Atty Docket No.: 240899US0/phh FORM PTO-1595 06-04	11-29-2004 
To the Director of the United States Patent and Trademark Office	
1. Name of conveying party(ies): Takahiro KASHIMA Shunichi HASHIMOTO Shushi IKEDA Hiroshi AKAMIZU Koh-ichi SUGIMOTO Akihiko NAGASAKA Akinobu KANDA Ryo KIKUCHI Additional name(s) of conveying party(ies) attached? □ Yes	<ul> <li>2. Name and address of receiving party(ies):</li> <li>Name: Kabushiki Kaisha Kobe Seiko Sho (kobe Steel, Ltd. Address: 10-26, Wakinohama-cho 2-chome, Chuo-ku, Kobe-shi, Hyogo 651-8585, Japan</li> </ul>
3. Nature of Conveyance:	—
Assignment     Genered Merger     Security Agreement     Other	
Execution Date: July 1, 2003	Additional name(s) and address(es) attached?  Yes No
4. Application number(s) or patent number(s):	
□ This document is being filed together with a new application	a
A. Patent Application No.(s) 10/470,752	B. Patent No.(s)
Additional numbers att	tached? 🗆 Yes 🔳 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1
Customer Number 22850	<ul> <li>7. Total fee (37 CFR 3.41): \$40.00</li> <li>Enclosed</li> <li>Authorized to be charged to deposit account</li> </ul>
Tel. (703) 413-3000 Fax. (703) 413-2220	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature To the best of my knowledge and belief, the foregoing information copy of the original document.	Signature $Date$
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PATENT REEL: 016011 FRAME: 0231

# 10/470,752

#### ASSIGNMENT OF APPLICANT

WHEREAS I (WE) Takahiro KASHIMA and Shunichi HASHIMOTQof c/o Kakogawa Works in Kobe Steel, Ltd.Kanazawa-cho 1, Kakogawa-shi, Hyogo 675-0137 Japan, Shushi IKEDA and Hiroshi AKAMIZUof c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd.5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan, Koh-ichi SUGIMOTO of Tokiiri 1-7-91, Ueda-shi, Nagano 386-0015, Japan, Akihiko NAGASAKA of Kamikomazawa 343-5, Nagano-shi, Nagano 381-0082, Japan, Akinobu KANDA of Meitsu Kamisennda 105, Inaba 192-14, Nagano-shi, Nagano 380-0911 Japan, Ryo KIKUCHI of Asahi-so 201, Wakasato 2-3-1, Nagano-shi, Nagano 380-0928, Japan, respectively, have invented certain new and useful improvements in:

### HIGH STRENGTH STEEL SHEET HAVING EXCELLENT FORMABILITY AND METHOD FOR PRODUCTION THEREOF

for which an application for Letters Patent was executed on July 1, 2003 (Application No. 10/470, 752 filed July 31, 2004 ),and

WHEREAS, <u>Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)</u> having a place of business at: <u>10-26</u>, <u>Wakinohama-cho 2-</u> <u>chome, Chuo-ku, Kobe-shi, Hyogo 651-8585 Japan</u> (hereinafter referred to as "ASSIGNEE") is/are 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 therefore 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 behalf 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 Letters 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

## PATENT REEL: 016011 FRAME: 0232

## 10/470,752

#### Street, Alexandria

22314

**Address Diversion 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.

EXECUTED AT : Hyogo, Naganoin Japan

Date	July 1, 2003	V 7. P. Kastring- Takahiro KASHIMA
Date	July 1, 2003	v 8-Hashimoto Shunichi HASHIMOTO
Date	July 1, 2003	Shihi //cella Shushi IKEDA
Date	July 1, 2003	Hiroshi Akanigu
Date	<u>.</u>	Koh-ichi SUGIMOTO
Date		Akihiko NAGASAKA
Date		Akinobu KANDA
Date		Ryo KIKUCHI
Date		

Street, Alexandria 22314 When 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.

EXECUTED AT : Hyogo, Nagano in Japan

Date	
	Takahiro KASHIMA
-	
Date	Shunichi HASHIMOTO
Date	
	Shushi IKEDA
Date	
Date	Hiroshi AKAMIZU
The 1 2003	Uller Sugar
Date July 1, 2003	Kopilla Jagimoro
	Kohichi Sugimoto Koh-ichi SUGIMOTO V Aleihiko Magasaka.
Date July 1, 2003	v Meihiko Magasaka.
	Akihiko NAGASAKA
	<u>Akinobu KANDA</u> <u>RYO KIKUCHI</u> RYO KIKUCHI
Date July 1, 2003	Akinobu KANDA
Date July 1, 2003	RYD KIKUCHI
	Ryo KIKUCHI
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PATENT REEL: 016011 FRAME: 0234

10/470,752

# 10/470,752

#### ASSIGNMENT OF APPLICANT

WHEREAS I (WE) Takahiro KASHIMA and Shunichi HASHIMOTOof c/o Kakogawa Works in Kobe Steel, Ltd.Kanazawa-cho 1, Kakogawa-shi, Hyogo 675-0137 Japan, Shushi IKEDA and Hiroshi AKAMIZUof c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd.5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan, Koh-ichi SUGIMOTO of Tokiiri 1-7-91, Ueda-shi, Nagano 386-0015, Japan, Akihiko NAGASAKA of Kamikomazawa 343-5, Nagano-shi, Nagano 381-0082, Japan, Akinobu KANDA of Meitsu Kamisennda 105, Inaba 192-14, Nagano-shi, Nagano 380-0911 Japan, Ryo KIKUCHI of Asahi-so 201, Wakasato 2-3-1, Nagano-shi, Nagano 380-0928, Japan, respectively, have invented certain new and useful improvements in:

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WHEREAS, <u>Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)</u> having a place of business at: <u>10-26</u>, <u>Wakinohama-cho 2-</u> <u>chome, Chuo-ku, Kobe-shi, Hyogo 651-8585 Japan</u> (hereinafter referred to as "ASSIGNEE") is/are 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 therefore 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.

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The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 DUKE

-1-

## PATENT REEL: 016011 FRAME: 0235

**RECORDED: 11/22/2004**