

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>Hideo Ueno</td> <td>08/02/2010</td> </tr> <tr> <td>Yuji Soda</td> <td>08/02/2010</td> </tr> <tr> <td>Hironori Hideshima</td> <td>08/02/2010</td> </tr> </tbody> </table>		Name	Execution Date	Hideo Ueno	08/02/2010	Yuji Soda	08/02/2010	Hironori Hideshima	08/02/2010
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Hideo Ueno	08/02/2010								
Yuji Soda	08/02/2010								
Hironori Hideshima	08/02/2010								
RECEIVING PARTY DATA									
Name:	Mitsubishi Steel Mfg. Co., Ltd.								
Street Address:	2-22 Harumi 3-chome								
Internal Address:	Chuo-ku								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	104-8550								
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>12918483</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12918483				
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Application Number:	12918483								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Terre L. Robertson								
Total Attachments: 2									

OP \$40.00 12918483

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**PATENT
 REEL: 024865 FRAME: 0071**

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ASSIGNMENT

Serial No: 12/918,483

Filed: August 19, 2010

Title: IRON-BASED ALLOY SINTERING POWDER

For \$10.00 (Ten Dollars) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to Mitsubishi Steel Mfg. Co., Ltd. of 2-22, Harumi 3-chome, Chuo-ku, Tokyo 104-8550, Japan (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for letters patent of the United States, executed by the undersigned on, August 2, 2010 and in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner for Patents to issue said letters patent to said Assignee.

The undersigned hereby authorize and request that the attorneys of record in said application insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of Assignee.

For said consideration the undersigned hereby agree, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all applications on said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon any and all of said applications, and any and all applications and other documents for letters patent in other countries on said invention or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said Assignee, its successors or assigns, in the event of any application or letters patent assigned herein becoming involved in Interference or Opposition, to cooperate to the best of the ability of the undersigned with said Assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said letters patent, both in the United States and in other countries, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns, whereby said letters patent will be held and enjoyed by said Assignee, its successors and assigns, to the full end of the term for which said letters patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

Executed this 2 day of August, 2010

Hideo UENO

Typed name of inventor

Hideo Ueno

Signature of inventor

Executed this 2 day of Aug, 2010

Yuji SODA

Typed name of inventor

Yuji Soda

Signature of inventor

Executed this 2 day of August, 2010

Hironori HIDESHIMA

Typed name of inventor

Hironori Hideshima

Signature of inventor