

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>Kazukuni Hase</td><td>08/08/2007</td></tr><tr><td>Hideto Kimura</td><td>08/08/2007</td></tr><tr><td>Takaaki Toyooka</td><td>08/08/2007</td></tr></tbody></table>	Name	Execution Date	Kazukuni Hase	08/08/2007	Hideto Kimura	08/08/2007	Takaaki Toyooka	08/08/2007	
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Kazukuni Hase	08/08/2007								
Hideto Kimura	08/08/2007								
Takaaki Toyooka	08/08/2007								
RECEIVING PARTY DATA									
Name:	JFE Steel Corporation								
Street Address:	2-3, Uchisaiwai-cho 2-chome								
Internal Address:	Chiyoda-ku								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	100-0011								
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>11885213</td></tr></tbody></table>	Property Type	Number	Application Number:	11885213					
Property Type	Number								
Application Number:	11885213								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Carol Coney								
Total Attachments: 2									

CH \$40.00 11885213

500351528

PATENT
REEL: 019809 FRAME: 0634

ASSIGNMENT

WHEREAS, We , Kazukuni HASE, Hideto KIMURA,
citizens of Japan , residing at Okayama, Japan

respectively, (hereinafter referred to as "the undersigned"), having made an invention entitled

HOT FORGED PRODUCT WITH EXCELLENT FATIGUE STRENGTH, METHOD FOR MAKING THE SAME,
AND MACHINE STRUCTURAL PART MADE FROM THE SAME

for which on the date set forth below, unless otherwise indicated here,
_____, the undersigned executed an application for United States Letters Patent,

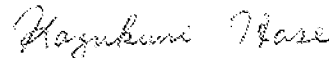
WHEREAS, JFE STEEL CORPORATION, a corporation of Japan , with offices at 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011, Japan ,
(hereinafter referred to as "assignee"), is desirous of acquiring the entire right, title and interest in said invention, said application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED on August 8, 2007, at Okayama, Japan.



Kazukuni HASE



Hideto KIMURA

Witness

ASSIGNMENT

WHEREAS, We, Takaaki TOYOOKA,
citizens of Japan, residing at Chiba, Japan

respectively, (hereinafter referred to as "the undersigned"), having made an invention entitled

HOT FORGED PRODUCT WITH EXCELLENT FATIGUE STRENGTH, METHOD FOR MAKING THE SAME,

AND MACHINE STRUCTURAL PART MADE FROM THE SAME

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EXECUTED on August 8, 2007, at Chiba, Japan.

Takaaki Toyooka
Takaaki TOYOOKA

Witness

PATENT