

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Tetsuo MAKIDA</td><td>12/17/2008</td></tr><tr><td>Hideo KUBO</td><td>12/17/2008</td></tr><tr><td>Kenji NISHIMOTO</td><td>12/17/2008</td></tr><tr><td>Yoshitaka YAMADA</td><td>12/17/2008</td></tr></tbody></table>	Name	Execution Date	Tetsuo MAKIDA	12/17/2008	Hideo KUBO	12/17/2008	Kenji NISHIMOTO	12/17/2008	Yoshitaka YAMADA	12/17/2008	
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Yoshitaka YAMADA	12/17/2008										
RECEIVING PARTY DATA											
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City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	141-0032										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12343908</td></tr></tbody></table>	Property Type	Number	Application Number:	12343908							
Property Type	Number										
Application Number:	12343908										
CORRESPONDENCE DATA											
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Total Attachments: 1 source=ASSIGNMENT_EXECUTED_FILED_12-24-2008#page1.tif											

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PATENT

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REEL: 022029 FRAME: 0372

ASSIGNMENT

Whereas, I/we Tetsuo MAKIDA, Hideo KUBO, Kenji NISHIMOTO and Yoshitaka YAMADA
all of Hiroshima, Japan

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

CUTTER DEVICE

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

December 17, 2008; and

Whereas, The Japan Steel Works, Ltd.,
11-1, Osaki 1-chome, Shinagawa-ku, Tokyo 141-0032 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: December 17, 2008 s/ TETSUO MAKIDA

Date: December 17, 2008 s/ HIDEO KUBO

Date: December 17, 2008 s/ KENJI NISHIMOTO

Date: December 17, 2008 s/ YOSHITAKA YAMADA

Date: s/ _____

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

PATENT

RECORDED: 12/24/2008

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