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Tomokazu MAKINO
Shiro YONEZAWA

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MITSUBISHI DENKI KABUSHIKI KAISHA
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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: September 11, 2003

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Not Yet AssignedB. Patent No.(s)
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5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC

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PATENT
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ASSIGNMENT

Whereas, I/we Tomokazu MAKINO and Shiro YONEZAWA
both of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in
IGNITION CONTROLLER FOR INTERNAL COMBUSTION ENGINE
and executed an application for Letters Patent of the United States of America therefor on

September 11, 2003 ; and

Whereas, MITSUBISHI DENKI KABUSHIKI KAISHA of
2-3, Marunouchi 2-chome, Chiyoda-ku,
Tokyo 100-8310, 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 - 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 my/our attorneys SUGHRUE MION, PLLC of 2100
Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses
(Application number _____, filed _____) the filing date and
application number of said application when known.

Date: September 11, 2003 s/ Tomokazu Makino

Date: September 11, 2003 s/ Shiro Yonezawa

Date: s/ _____

Date: s/ _____

Date: s/ _____

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