

05-22-2000



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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Masanori SUGIYAMA, Yoshihide SUZUKI and Chiaki HONMA</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>	<p>2. Name and address of receiving party(ies)? Aisin Seiki Kabushiki Kaisha 1, Asahi-machi 2-chome Kariya-shi, Aichi-ken, JAPAN</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>
<p>3. Nature of Conveyance: X Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Names <input type="checkbox"/> Other</p> <p>Execution Date: April 18, 2000</p>	



4. Application number(s) or patent number(s): Attorney Docket Q-58239

If this document is being filed together with a new application, the execution date of the application is:

<p>A. Patent Application No (s) 09/528,154</p>	<p>B. Patent No.(s)</p>
<p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	

<p>5. Name and address of party to whom correspondence concerning document should be mailed: SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3213</p>	<p>6. Total number of applications and registration involved: 1</p> <p>7. Total Fee (37 CFR 3.41): \$40. X Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880. <input type="checkbox"/> Authorized to be charged to Deposit Account</p> <p>8. Deposit Account No. 19-4880</p>
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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.

Robert V. Sloan Reg. No. 22,775 May 17, 2000
Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

OMB No. 0651-0011 (exp. 4/94)

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05/18/2000 SLUANG1 00000083 09520154

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PATENT
REEL: 010793 FRAME: 0388

Assignment

Whereas, I/We, Masanori SUGIYAMA, Yoshihide SUZUKI & Chiaki HONMA of
Aichi-ken, JAPAN

, hereinafter called assignor(s), have invented certain improvements in
CHOPPING ENERGIZATION CONTROL DEVICE FOR ELECTRIC MOTOR
and executed an application for Letters Patent of the United States of America therefor on
April 18, 2000 ; and

Whereas, Aisin Seiki Kabushiki Kaisha
1, Asahi-machi 2-chome
Kariya-shi, Aichi-ken, JAPAN
(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to
any United States and foreign 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 and all countries foreign thereto, including rights of priority under
the International Convention of Paris (1883) as amended, and I/we request the Commissioner of Patents
to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its
successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent
on the invention and I/we will execute without further consideration all papers deemed necessary by the
assignee in connection with the United States and foreign applications when called upon to do so by
the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of
2100 Pennsylvania Avenue, N.W. Washington, D.C 20037-3202 to insert here in parentheses (Application
number 09/528,154 filed March 17, 2000) the filing date and application
number of said application when known.

Date: April 18, 2000 s/ Masanori Sugiyama
Masanori SUGIYAMA

Date: April 18, 2000 s/ Yoshihide Suzuki
Yoshihide SUZUKI

Date: April 18, 2000 s/ Chiaki Honma
Chiaki HONMA

Date: s/ _____

Date: s/ _____

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