PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

CONVEYING PARTY DATA Nar Yuusuke Oikawa Shinji Tsuge Shigeo Fukumoto Kazuhiro Suetsugu Ryo Matsuhashi Hiroshige Inoue RECEIVING PARTY DATA Name: Nippon Steel & Sumki Street Address: 3-2-2 Nihonbashi Hon City: Tokuo	n Stainless Steel Corporation	Execution Date 05/08/2006 05/08/2006 05/08/2006 05/08/2006 05/08/2006 05/08/2006 05/08/2006	
Yuusuke Oikawa Shinji Tsuge Shigeo Fukumoto Kazuhiro Suetsugu Ryo Matsuhashi Hiroshige Inoue RECEIVING PARTY DATA Name: Nippon Steel & Sumki Street Address: 3-2-2 Nihonbashi Hon City: Tokuo	n Stainless Steel Corporation	05/08/2006 05/08/2006 05/08/2006 05/08/2006 05/08/2006	
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Shinji Tsuge Shigeo Fukumoto Kazuhiro Suetsugu Ryo Matsuhashi Hiroshige Inoue RECEIVING PARTY DATA Name: Nippon Steel & Sumki Street Address: 3-2-2 Nihonbashi Hon City: Tokuo		05/08/2006 05/08/2006 05/08/2006 05/08/2006	
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Kazuhiro Suetsugu Ryo Matsuhashi Hiroshige Inoue RECEIVING PARTY DATA Name: Nippon Steel & Sumki Street Address: 3-2-2 Nihonbashi Hon City: Tokuo		05/08/2006	
Ryo Matsuhashi Hiroshige Inoue RECEIVING PARTY DATA Name: Nippon Steel & Sumki Street Address: 3-2-2 Nihonbashi Hon City: Tokuo		05/08/2006	
Hiroshige Inoue RECEIVING PARTY DATA Name: Nippon Steel & Sumki Street Address: 3-2-2 Nihonbashi Hon City: Tokuo			
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Name: Nippon Steel & Sumki Street Address: 3-2-2 Nihonbashi Hon City: Tokuo			
City: Tokuo			
City: Tokuo	goku-cho Chuo-ku		
PROPERTY NUMBERS Total: 1			
Property Type	Number		
Application Number: 1239104	045		
CORRESPONDENCE DATA			
Fax Number: (212)953-7201 Correspondence will be sent via US Mail whe	n the fax attemnt is unsuccessful		
	sha@dorsey.com		
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ATTORNEY DOCKET NUMBER:	87500/US/2-465122-58		
NAME OF SUBMITTER:	Gary Abelev		

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Docket No.

ASSIGNMENT .

WHEREAS, WE,

Yuusuke OIKAWA

c/o Nippon Steel & Sumikin Stainless Steel Corporation, 3-2-2, Nihonbashi Hongoku-cho, Chuo-ku, Tokyo, Japan

Citizenship: Japan

and

Shinji TSUGE

c/o Nippon Steel & Sumikin Stainless Steel Corporation, 3-2-2, Nihonbashi Hongoku-cho, Chuo-ku, Tokyo, Japan

Citizenship: Japan

and

Shigeo FUKUMOTO

c/o Nippon Steel & Sumikin Stainless Steel Corporation, 3-2-2, Nihonbashi Hongoku-cho, Chuo-ku, Tokyo, Japan

Citizenship: Japan

and

Kazuhiro SUETSUGU

c/o Nippon Steel & Sumikin Stainless Steel Corporation, 3-2-2, Nihonbashi Hongoku-cho, Chuo-ku, Tokyo, Japan

Citizenship: Japan

and

Ryo MATSUHASHI

c/o NIPPON STEEL CORPORATION, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba-ken, Japan

Citizenship: Japan

- 1 of 6-

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Docket No.

and **Hiroshige INOUE** c/o NIPPON STEEL CORPORATION, Technical Development Bureau, 20-1, Shintomi, Futtsu-shi, Chiba-ken, Japan Citizenship: Japan have made an invention entitled " AUSTENITE-TYPE STAINLESS HOT-ROLLING STEEL MATERIAL WITH EXCELLENT CORROSION " as set forth and described in AND patent application which is being filed with the U.S. Patent and Trademark Office HERBOF herewith; and WHEREAS, INIPPON STEEL CORPORATION, a corporation organized and teel existing under the laws of Japan, and having offices at 6-3, Otemachi 2-chome, Chiyoda Nihon Sahi ku, Tokyo, Japan ("Assignee") is desirous of acquiring the entire right, title and interesting of acquiring the entire right, title acquiring the entire right, title and interesting of acquiring the entire right. **Öration** in and to the invention, the application, and any and all Letters Patent or similar legal Japan 2006.10,0 Y.O. protection, foreign or domestic, to be obtained therefor; 2046. S.T. 2006:019 10.13 NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNO 2006.3 5.1-. 2106,113 that WE, the said Yuusuko OIKAWA and Shinji TSUGE and Shiges FUKUMOTO and 206. Kazuhiro SUETSUGU and Ryo MATSUHASHI and Hiroshige INOUS for and in consideration of S.F. K.S. 2006027 the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by K.S. 2 406 1 RM. 2016,0,2 said MIPPON STEEL CORPORATION, and other valuable considerations unto us me R.H. 2006 1006.N.M moving from said MIPPON STEEL CORPORATION, at or before the ensealing and H.T 2006 delivery of these presents, the receipt of which is hereby acknowledged, have sold, H.I. NIA assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said NIPPON-STREL CORPORATION, its successors and assigns, the Ninvention entitled Litter and interstel in a rend TRESS, AND LOW-TEMPERATURE richt ," as set forth and described in patent application which is filed with the U.S. Patent and Trademark Office herewith, and any and all improvements thereon, and in and to said application and any application claiming priority therefrom, and any non-provisional application, division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements, including all priority rights under the Paris Convention, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted; AND WE, the said Yousake OKAWA and Shinji TSUOE and Shigeo FUKUMOTO and Kazuhiro SUETSUGU and Ryo MATSUHASHI and Hiroshige INOUE do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said WIPPON STELL CORPORATION, as the assignce of the entire teel Steel right, title and interest in and to the same, for the sole use and benefit of said 20061023 R.H YU 206.10.13 -2 of 6-H.T 2005 10 19 S.T 2006,1013

- S.F. 2006.10.13
- K.S. 106.10.27

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Docket No.

its successors and

assigns;

and Shiges FUKUMOTO AND WE, the said Yuusuke OIKAWA and Shinji TSUGE and Kazuhiro SUETSUGU and Ryo MATSUHASHI and Hiroshige INOUE for the considerations aforesaid, do hereby covenant and agree to and with said MIPPON STEPL CORPORATION, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said NIPPON STEEL CORPORATION, its successors and assigns, may be required or necessary to more effectively secure to and vest in said NIPPON STEEL CORPORATION, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, benefits, privileges and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, WE, the said Yuusuke OIKAWA, Shinji TSUGE, Shigeo FUKUMOTO, Kazuhiro SUETSUGU, Ryo MATSUHASHI and Hiroshige INOUE, have hereunto set our hands and seals on the date below

written.

Nippon Steel & Sumikin Stainlezs Steel Corporation

Y. O. 5.T.	2006.10.13 2006.10.13
5.F.	2046-10-13
K.S.	2008, 10,27
R.H	2006,10,23
H.T	2006.10.19

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Docket No.

Yuusuka Oikawa

Name of Inventor: Yuusuke OIKAWA

Witness 1

Name : NBOKI MIYASAKA

Signature : Marki Micyasska

Date: _____May 8, 2008

Witness 2

Name : ______

Signature: MIROFUMI MITSUURA

Date: _________8, 2006

Shinji Isuge

Name of Inventor: Shinji TSUGE

Signature: Marki Miyasaka

Date: May 8, 2006

Witness 2

Name: <u>Hirofumi MITSUURA</u>

Signature: HIROFUMI MITSUURA

Date: Nay 8, 2006

-4 of 6-

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Docket No.

Shige Fakumoto

Name of Inventor: Shigeo FUKUMOTO

Witness 1 Name : <u>Naoki MIYASAKA</u>

Signature: Maski Miyozaka

Date: ______May8, 2006

Witness 2

Name : ______________________________

Signature: HIROFUMI MITCUN RA

Date: _____8, 2006

Kazuhiro Duetsugu

Name of Inventor: Kazuhiro SUETSUGU

Witness 1 Naok1 MIYASAKA

Signature: Machi Miyazaka

Date: May 8, 2006

Witness 2

Name: <u>Hirofumi MITSUURA</u>

Signature: HIPOFUMI HITSUURA

Date: ____Nay_8, 2006 _____

Witness 2

- 5 of 6-

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Docket No.

Ryo Hatsuhashi

Name of Inventor: Ryo MATSUHASHI

Witness 1

Name: Naoki MIYASAKA

Signature: Machi Muyasaka

Date: _____May 8, 2006

Witness 2

Name: Hirofumi MITSUURA

Signature: 41 ROFUMI MITSUURA

Date: May 8, 2006

Histig Inoue

Name of Inventor: Hiroshige INOUE

Witness 1

Name : Nacki MIYASAKA

Signature: Machi Miyazaka

Date: May 8, 2006

Witness 2

Name: Hirofumi MITSUURA

Signature: HIROFUMI MITSUVRA

May 8, 2006 Date:

-6 of 6-

RECORDED: 07/06/2009