

02-27-2007



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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  
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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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2-12-07

# 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)