## 502728977 03/19/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2775583

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
KENJI NAGURA	01/06/2014
HITOSHI TAKAGI	01/06/2014

### **RECEIVING PARTY DATA**

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

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14219359

### **CORRESPONDENCE DATA**

**Fax Number:** (703)413-2220

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

**Phone:** (703) 413-3000

Email:dtudman@oblon.comCorrespondent Name:OBLON, SPIVAK, ET AL.Address Line 1:1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	432161US41
NAME OF SUBMITTER:	DALIBOR TUDMAN
SIGNATURE:	/Dalibor Tudman/
DATE SIGNED:	03/19/2014

**Total Attachments: 2** 

source=432161USassig#page1.tif source=432161USassig#page2.tif

PATENT 502728977 REEL: 032475 FRAME: 0793

FO5/32USO/

#### ASSIGNMENT OF APPLICATION

WHEREAS I (WE) <u>KENJI NAGURA</u> of <u>c/o Takasago Works in Kobe Steel, Ltd. 3-1.</u> Shinhama 2-chome, Arai-cho, Takasago-shi, <u>Hyogo 676-8670 Japan</u>, <u>HITOSHI TAKAGI</u> of <u>c/o Takasago Works in Kobe Steel, Ltd. 3-1</u>, <u>Shinhama 2-chome, Arai-cho, Takasago-shi, Hyogo 676-8670 Japan</u>, respectively, have invented certain new and useful improvements in:

GAS COMPRESSOR AND ABRASION STATE DETERMINING METHOD

(Application No.	, filed	<u></u>
------------------	---------	---------

WHEREAS, <u>Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)</u> having a place of business at: <u>2-4</u>, <u>Wakinohama-Kaigandori 2-chome</u>, <u>Chuo-ku</u>, <u>Kobe-shi</u>, <u>Hyogo</u>, <u>651-8585</u>, <u>Japan</u>, (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 STREETALEXANDRIA, VIRGINIA 22314U.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.

PATENT REEL: 032475 FRAME: 0794

<u>Date</u>	January 6,2014	-	KENJI NAGURA				
Date	January 6,2014		HITOSHI TAKAGI	<u> </u>	<i>-</i>		
Date		_					
Date		-					
Date		-	<u>.                                    </u>				
<u>Date</u>		-					
Date		-					
Date		-					
Date		_					

-2-

PATENT REEL: 032475 FRAME: 0795