PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Sumio IIDA | 08/24/2007 |
| Masami IMAMURA | 08/24/2007 |
| Yuuji TANAKA | 11/12/2007 |
| Kazuhiro SHIMODA | 11/06/2007 |
| Hirofumi HORI | 11/06/2007 |
| Akira MOTOKI | 11/15/2007 |
| Shizuo MORI | 11/15/2007 |

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11883746 |

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ATTORNEY DOCKET NUMBER: 12137-0008

PATENT

500715385 REEL: 021893 FRAME: 0298

OP \$40.00 118837

| NAME OF SUBMITTER: | Christopher W. Brody |
|--|----------------------|
| Total Attachments: 2 source=12137-8 assignment#page1.tif | |
| source=12137_8 assignment#page2 tif | |

PATENT REEL: 021893 FRAME: 0299

ASSIGNMENT

12137-0008

| This is an | Assignment of the following rights, title and into | erest: | | | |
|---|---|---|--|--|--|
| \boxtimes | United States of America rights, title and inter | est in the invention | | | |
| | | | | | |
| \boxtimes | International Application No. PCT/JP2 | 2006/302280 | | | |
| | Date of Filing: 09/02/2006 | | | | |
| | | | | | |
| | Date of Filing: | | | | |
| Title of the | | Inhibitor for Hot Plastic Working ing Seamless Tube With the Same | | | |
| Inventors (| |) METAL INDUSTRIES, LTD. ı, Osaka-shi, Osaka 541-0041 Japan and, ıf c/o PALACE CHEMICAL CO., LTD., | | | |
| | SUMITOMO METAL INDUSTRIES, LTD. of 5 Osaka 541-0041 Japan | -33, Kitahama 4-chome, Chuo-ku, Osaka-shi, | | | |
| Invention id | hereas, we, the above-identified Inventors, have invedentified above and described in the above-identifier as "Invention"); | ented certain new and useful improvements in the d patent application(s) and/or patent(s) (hereinafter | | | |
| And identified as | nd, whereas we desire to assign our above-identified assignee; | rights, title and interest in the Invention to the above- | | | |
| No acknowledo | ow, this indenture witnesseth, that for good and valu- ged; | able consideration, the receipt whereof is hereby | | | |
| applications and to any in and to ar and other b | and all Letters Patent of the United States, which m | ntinuations, and continuations-in-part thereof, and in hay be granted or have granted for said Invention, and I in and to any and all priority rights, Convention rights, | | | |
| An States Lette interest the | nd we hereby authorize and request the Commission ters Patent which may issue for said Invention to sai ereto; | ner of Patents and Trademarks to issue any United d Assignee, as assignee of the whole right, title and | | | |
| for filing div reissue or r | nd we further agree to sign and execute all necessal visions, continuations and continuations-in-part of sa reissues of any Letters Patent which may be grante s) may from time to time require and prepare at its o | d for my aforesaid Invention, as the Assignee or its | | | |
| J | | 2 2 2 7 8 3 4 1 | | | |
| Signature: | mio fida : Sumio IIDA | <u> </u> | | | |
| | masami Amamura Masami IMAMURA | 2007, 8, 24 Date | | | |
| Signature: | Masami IMAMURA | Date | | | |

PATENT REEL: 021893 FRAME: 0300 Assignment
U.S. Patent Application
Page two

RECORDED: 11/26/2008

| ·ye | uji Tanaka | 2007. 11.12 |
|-----------------------|-------------------------|---------------------|
| Signature: | Yuuji TANAKA | Date |
| Kazuh | iro Shimoda | 2007, 11,06 |
| Signature: | Kazuhiro SHIMODA | Date |
| Hirofum Signature: | i Hori Hirofumi HORI | 2007. 11.06 Date |
| akira | notohi | 2007 11. 15 |
| Signature: | Akira MOTOKI | Date |
| Shigm | 4 Mori Shizuo MORI | 2007, 11, 15 |
| Signature: | Shizuo MORI | Date |

PATENT REEL: 021893 FRAME: 0301