

06-09-2008

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 7481.0080



103507380

To the Director of the U.S. Patent and  
Please record the attached original doc.

Mail Stop Assignment Recordation Services

1. Name of conveying party(ies):  
Masatsugu ISHIBA

2. Name and address of receiving party(ies):

Name: Toyota Jidosha Kabushiki Kaisha

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Internal Address:

3. Nature of conveyance:

Street Address: 1, Toyota-cho

☒ Assignment

☐ Merger

City: Toyota-shi, Aichi

☐ Security Agreement

☐ Change of Name

State: Japan

Zip Code:

471-8571

☐ Joint Research  
Agreement

☐ Government Interest  
Assignment

Additional name(s) & Address(es) attached?

☐ Executive Order 9494,  
Confirmatory License

☐ Other:

☐ Yes

☒ No

Execution Date: May 15, 2008

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:

A. Patent Application Number(s):

12/078.213

B. Patent Number(s):

Additional numbers attached?

☐ Yes

☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved:  
1

Name: James W. Edmondson (202) 408-4000

7. Total fee (37 CFR 1.21(h) and 3.41): \$40

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT  
& DUNNER, L.L.P.

☒ Enclosed (Please charge deficiency or credit overpayment to deposit account 06-0916)

Street Address: 901 New York Avenue, N.W.

☐ Authorized to be charged to deposit account

City: Washington, D.C.

State: Zip: 20001-4413

8. Deposit Account No.: 06-0916

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signed: James W. Edmondson

James W. Edmondson

June 4, 2008

Date

Total number of pages including cover sheet, attachments and documents: 2

6/2007

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PATENT  
REEL: 021070 FRAME: 0546

**ASSIGNMENT**

Whereas, I/we,

NameAddress1) **Masatsugu ISHIBA**

Gotemba-shi, Shizuoka, Japan

hereinafter called assignor(s), have invented certain improvements in  
**FAN CONTROL APPARATUS**

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

filed on **March 28, 2008**, Serial No. **12/078213**; 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.

INVENTORSDATE SIGNED

1):

Name:

Masatsugu Ishiba**Masatsugu ISHIBA**May 15, 2008

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

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RECORDED: 06/04/2008

**PATENT**  
**REEL: 021070 FRAME: 0547**