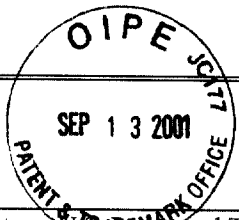


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Assignment

Whereas, We, Kohji HASHIMOTO and Masaharu YUHARA of Tokyo, Japan, respectively, hereinafter called assignors, have invented certain improvements in DETERIORATION DETECTOR FOR EXHAUST GAS SENSOR AND METHOD OF DETECTING DETERIORATION and executed an application for Letters Patent of the United States of America therefor in Application number 09/858,721, on

June 11, 2001; 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,

We, the above named assignors, 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 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: June 11, 2001 X Kohji, Hashimoto
s/Kohji HASHIMOTO

Date: June 11, 2001 X Masaharu Yuhara
s/Masaharu YUHARA

Date: _____
s/

Date: _____
s/

Date: _____
s/

Date: _____
s/

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