# OP \$40,00 1179109

## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee information previously recorded on Reel 020068 Frame 0320. Assignor(s) hereby confirms the assignees are NIPPON STEEL CORPORATION and ARCELOR France.	

#### **CONVEYING PARTY DATA**

Name	Execution Date
YOSHIKI TAKAHAMA	09/19/2007
TOSHIYUKI SHIRAISHI	09/19/2007
SHIGERU OGAWA	09/19/2007
LUC VANEL	05/29/2007
GUY HAURET	05/24/2007

## **RECEIVING PARTY DATA**

Name:	NIPPON STEEL CORPORATION	
Street Address:	6-3, OTEMACHI 2-CHOME, CHIYODA-KU	
City:	ТОКУО	
State/Country:	JAPAN	
Postal Code:	100-8071	

Name:	ARCELOR France	
Street Address:	1-5, rue Luigi Cherubini	
City:	Saint Denis	
State/Country:	FRANCE	
Postal Code:	93200	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11791091

#### CORRESPONDENCE DATA

Fax Number: (212)425-5288 Phone: 212.425.7200

Email: kchanparsons@kenyon.com

PATENT REEL: 027090 FRAME: 0656 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Kenyon & Kenyon LLP

Address Line 1: One Broadway

Address Line 4: New York, NEW YORK 10004

ATTORNEY DOCKET NUMBER: 52433/889

NAME OF SUBMITTER: Weining Wang

Total Attachments: 18

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PATENT REEL: 027090 FRAME: 0657

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1. Name of conveying party(ies):	2. Name and address of receiving party(ies)			
Yoshiki TAKAHAMA; Toshiyuki SHIRAISHI; Shigeru	<i>y</i> ,			
OGAWA; Luc VANEL; Guy HAURET	Name: NIPPON STEEL CORPORATION			
OGAVA, Ede VARED, Guy Hacker				
Additional name(s) of conveying parties attached? $\square$ Yes	Internal Address:			
☑ No	•			
	Street Address: 6-3, Otemachi 2-chome, Chiyoda-ku			
3. Nature of conveyance:				
Execution date(s): September 19, 2007; September 19,				
2007; September 19, 2007; May 29, 2007; May 24, 2007	City: Tokyo			
✓ Assignment ☐ Merger				
☐ Security Agreement ☐ Change of Name	State:			
Other:				
CHO.	Country: Japan Zip: 100-8071			
	·			
	Additional name(s) & address(es) attached?   ØYes   No			
	This document is being filed together with a new application.			
···	I ims document is being then together with a new application.			
Date application executed:				
A. Patent Application No.(s):	B. Patent No.(s)			
11/791,091	•			
Additional Numbers a	ttached? 🗆 Yes 🗹 No			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1			
concerning document should be mailed:	1			
Name: John J. Kelly, Jr., Esq.	Z			
Internal Address: KENYON & KENYON LLP				
Street Address: One Broadway	TINANCE -7			
City: New York State: New York ZIP: 10004	100 100			
Phone Number: (212) 425-7200	7. Total fee (37 C.F.R. 3.41)			
Fax Number: (212) 425-5288	□ Enclosed □			
Email Address:	Authorized to be charged to deposit account			
*	Authorized to be charged to deposit account  8. Deposit account number:			
	11-0600			
9. Signature. To the best of my knowledge and belief, the foregoing information	is true and correct and any attached conv is a true conv of the original			
9. Signature. To the best of my knowledge and belief, the foregoing differential document.	, as as as a sure and any assessment oppy to a 11 mo angly of 1100 01 1501001			
John J. Kelly, Jr. (Reg. No. 29,182)   Signature   S	VAP C			
John J. Kelly, Jr. (Reg. No. 29,182)	October 30 , 2007			
Name of Person Signing Signature	Date			
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7.1				
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:				
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Alexandria, VA 22313-1450	11/02/2007 HJAHA1 @8888863 118688 1178684			
	Bt FD-8004			
	01 FC:8021 40.89 DA			

**REEL: 027090 FRAME: 0658** 

**Application No.: 11/791,091** 

For: METHOD OF SUPPLYING LUBRICATION OIL IN COLD-ROLLING

# Additional Assignee:

Name: ARCELOR France

Street Address: 1-5, rue Luigi Cherubini

City: Saint Denis

State:

Country: France

Zip: <u>93200</u>

IN CONSIDERATION of the sum of One Dollac (\$1.00), and of other good and valuable consideration gaid to the undersigned inventor(2) (hereinafter "ASSIGNOR") by 1) NIPPON STEEL CORPORATION ([nsect 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8071, Japan ASSIGNEE'S Name(s) Address(es)) ARCELOR France 1-5, rue Luigi Cherubini 93200 Saint Denis, France (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 METHOD OF SUPPLYING LUBRICATING OIL IN COLD-ROLLING (Title of (nondon) relating to International Patent Application PCT/IF 2005 / 021497 and/or for which application for Letters Patent of the United States was executed on even date heterith or, if not so executed, wast Kenyon & Kenyon, New York, (lasen date of execution May 16, 2007 is hereby authorized to insert in (b) the specified of application. data, when known. 791,09 iE nos (Coocurrent) and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, teistue or reseamination 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, remainination, or public use proceeding, and in any lingation or other legal proceeding which may arise or be declared in relation to same, such sens to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing swom testimony, and obtaining and producing avidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s), 19.09. 2007 yoshiki Takahama Je September 19, 2007 Toshiyuki Shiraishi (TYPE NAME) September 19, 2007 Shigeru Ogawa TYPE NAME Luc Vanel (TYPE NAME) (DATE) Guy Hauret (TYPE NAME) DATE TYPE NAME (SPUTANOIZ)

(TYPE NAME)

TYPE NAME

(SIGNATURE)

PATENT

REEL: 027090 FRAME: 0660

(DATE)

DATE

IN CONSIDERATION of the sunt of One Dollac (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by 1) NIPPON STEEL CORPORATION (Insect-6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8071, Japan ASSIGNEE'S Name(s) Kqq(ctz(cz)) ARCELOR France 1-5, rue Luigi Cherubini 93200 Saint Denis, France (hereinalter "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 METHOD OF SUPPLYING LUBRICATING OIL IN COLD-ROLLING (Title of (nobnavn) relating to International Patent Application PCT/IP 2005 / 021497 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: Kenyon & Kenyon, (a) executed to (lusen date of execution May 16, 2007 is hereby authorized to insert in (b) the specified (b) filed on of application. data, when known Social No. if not concurrent) and to said application and all Letters Patent(s) of the United States granted on raid application and any continuation, division, tenewal, substitute, telester or researmination application based thereon, for the full term of terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, 'said application(s) and Letters 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, destrable 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 occurring all papers,
including sensions assimments and declarations, taking all rightful makes providing support and obtaining and including separate assignments and declarations, taking all rightful paths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the underligned inventor(s) has (have) affixed his/her/their signature(s). Yoshiki Takahama DATE (TYPE NAME) SIGNATURE Toshiyuki Shiraishi TYPE NAME (DATE) (SIGNATURE) Shigeru Ogawa \_(DATE) TYPE NAME ISIGNATURE Luc Vanel 291512007 Vanel IDATE TYPE NAME) (SIGNATURE) Guy Hauret DATE TYPE NAME) (SIGNATURE) DATE TYPE NAME (SIGNATURE) (DATE) (TYPE NAME) (SIGNATURE)

MYPE NAME

PATENT REEL: 027090 FRAME: 0661

DATE

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration gaid to the undersigned inventor(2) (hereinafter "ASSIGNOR") by 1) NIPPON STEEL CORPORATION

([nsect 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8071, Japan ASSIGNEE'S Name(s) Address(es)) ARCELOR France 1-5, rue Luigi Cherubini 93200 Saint Denis, France (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 METHOD OF SUPPLYING LUBRICATING OIL IN COLD-ROLLING (Title of (ກທະກຕ້ວດ) relating to International Patent Application PCT/IF 2005 / 021497 and/or for which application for Letters Patent of the United States was executed on even date hecewith ne, if not so executed, wass Kenyon & Kenyon, New York, (a) executed on (Insert date of execution 2007 is hereby authorized to insert in (b) the specified May 16, of application. data, when known. 791,09 iE nos

(Coocurrent)

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, teistue or receamination 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(t), 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, remainination, or public use proceeding, and in any lingation or other legal proceeding which may arise or be declared in relation to same, such sens to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing arom testimony, and obtaining and producing avidence.

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

[Signatures] (1)	Yoshiki Takahama (TYPE NAME)	19. 09. 2007
Soshywh Shionshi &		September 19, 2007
ISIGNATURES  AUGULTURES  [SIGNATURES]	Shigeru Ogawa	September 19, 2007
(SIGNATURE)	Inc Vanel	(DATE)
(SIGNATURE)  GWHHURET	y Guy Hauret	2007-05-24
6]	Рили ЭЧҮТ]	.· (DATE)
. (SIGNATURE)	(TYPE NAME)	(DATE)
d[	TYPE NAME	(BTAQ)

**PATENT** 

REEL: 027090 FRAME: 0662

IN CONSIDERATION of the sunt of One Dollac (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by 1) NIPPON STEEL CORPORATION (Insect-6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8071, Japan ASSIGNEE'S Name(s) Kqq(ctz(cz)) ARCELOR France 1-5, rue Luigi Cherubini 93200 Saint Denis, France (hereinalter "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 METHOD OF SUPPLYING LUBRICATING OIL IN COLD-ROLLING (Title of (nobnavn) relating to International Patent Application PCT/IP 2005 / 021497 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: Kenyon & Kenyon, New (a) executed or (Insent date of execution May 16, 2007 is hereby authorized to insert in (b) the specified (b) filed on of application. data, when known Social No. if not concurrent) and to said application and all Letters Patent(s) of the United States granted on raid application and any continuation, division, tenewal, substitute, telester or researmination application based thereon, for the full term of terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, 'said application(s) and Letters The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said

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MYPE NAME

**PATENT** 

REEL: 027090 FRAME: 0663

DATE