaft and
executed an application for Letters Patent of the United States of America therefor on
January 15, 2007 ; and

Whereas,

TOYOTA JIDOSHA KABUSHIKI KAISHA of

1. Toyota-cho, Toyota-shi, Aichi-ken, 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, 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 11/645,728 and Confirmation number	
, filed December 27, 2006	_) the application
number and filing date of said application when known.	
Date: January 15, 2007 Hitoshi Azumac s/Hitoshi AZUMA	
s/Hitoshi AZUMA	
Date: January 15, 2007 Shinichi Takeuchi	
s/Shinichi TAKEUCHI	
Date: January 15, 2007 Hirocki Jashiro	
s/Hiroaki TASHIRO	
Date: January 15, 2007 Chec January 15, 2007 S/Takeo YAMAMOTO	
s/Takeo YAMAMOTO	
Date: January 15, 2007 Yoshinori Gaki	
s/Yoshinori OZAKI	
Date: January 15, 2007 Jushio Fulla s/Yoshio FUWA	
s/Yoshio FUWA	
Date: January 15, 2007 Masaaki Ogama	
s/ Masaaki OGAWA	

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

RECORDED: 02/05/2007

PATENT REEL: 018890 FRAME: 0393