503247919 04/02/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3294537

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the EXECUTION DATE OF ALL 8 ASSIGNORS previously recorded on Reel 035186 Frame 0483. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
TAKASHI CHODA	02/01/2014
YUKIHIDE HONDA	02/01/2014
TSUYOSHI SUZUKI	02/01/2014
HITOSHI ISHIDA	02/01/2014
RYUTARO WADA	02/01/2014
YOSHIKI TAKEBAYASHI	02/01/2014
TATSUHIKO KUSAMICHI	02/01/2014
FUMIAKI KUDO	02/01/2014

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)
Street Address:	2-4, WAKINOHAMA-KAIGANDORI 2-CHOME, CHUO-KU, KOBE-SHI,
City:	HYOGO
State/Country:	JAPAN
Postal Code:	651-8585

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14428971

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: STUDEBAKER & BRACKETT PC Address Line 1: 12700 SUNRISE VALLEY DRIVE

Address Line 2: SUITE 102

Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER: 007600-000077

PATENT REEL: 035357 FRAME: 0157

503247919

NAME OF SUBMITTER:	DONALD R. STUDEBAKER
SIGNATURE:	/Donald R. Studebaker/
DATE SIGNED:	04/02/2015
Total Attachments: 7	
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G04415 4501

ASSIGNMENT OF APPLICATION

WHEREAS I (WE) TAKASHI CHODA of c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd. 5-5, Takatsukadai 1-chome, Nishi-ku,

Kobe-shi, Hyogo 651-2271 Japan, YUKIHIDE HONDA of c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd. 5-5, Takatsukadai

1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan, TSUYOSHI SUZUKI of c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd.

5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan , HITOSHI ISHIDA of c/o Kobe Corporate Research Laboratories in

Kobe Steel, Ltd. 5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan , RYUTARO WADA of c/o Kobe Steel, Ltd. 9-12,

Kitashinagawa 5-chome, Shinagawa-ku, Tokyo 141-8688 Japan, YOSHIKI TAKEBAYASHI of c/o Kobe Steel, Ltd. 9-12, Kitashinagawa

5-chome, Shinagawa-ku, Tokyo 141-8688 Japan, TATSUHIKO KUSAMICHI of c/o Kobelco Research Institute Inc. 5-5, Takatsukadai

1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan, FUMIAKI KUDO of c/o Kobelco Research Institute Inc. 5-5, Takatsukadai 1-chome,

Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan, respectively, have invented certain new and useful improvements in:

BORON-CONTAINING ALUMINUM MATERIAL AND METHOD FOR MANUFACTURING THE SAME

(Application No. , filed), and

WHEREAS, Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.) having a place of business at: 2-4, Wakinohama-Kaigandori 2-chome,

Chuo-ku, Kobe-shi, Hyogo, 651-8585, Japan, (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 Studebaker & Brackett, PC of 12700 Sunrise Valley Drive, Suite 102 Reston,

Virginia 20191U.S.A. the power 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.

Date	February 1, 2014	TAKASHI CHODA
Date	February 1, 2014	本田 恭英 YUKIHIDE HONDA
Date	February 1, 2014	Janyashi Suzuki TSUYOSHI SUZUKI
Date	February 1, 2014	HITOSHI ISHIDA
Date	February 1, 2014	A, h Retito
Date	February 1, 2014	从报 慶樹 YOSHIKI TAKEBAYASHI
Date	February 1, 2014	草道龍房 TATSUHIKO KUSAMICHI
Date	February 1, 2014	工藏史是

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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TAKASHI CHODA	02/01/2015
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YOSHIKI TAKEBAYASHI	02/01/2015
TATSUHIKO KUSAMICHI	02/01/2015
FUMIAKI KUDO	02/01/2015

RECEIVING PARTY DATA

Name;	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)
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Property Type	Number
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that is unsuccessful, it will be sent via US Mail.

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Address Line 1: 12700 SUNRISE VALLEY DRIVE

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Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	007600-77
NAME OF SUBMITTER:	DONALD R, STUDEBAKER
Signature:	/Donald R, Studebaker/
Date:	03/17/2015

Total Attachments: 2

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RECEIPT INFORMATION

EPAS ID: PAT3269601 **Receipt Date:** 03/17/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3269601

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKASHI CHODA	02/01/2015
YUKIHIDE HONDA	02/01/2015
TSUYOSHI SUZUKI	02/01/2015
HITOSHI ISHIDA	02/01/2015
RYUTARO WADA	02/01/2015
YOSHIKI TAKEBAYASHI	02/01/2015
TATSUHIKO KUSAMICHI	02/01/2015
FUMIAKI KUDO	02/01/2015

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PROPERTY NUMBERS Total: 1

1	Property Type	Number
	Application Number:	14428971

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Address Line 2: SUITE 102

Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER: 007600-77

NAME OF SUBMITTER: DONALD R. STUDEBAKER

PATENT
RECORDED: 04/02/2015 REEL: 035357 FRAME: 0163