

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YUSUKE TANAKA	06/01/2013
NORIFUMI YAMADA	06/01/2013
YASUAKI YAMANE	06/01/2013
MASAAKI UEMURA	06/01/2013
KAZUHISA FUKUTANI	06/01/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)
<b>Street Address:</b>	2-4, WAKINOHAMA-KAIGANDORI 2-CHOME, CHUO-KU
<b>City:</b>	KOBE-SHI, HYOGO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	651-8585
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14373492
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)413-2220
<i>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.</i>	
<b>Phone:</b>	(703) 413-3000
<b>Email:</b>	saahmed@oblon.com
<b>Correspondent Name:</b>	OBLON, SPIVAK, ET AL.
<b>Address Line 1:</b>	1940 DUKE STREET
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314
<b>ATTORNEY DOCKET NUMBER:</b>	437425US41PCT
<b>NAME OF SUBMITTER:</b>	SARFARAZ AHMED
<b>SIGNATURE:</b>	/Sarfraz Ahmed/
<b>DATE SIGNED:</b>	07/21/2014
<b>Total Attachments: 2</b>	
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source=437425US-Assignment#page2.tif	

ASSIGNMENT OF APPLICATION

WHEREAS I (WE) YUSUKE TANAKA of c/o Takasago Works in Kobe Steel, Ltd. 3-1, Shinhama 2-chome, Arai-cho, Takasago-shi, Hyogo 676-8670 Japan, NORIFUMI YAMADA of c/o Takasago Works in Kobe Steel, Ltd. 3-1, Shinhama 2-chome, Arai-cho, Takasago-shi, Hyogo 676-8670 Japan, YASUAKI YAMANE of c/o Takasago Works in Kobe Steel, Ltd. 3-1, Shinhama 2-chome, Arai-cho, Takasago-shi, Hyogo 676-8670 Japan, MASAOKI UEMURA of c/o Takasago Works in Kobe Steel, Ltd. 3-1, Shinhama 2-chome, Arai-cho, Takasago-shi, Hyogo 676-8670 Japan, KAZUHISA FUKUTANI of c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd. 5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan, respectively, have invented certain new and useful improvements in:

MIXING ROTOR AND INTERNAL MIXER

(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 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, L.L.P. of 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314 U.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 June 1, 2013

Yusuke Tanaka  
YUSUKE TANAKA

Date June 1, 2013

Norifumi Yamada  
NORIFUMI YAMADA

Date June 1, 2013

Yasuaki Yamane  
YASUAKI YAMANE

Date June 1, 2013

Masaaki Uemura  
MASAAKI UEMURA

Date June 1, 2013

K. Fukutani  
KAZUHISA FUKUTANI

Date \_\_\_\_\_

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Date \_\_\_\_\_

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Date \_\_\_\_\_

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Date \_\_\_\_\_

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