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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents the new address(es) below.

1. Name of conveying party(ies):
 Yasufumi FUJITA
 Yukio FUKUCHI
 Junichi IWAI

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
 THE JAPAN STEEL WORKS, LTD.
 1-2, Yurakucho 1-chome,
 Chiyoda-ku, Tokyo,
 Japan

Additional name(s) & address(es) attached? Yes No



3. Nature of conveyance/Execution Date(s):

Execution Date(s): February 05, 2007

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

4. Application number(s) or patent number(s):

A. Patent Application No.(s)
 Not yet determined

B. Patent No.(s)
 Not yet determined

Additional numbers attached? Yes No

This document is being filed together with a new application

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

SUGHRUE MION, PLLC
 WASHINGTON DC SUGHRUE/265550
65565
 CUSTOMER NUMBER

6. Total number of applications and patents involved:
 1

7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00
 Authorized to be charged by credit card
 Authorized to be charged to Deposit Account No. 19-4880.
 Enclosed.
 None required (government interest not affecting title)

8. Deposit Account Number:
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9. Signature:

/darrylmexic/ February 12, 2007
 Darryl Mexic Reg. No. 23,063 Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:
MAIL STOP ASSIGNMENT RECORDATION SERVICES
 Director of the U.S. Patent and Trademark Office
 P.O. Box 1450
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ASSIGNMENT

Whereas, I/we Yasufumi FUJITA, Yukio FUKUCHI and Junichi IWAI
all of Hiroshima, Japan

hereinafter called assignor(s), have invented certain improvements in
DRIVE APPARATUS FOR AN EXTRUDER

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

February 5, 2007; and

Whereas,

THE JAPAN STEEL WORKS., LTD.
of 1-2, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 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: February 5, 2007 s/ YASUFUMI FUJITA

Date: February 5, 2007 s/ YUKIO FUKUCHI

Date: February 5, 2007 s/ JUNICHI IWAI

Date: s/ _____

Date: s/ _____

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