

09-15-2000

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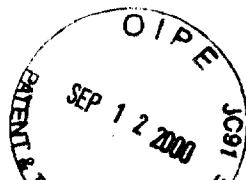


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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Chiaki HONMA and Masanori SUGIYAMA *MS*  
*9.12.00*  
Additional name(s) of conveying party(ies) attached?  
 yes  no

2. Name and address of receiving party(ies)?  
Aisin Seiki Kabushiki Kaisha  
1, Asahi-machi 2-chome  
Kariya-shi, Aichi-ken, JAPAN  


3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Names  
 Other

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 yes  no

Execution Date: June 21, 2000

4. Application number(s) or patent number(s): Attorney Docket Q-59556  
If this document is being filed together with a new application, the execution date of the application is:  
A. Patent Application No.(s)  
09/585,362  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

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

6. Total number of applications and registration involved:  
1  
7. Total Fee (37 CFR 3.41): \$40.  
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.  
 Authorized to be charged to Deposit Account  
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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. Bruce E. Kramer, Reg. No. 33,725 FOR  
*Bruce E. Kramer*  
Robert V. Sloan Reg. No. 22,775 September 12, 2000 Date

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

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09/13/2000 AWONDAF1 00000104 09585362  
02 FC:581 40.00 OP

# Assignment

Whereas ~~I/We~~, Chiaki HONMA and Masanori SUGIYAMA of  
Aichi-ken, JAPAN

, hereinafter called assignor(s), have invented certain improvements in  
CHOPPING ENERGIZATION CONTROL DEVICE  
and executed an application for Letters Patent of the United States of America therefor on  
June 21, 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 09/585,362, filed June 2, 2000) the filing date and application  
number of said application when known.

Date: June 21, 2000 s/ Chiaki Honma  
Chiaki HONMA

Date: June 21, 2000 s/ Masanori Sugiyama  
Masanori SUGIYAMA

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

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