# 502079417 09/28/2012

### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Matthew John Callaghan	08/14/2011
William Bishop	08/15/2011
Lawrence Edward Miller	07/21/2011
Francois Brahic	07/28/2011

#### **RECEIVING PARTY DATA**

Name:	The Board of Trustees of the Leland Stanford Junior University	
Street Address:	Building 170	
Internal Address:	3rd Floor, Main Quad	
City:	Stanford	
State/Country:	CALIFORNIA	
Postal Code:	94305-2038	

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13469058

### **CORRESPONDENCE DATA**

**Fax Number**: 9496258955

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 714-449-8433

Email: wae@viplawgroup.com

Correspondent Name: Vista IP Law Group LLP

Address Line 1: 2040 Main Street

Address Line 2: Suite 710

Address Line 4: Irvine, CALIFORNIA 92614

NAME OF SUBMITTER: William A. English	
MAINE OF CODINT FER.	

PATENT REEL: 029050 FRAME: 0716 00 13469058

502079417 REEL: 0290

# Total Attachments: 5

 $source = STFD\_S08324\_020\_Assignment \# page 1.tif$ 

source=STFD\_S08324\_020\_Assignment#page2.tif

source=STFD\_S08324\_020\_Assignment#page3.tif

source=STFD\_S08324\_020\_Assignment#page4.tif

source=STFD\_S08324\_020\_Assignment#page5.tif

PATENT REEL: 029050 FRAME: 0717

## ASSIGNMENT OF PATENT APPLICATIONS

WHEREAS, we, MATTHEW JOHN CALLAGHAN, WILLIAM BISHOP,
LAWRENCE EDWARD MILLER, PETER FRYKMAN and FRANCOIS BRAHIC (hereinafter referred to as "ASSIGNORS"), have invented and own a certain invention entitled
VENTILATION SYSTEMS AND METHODS for which an International application was filed on November 11, 2010, and assigned International Application No. PCT/US2010/056428; and

WHEREAS, THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, a university organized and existing under and by virtue of the laws of the state of California and having its principal place of business at Building 170, Third Floor, Main Quad, P.O. Box 20386, Stanford, CA 94305-2038 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said inventions and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer, and set over unto said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said inventions, to the extent that each of the ASSIGNORS is an inventor thereof, and to all Letters Patent or applications or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said applications, and to any continuations, divisions, renewals, substitutes or reissues thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

Page 1 of 2

A-5 14, 2011		The second second second
Date	Matthew John C	allaghan
Date	William Bishop	
Date	Lawrence Edwa	rd Miller
Date	Peter Frykman	
Data	Erancoia Arabio	

Date 8/15/W	Matthew John Callaghan
P <sub>Date</sub> /	William Bishop
Date	Lawrence Edward Miller
Date	Peter Frykman
Date	François Brahic

Date	Matthew John Callaghan
Date	William Bishop
7/21/11	Zu I Mille
Date	Lawrence Edward Miller
Date	Peter Frykman
Date	Francois Brahic

Date	Matthew John Callaghan
Date	William Bishop
Date	Lawrence Edward Miller
Date	Paras Lat Vision
0 1-01	
+ (28/20)	François Brahie