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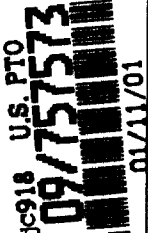
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1. Name of conveying party(ies):  
Yasuhiko ISHIDA  
  
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 yes  no

2. Name and address of receiving party(ies)?  
THE JAPAN STEEL WORKS, LTD.  
1-2, Yurakucho 1-chome, Chiyoda-ku, Tokyo, Japan  
  
9/757573  
  
Additional name(s) & address(es) attached?  
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3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Names  
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Execution Date: December 21, 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: December 21, 2000  
A. Patent Application No.(s) 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  
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Darryl Mexic Reg. No. 23,063 January 11, 2001 Date

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# Assignment

Whereas, I/We, **Yasuhiko Ishida** of  
**Hiroshima, Japan**

hereinafter called assignor(s), have invented certain improvements in  
**DIE FOR USE IN A PLASTIC GRANULATING APPARATUS OF UNDERWATER CUTTING TYPE**

and executed an application for Letters Patent of the United States of America therefor on  
**December 21, 2000** ; 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 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 \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: December 21, 2000 Yasuhiko Ishida

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

**PATENT**