

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Hiroshi AKAMIZU | 07/26/2007 |
| Yoichi MUKAI | 07/26/2007 |
| Shushi IKEDA | 07/26/2007 |
| Koichi SUGIMOTO | 07/25/2007 |

RECEIVING PARTY DATA

| | |
|-----------------|--|
| Name: | KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) |
| Street Address: | 10-26, Wakinohama-cho 2-chome, Chuo-ku |
| City: | Kobe-shi, Hyogo |
| State/Country: | JAPAN |
| Postal Code: | 651-8585 |

| | |
|-----------------|-----------------------|
| Name: | SHINSHU TLO CO., LTD. |
| Street Address: | 15-1, Tokida 3-chome, |
| City: | Ueda-shi, Nagano |
| State/Country: | JAPAN |
| Postal Code: | 386-8567 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11910013 |

CORRESPONDENCE DATA

Fax Number: (703)413-2220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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OP \$40.00 11910013

500364691

PATENT
REEL: 019894 FRAME: 0481

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:

314452US0XPCT

NAME OF SUBMITTER:

Fana Ezra

Total Attachments: 4

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Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) Takahiro KASHIMA, Yoichi MUKAI and Hiroshi AKAMIZU of c/o Kakogawa Works in Kobe
Steel, Ltd., 1, Kanazawa-cho, Kakogawa-shi, Hyogo 675-0137 Japan and Koichi SUGIMOTO of
c/o The Faculty of Engineering in Shinshu University, 17-1, Wakasato 4-chome, Nagano-shi,
Nagano 380-8553 Japan

INSERT TITLE OF
INVENTION:

_____, respectively,
have invented certain new and useful improvements in: HIGH-STRENGTH COLD-ROLLED STEEL SHEET
EXHIBITING EXCELLENT STRENGTH-WORKABILITY BALANCE AND PLATED STEEL SHEET

(Application No. _____, filed _____), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, KABUSHIKI KAISHA KOBE SEIKO SHO (Kobe Steel, Ltd.) and SHINSHU TLO CO., LTD.
(hereinafter referred to as "ASSIGNEE") having a place of business at: 10-26, Wakinohama-cho 2-chome, Chuo-ku,
Kobe-shi, Hyogo 651-8585 Japan and 15-1, Tokida 3-chome, Ueda-shi, Nagano 386-8567 Japan is desirous of
acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted
therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby
acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer
unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial
possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which
may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in
and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions
and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the
assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE,
its (his) 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 by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: August 7, 2007

T. P. Kashima
(Signature of Inventor) Takahiro KASHIMA

Date: August 7, 2007

向井陽一
(Signature of Inventor) Yoichi MUKAI

Date: August 7, 2007

Hiroshi Akamizu
(Signature of Inventor) Hiroshi AKAMIZU

Date: _____

(Signature of Inventor) Koichi SUGIMOTO

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

Assignment of Application

INVENTOR NAMES
RESIDENCE
ADDRESS OF
INVENTORS:

WHEREAS, I (WE) Takahiro KASHIMA, Yoichi MUKAI and Hiroshi AKAMIZU of c/o Kakogawa Works in Kobe
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c/o The Faculty of Engineering in Shinshu University, 17-1, Wakasato 4-chome, Nagano-shi,
Nagano 380-8553 Japan

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(Application No. _____, filed _____), and

INVENTOR NAME
AND ADDRESS OF
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| | |
|---------------------------|--|
| Date: _____ | _____ (Signature of Inventor) Takahiro KASHIMA |
| Date: _____ | _____ (Signature of Inventor) Yoichi MUKAI |
| Date: _____ | _____ (Signature of Inventor) Hiroshi AKAMIZU |
| Date: <u>08 Aug. 2007</u> | <u>Koichi Sugimoto</u> (Signature of Inventor) Koichi SUGIMOTO |
| Date: _____ | _____ (Signature of Inventor) |
| Date: _____ | _____ (Signature of Inventor) |

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314