	Alp581-40	19/18		
	Form PTO-1595 (kev. 03-05) OMB No. 0651-0027 (exp. 6/30/2005) 07 - 17 -	2008 U.S. DEPARTMENT OF COMMERCE United States Parent and Trademark Office		
To the Director of the U.S. Patent an 103514316uments or the new address(es) belo				
ı	To the Director of the U.S. Patent an 103513	4310uments or the new address(es) below.		
)	1. Name of conveying party(ies):	2. Name and address of receiving party(ies)		
	Takuya KUWAYAMA (06/17/2008), Noriyuki SUZUKI (06/19/2008), and Patrick DUROUX (05/27/2008)  Additional name(s) of conveying party(ies) attached? Yes X No	Name: NIPPON STEEL CORPORATION Internal Address: Street Address:		
Ī	3. Nature of conveyance/Execution Date(s):	6-3, Otemachi 2-chome, Chiyoda-ku		
1	Execution Date(s): in parentheses after inventor name	Tokyo		

Joint Research Agreement

an 10351	4316ments or the new address(es) below.			
rs):	2. Name and address of receiving party(ies)			
7/2008), Noriyuki Patrick DUROUX	Name: NIPPON STEEL CORPORATION			
attached? Yes X No	Internal Address:  Street Address:			
ion Date(s): s after inventor name Change of Name nt Research Agreement	6-3, Otemachi 2-chome, Chiyoda-ku Tokyo 100-8071 JAPAN			
ū	City:			
ent	State:			
natory License	Country:Zip:			
	Additional name(s) & address(es) x Yes No attached:			
B. Patent No.(s)  Additional numbers attached?  Yes X No				
respondence e mailed:	6. Total number of applications and patents involved:			
S. Weiner , KOLASCH & BIRCH, LLP 0168PUS1 se Road	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  X Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)			
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Zip: 22040-0747 3) 205-8000 0 205-8050	a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number 02-2448			
om@bskb.com	Authorized User Name Marc S. Weiner			
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July 11, 2008 Total number of pages including cover sheet, attachments, and documents:

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Assignment

Security Agreement

A. Patent Application No.(s) **NEW** 

Name:

City:

State:

Phone Number: Fax Number:

Email Address:

9. Signature

Government Interest Assignment

4. Application or patent number(s):

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

Internal Address: Atty. Dkt.: 1551-0168PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747

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Name of Person Signing

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Merger

Executive Order 9424, Confirmatory License

## MP16 Nec'd PET/PTO 11 JUL 2008 12/087657

Form PTO-1595	RECORD	(continued)	
Additional C	onveying Party(ies)/Execu	ution Date(s) (1. Continued):	
Additional A	ssignees (2. Continued):		
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City:	State:	Country:	Zip:
Assignee Name: Internal Address: Street Address:			
City:	State:	Country:	Zip:
Additional A	pplications and/or Patents	(4. Continued):	
Additional Patent A 4A. Continued:	Application Numbers	Additional Patent Numbers 4B. Continued:	
	Additional numbers a	attached? Yes No	

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Docket No.: 1551-0168PUS1

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1551-0168PUS1

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## **ASSIGNMENT**

	Application No. <u>NEW</u>		Filed <u>July 11, 20</u> 08
nsert Name(s) f Inventor(s)	***(Given Name	FAMILY NAME (ALL CAPS))***	
	WHEREAS, Takuya Patrick DUROUX	A KUWAYAMA	Noriyuki SUZUKI
nsert Title f Invention	(hereinafter designated as the unders PRESS-FORMING DEVICE	signed) has (have) invented certain n  AND PRESS-FORMING MET	
	for which an application for Letters undersigned (except in the case of a		erica has been executed by the
nsert Date f Signing of application	on May 27, 2008	and June 17 and 19	2008 ; and
nsert Name f Assignee nsert Address f Assignee	1) 6-3, Otemachi 2-	on STEEL CORPORATION; chome, Chiyoda-ku, To nigi Cherubini, St Den	okyo 100–8071 .Tapan:
its heirs, successors, legal representatives and assigns (hereinafter designated as the desirous of acquiring the entire right, title and interest in and to said invention and i Letters Patent(s) that may be granted therefor in the United States of America and EHECK BOX in any foreign countries.		I invention and in and to any	
	NOW, THEREFORE, in consideration paid, the receipt of which is hereby undersigned has (have) sold, assign transfer unto said Assignee the full America, its territories, dependenciany and all Letters Patent(s) which territories, dependencies and posses countries;	y acknowledged, and other good as ned and transferred, and by these Il and exclusive right to the said in- es and possessions and the entire ri h may be granted therefor in the	nd valuable consideration, the presents does sell, assign and vention in the United States of ght, title and interest in and to United States of America, its
	and to any and all divisions, reissucterm or terms for which the same may		extensions thereof for the full

Page 1 of 2

PATENT REEL: 021272 FRAME: 0092 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	June 17, 2008	Name of Inventor humayaner
Date	June 19, 2008	Name of Inventor  (signature) Takuya KUWAYAMA  Name of Inventor  (signature) Nami orlain Stratura
	May 27, 2008	(signature) Noriyuki SUZUKI  Name of Inventor
Data		(signature) Patrick DUROUX  Name of Inventor
	,	(signature)
Date	······································	Name of Inventor(signature)
Date	<del>_</del>	Name of Inventor(signature)

Page 2 of 2

**RECORDED: 07/11/2008** 

June 2002

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