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S. DEPARTMENT OF COMMERCE
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To the Assistant Commissioner of Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

OTSUKA, Koki, ITOH, Kenji, HAYASHI, Keijiro and
TAKAHASHI, Norio

Additional name(s) of conveying party(ies) attached?

☐ yes

☒ no

2. Name and address of receiving party(ies)?

HITACHI METALS, LTD.
2-1, Shibaura 1-chome,
Minato-ku, Tokyo, JAPAN

3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Names

☐ Other

Additional name(s) & address(es) attached?

☐ yes

☒ no

Execution Date: August 1, 2000

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)
09/543,755

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): \$40.00

☒ Enclosed. Please charge any underpayment in
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☐ 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.

Peter D. Olexy, P.C.

Reg. No. 24,513

August 14, 2000

Date

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

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08/15/2000 SDENB081 00000065 09543755

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PATENT
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ASSIGNMENT

Whereas, I/We, Koki OTSUKA, Kenji ITOH, Keijiro HAYASHI and Norio TAKAHASHI of Tochigi-ken, Japan; Tochigi -ken, Japan; Tochigi-ken, Japan; and Saitama-ken, Japan, respectively, hereinafter called assignor(s), have invented certain improvements in

Exhaust Equipment Member, Internal Combustion Engine System Using Same, and Method for Producing Such Exhaust Equipment Member

and executed an application for Letters Patent of the United States of America therefor on

August 1, 2000; and

Whereas, Hitachi Metals, Ltd. of 2-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan (assignee), desire 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,

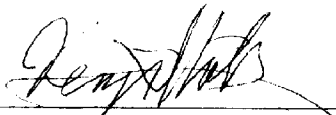
I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner 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 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 attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number 09/543,755, Filed April 5, 2000) the filing date and application number of said application when known.

Date: August 1, 2000


Koki OTSUKA

Date: August 1, 2000


Kenji ITOH

Date: August 1, 2000


Keijiro HAYASHI

Date: August 1, 2000


Norio TAKAHASHI