

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4274126

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PATRICK ALBRIGHT	01/10/2017
RYAN JOHNSON	01/25/2017
ALEXEI V. SMIRNOV	01/10/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HITACHI METALS, LTD.
<b>Street Address:</b>	2-70, KONAN 1-CHOME
<b>City:</b>	MINATO-KU, TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	108-8224
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15378810
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(720)536-4910
<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>	720.536.4900
<b>Email:</b>	rene@nodiplay.com
<b>Correspondent Name:</b>	NEUGEBOREN O'DOWD PC
<b>Address Line 1:</b>	1227 SPRUCE STREET
<b>Address Line 2:</b>	SUITE 200
<b>Address Line 4:</b>	BOULDER, COLORADO 80302
<b>ATTORNEY DOCKET NUMBER:</b>	FLF1501US
<b>NAME OF SUBMITTER:</b>	SEAN R. O'DOWD
<b>SIGNATURE:</b>	/Sean R. O'Dowd/
<b>DATE SIGNED:</b>	02/14/2017
<b>Total Attachments: 3</b>	
source=FLF1501US_Assignment_Signed_01252017#page1.tif	
source=FLF1501US_Assignment_Signed_01252017#page2.tif	
source=FLF1501US_Assignment_Signed_01252017#page3.tif	

FOR GOOD AND VALUABLE CONSIDERATION,

Hitachi Metals, Ltd.

SYSTEM AND METHOD FOR DETECTING CONCENTRATION OF A GAS IN A GAS STREAM

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

01/10/2017  
DATE

STATE OF )  
 ) SS  
COUNTY OF )

NOTARY PUBLIC  
My Commission Expires: \_\_\_\_\_

Ryan Johnson  
Inventor's Signature

1/25/17  
DATE

Ryan Johnson  
Inventor's Printed Name

STATE OF \_\_\_\_\_ )  
 ) SS  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above named Ryan Johnson who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

\_\_\_\_\_  
NOTARY PUBLIC  
My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
DATE

Alexei V. Smirnov  
Inventor's Printed Name

STATE OF \_\_\_\_\_ )  
 ) SS  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above named Alexei V. Smirnov who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

\_\_\_\_\_  
NOTARY PUBLIC  
My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Inventor's Signature\_\_\_\_\_  
DATE\_\_\_\_\_  
Ryan Johnson  
Inventor's Printed NameSTATE OF \_\_\_\_\_ )  
 ) SS  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above named Ryan Johnson who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Inventor's Signature\_\_\_\_\_  
DATE\_\_\_\_\_  
Alexei V. Smirnov  
Inventor's Printed NameSTATE OF \_\_\_\_\_ )  
 ) SS  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above named Alexei V. Smirnov who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_