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To the Honorable Assistant Commissioner

101286765

ed original documents or copy thereof.

1. Name of conveying party(ies):
Ryoichi SHIBATA and Takeo KANEUCHI

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

Name:
HITACHI METALS, LTD.
Internal Address:
1-2 Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 Japan
Street Address:
Same as aboveAdditional name(s) of conveying party(ies) attached?
___ yes ___ ☒ no

3. Nature of Conveyance:

☒ Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other

City State Zip

Additional name(s) & address(es) attached?
___ yes ___ ☒ no

Execution Date: December 10, 1999

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:
December 10, 1999

A. Patent Application No.(s)

B. Patent No(s).

09/446961

Additional numbers attached? ___ Yes ___ ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE, MIOW, ZINN, MACPEAK & SEAS
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-32026. Total number of applications and patents involved:
One (1)7. Total Fee (37 CFR 3.41): \$ 40.00
☒ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.

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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.

Name Waddell A. Biggart Reg. No. 24,861

December 30, 1999
Date

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

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Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner for Patents
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ASSIGNMENT

Whereas, I/We, **Ryoichi SHIBATA and Takeo KANEUCHI** of **916-8, Ishibashi, Ooaza, Ishibashi Machi, Shimotuga-gun, Tochigi-ken, 329-0511 Japan and 1-65-4-206, Beppu, Kumagaya-shi, Saitamaken 360-0856 Japan**

hereinafter called assignor(s), have invented certain improvements in

DIE-CASTING METHOD AND DIE-CASTINGS OBTAINED THEREBY

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

December 10 1999; and

Whereas, **HITACHI METALS, LTD.** of **1-2 Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 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 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, PLLC** of **2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202** to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

Date: December 10, 1999

s/ 
Ryoichi SHIBATA

Date: December 10, 1999

s/ 
Takeo KANEUCHI

Date: _____

s/ _____

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