PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2909213

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KYOHEI NAKAYAMA	05/07/2014
YASUAKI SAKAI	05/07/2014
TOSHIYUKI MORITA	05/07/2014
KEISUKE INOUE	05/07/2014

RECEIVING PARTY DATA

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Postal Code:	461-0005

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14311594

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P46082	
NAME OF SUBMITTER:	DANIEL B. MOON	
SIGNATURE:	/Daniel B. Moon/	
DATE SIGNED:	06/23/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 6

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502862616 PATENT REEL: 033156 FRAME: 0731

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PATENT REEL: 033156 FRAME: 0732 (U.S. AND ELSEWHERE - MULTIPLE INVENTORS/SINGLE ASSIGNEE/APPLN. NOT FILED)

COMBINED INVENTOR'S DECLARATION AND ASSIGNMENT

DECLARATION

The herein-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Authorization to Permit Access to Application by Participating Office

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

Direct Correspondence to: CUSTOMER NUMBER 07055

At: Greenblum & Bernstein, P.L.C. 1950 Roland Clarke Place Reston, VA 20191

Direct Telephone Calls to: Greenblum & Bernstein, P.L.C. (703) 716-1191

{Combined Declaration Assignment 1.DOC} ① Combined Declaration Assignment 1

PATENT REEL: 033156 FRAME: 0733

ASSIGNMENT

WHEREAS, Kyohei NAKAYAMA, Yasuaki SAKAI, Toshiyuki MORITA and Keisuke INOUE a resident of Aichi, Japan, whose mailing address is c/o Daido Steel Co., Ltd., Daido Corporate Research & Development Center, 30, 2-chome, Daido-cho, Minami-ku, Nagoya-shi, Aichi 457-8545 Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

CASE HARDENING STEEL

for which they have jointly executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

AND WHEREAS, Daido Steel Co., Ltd., a corporation organized and existing under the laws of Japan, whose mailing address is 1-10, Higashisakura 1-chome, Higashi-ku, Nagoya, Aichi, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States and elsewhere throughout the world including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and

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PATENT REEL: 033156 FRAME: 0734 beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

respective dates indicated below.	
First Witness:	
Yoshihisa VAMAMOTO (Name)	
(Name)	
May 7, 2014	
(Date)	
	Kyohei NAKAYAMA
	Kyohei NAKAYAMA
	May 7, 2014
	Date
Second Witness:	
Yasush; Matsumura	
(Name)	
May 7, 2014	
(Date)	

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First Witness:		
Yoshihisa YAMAMOTO		
(Name)		
May 7, 2014		
(Date)		
	Yasuaki	SAKA
	Yasuaki SAK	ZAI
	May 7, 20	14
	Date	
Second Witness:		
Ryohei ISHIKURA		
(Name)		
May 7, 2014		

(Date)

First Witness:	
Yoshi hisa YAMAMOTO	
(Name)	
May 7, 2014	
(Date)	Todreguler l'Gorta
	Toshiyuki MORITA
	May 7, 2014 Date
Second Witness:	
Tetsuja Shimomura	
(Name)	
May 7, 2014	•
(Date)	

First Witness:	
Yoshihisa YAMAMOTO (Name)	
May 7, 2014 (Date)	
	Kelsuke Inoue
	Keisuke INOUE
	May 7, 2014 Date
Second Witness:	Date
Yasushi Matsumura	
(Name)	
May 7 2014	

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PATENT REEL: 033156 FRAME: 0738

(Date)