# 502532073 10/15/2013

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2577378

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
JOHN DAVENPORT	09/23/2013
ELIZABETH JANE HODGKINSON	09/18/2013
JOHN ROBERT SAFFELL	08/21/2013
RALPH PETER TATAM	09/18/2013

# **RECEIVING PARTY DATA**

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

Property Type	Number
Application Number:	13955479

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	RYM-4851-129
NAME OF SUBMITTER:	RAYMOND Y. MAH
	I PAIENI

502532073 REEL: 031403 FRAME: 0421

OP \$40,00 13955479

Signature:	/Raymond Y. Mah/
Date:	10/15/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2 source=4851_129_Assignment#page1.tif source=4851_129_Assignment#page2.tif	

PATENT REEL: 031403 FRAME: 0422 Doc code: Oath

Document Description: Oath or declaration filed

Attorney Docket Number RYM-4851-129
First Named Inventor John DAVENPORT

	First Named Inventor	John DAVENPORT	
INVENTOR'S DECLARATION AND ASSIGNMENT APPLICATION (37 CFR 1.63) USING AN APPLICA  Declaration Submitted With Initial Filing	FOR UTILITY OR DES TION DATA SHEET (	SIGN PATENT 37 CFR 1.76)	
OR			
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.	16(f)) required)		
GAS ANALYSER			
(Title of the Invention)			
As a below named inventor, I hereby declare that:			
This declaration is directed to:			
☐ The attached application,			
OR			
☑ United States Application Number or PCT International application number 13/955,47 filed on July 31, 2013	79		
The above-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 punishab by fine or imprisonment of not more than five (5) years, or both.	le under 18 U.S.C. 1001		
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the App.	lication identified above.		
WHEREAS, ALPHASENSE LIMITED (hereinafter ASSIGNEE), a corporation of the Coun Sensor Technology House, 300 Avenue West Skyline 120, Great Notley, Braintree, Essex	(, UK CM// 7AA, is desirous of a	equiring an interest therein:	
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to			
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its a further remuneration, in and to any improvements, and applications for patents based ther	eon, growing out of or related to t	he said invention;	
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, full protection and title in and to the invention hereby transferred; and	and legal representatives, deem	ed essential to ASSIGNEE'S	
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration filling and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.	, to execute any and all papers de	esired by ASSIGNEE, for the	
AGREED and executed as noted below:			
LEGAL NAME OF SOLE OR FIRST INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
John	DAV	'ENPORT	
nventor's Signature:	Date: 23 / 09/		
Nitnessed by:			
Name: ELIZABETH LOURENSZ			
Signature of witness: EUWWWZ	Date: 23 09	7/2013	

[x] Additional inventors are being named on the 1 supplemental sheet(s) PTO/AIA/10 attached hereto

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Note: PTO Rules state A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in [37 CFR] § 1.56.

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# SUPPLEMENTAL SHEET FOR DECLARATION

# ADDITIONAL INVENTOR(S) Supplemental Sheet (for PTO/AIA//08/09)

(Page 2 of 2)

Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Elizabeth Jane	HODGKINSON
Inventor's Signature:	Date: 18/9/13
Witnessed by: Name: ELIZABETH LOURENSZ	
Signature of witness: EVAUEVL12	Date: 18/09/13
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
John Robert	SAFFELL
Inventor's Signature:	Date: 215t August, 2013
Witnessed by: Name: A. W. BURNLTY	
Signature of witness:	Date: 2155 AVENST, 2013
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Ralph	TATAM
Inventor's Signature:	Date: 18 9 13
Witnessed by:  Name: ELIZASETH LOURENSZ	
Signature of witness:	Date: 18/09/13
	Date: 18 09 13

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REEL: 031403 FRAME: 0424