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FORM PTO-1585

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To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof

1. Name of conveying parties:

Masafumi ZEZE
Takashi MOROHOSHI
Ryusuke MIURA
Shintaro KUSUNOKI
Yasuhiro KINARI
Masayuki ABE
Hiroshi SUGANO
Kenichiro MIYAMOTO
Masaharu OKA
Yuji KOYAMA

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Nippon Steel Corporation
Internal Address: _____
Street Address: 6-3, Otemachi 2-chome, Chiyoda-ku
City: Tokyo 100-8071
State: Japan
ZIP: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution date: **All on November 22, 2000**

4. Application numbers or patent numbers:

If this document is being filed together with a new application, the execution date of the application is: **November 22, 2000**

A. Patent Applications:

B. Patent No.(s)

Additional Numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Edward W. Greason
Internal Address: KENYON & KENYON
Street Address: One Broadway
City: New York State: New York ZIP: 10004

12/3/2000 TV0111 00000005 110600 09719206
05 EC:581 40.00 CH

6. Total number of applications and patents involved: **1**7. Total fee (37 C.F.R. 3.41) \$ **40.00**

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

11-0600

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original.

John J. Kelly (Reg. No. 29,182)
Name of Person Signing

Signature

DEC. 7, 2000
Date

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page 1 of 2

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert
ASSIGNEE's
Name(s)
Address(es))

NIPPON STEEL CORPORATION

6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8071, Japan

(Title of
Invention)

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

CAST STEEL AND STEEL MATERIAL WITH EXCELLENT WORKABILITY,
METHOD FOR PROCESSING MOLTEN STEEL THEREFORAND METHOD FOR MANUFACTURING THE CAST STEEL
AND STEEL MATERIAL

relating to International Patent Application PCT/JP 00 / 02296 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date
of execution
of application,
if not
concurrent)

(a) executed on _____;

(b) filed on _____;
Serial No. _____/_____;

_____) is hereby authorized to insert in (b) the specified
data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signature)

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(SIGNATURE)Masafumi Zeze
(TYPE NAME)November 22, 2000
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(SIGNATURE)Takashi Morohoshi
(TYPE NAME)November 22, 2000
(DATE)3) Ryusuke Miura
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(to be continued on page 2)

5) <u>Yasuhiro Kinari</u> (SIGNATURE)	<u>Yasuhiro Kinari</u> (TYPE NAME)	<u>November 22, 2000</u> (DATE)
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11) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
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