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1. Name of conveying party(ies):
Norihisa FUKUTOMI and Mamoru SUMIDA

Additional name(s) of conveying party(ies) attached?
 yes no

2. Name and address of receiving party(ies)?
MITSUBISHI DENKI KABUSHIKI KAISHA
2-3, Marunouchi 2-chome, Chiyoda-ku,
TOKYO 100-8310 JAPAN

3. Nature of Conveyance:
 Assignment Merger
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Execution Date: May 31, 2001

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)/Confirmation No.(s)
09/850,200 /9732

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

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Robert F. Seas, Jr. Reg. No. 21,092 August 30, 2001 Date

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Mail documents to be recorded with required cover sheet information to:
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Assignment

Whereas, I/We, Norihisa FUKUTOMI and Mamoru SUMIDA both of TOKYO 100-8310 JAPAN, hereinafter called assignor(s), have invented certain improvements in FUEL INJECTION VALVE and executed an application for Letters Patent of the United States of America therefor in Application number _____ and Confirmation number _____, on _____; and

Whereas, MITSUBISHI DENKI KABUSHIKI KAISHA, 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 Commissioner for 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 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.

Date: May 31, 2001 Norihisa Fukutomi
s/Norihisa FUKUTOMI

Date: May 31, 2001 Mamoru & Sumida
s/Mamoru SUMIDA

Date: _____
s/

Date: _____
s/

Date: _____
s/

Date: _____
s/

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