

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3555149

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL FRIEDMAN	09/30/2015
JOHN T. GARIBOTTO	08/11/2015
J. CHRISTOPHER FLAHERTY	08/10/2015
WILLIAM J. GORMAN	08/18/2015
JOHN N. IRWIN III	09/28/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LUMEN DEVICES LLC
<b>Street Address:</b>	80 FIELDPOINT ROAD, 3RD FLOOR
<b>City:</b>	GREENWICH
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06830
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14818914
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)327-6401
<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>	203-327-4500
<b>Email:</b>	docketing@ogrp.com
<b>Correspondent Name:</b>	PAUL D. GREELEY
<b>Address Line 1:</b>	OHLANDT, GREELEY, RUGGIERO & PERLE, LLP
<b>Address Line 2:</b>	ONE LANDMARK SQUARE, 10TH FLOOR
<b>Address Line 4:</b>	STAMFORD, CONNECTICUT 06901
<b>ATTORNEY DOCKET NUMBER:</b>	0005150USX/3241
<b>NAME OF SUBMITTER:</b>	PAUL D. GREELEY
<b>SIGNATURE:</b>	/Paul D. Greeley/
<b>DATE SIGNED:</b>	10/05/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 20**

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**COMBINED DECLARATION AND ASSIGNMENT UNDER 37 C.F.R. §1.63 FOR  
UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET**

OGRP Rev. No. A1A/01a

This Declaration and Assignment, when present, are directed to:

**Title of Invention:** DEVICES, SYSTEMS AND METHODS FOR THE TREATMENT OF SLEEP APNEA

**Attorney Docket No.:** 0005150USX/3241

- The specification of which is attached hereto, or
- United States application or PCT international application number  
14/818,914 filed on August 5, 2015

I hereby authorize and request the delegated attorneys or agents or those of the Assignee, if any, to insert above the application number and filing date of the above-identified application when known.

**Declaration:** In accordance with the requirements under 35 U.S.C §115, as a below named inventor, I hereby declare that:

- The above-identified application was made or authorized to be made by me.
- I have reviewed and understand the contents of the above-identified application, including the claims, as required by 37 C.F.R. §1.63.
- I believe that I am the original inventor when only one inventor is named below or an original joint inventor when more than one inventor is named below of a claimed invention in the above-identified application.
- I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to the patentability of the above-identified application as defined in 37 C.F.R. §1.56.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

OHLANDT, GREELEY, RUGGIERO & PERLE, L.L.P.

Attorney Docket No. 0005150USX/3241

**COMBINED DECLARATION AND ASSIGNMENT UNDER 37 C.F.R. §1.63 (CONTINUED)**

**Assignment:**

- The above-identified application is not subject to an assignment, or
- The above-identified application is subject to the following assignment.

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Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the Assignee, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the above-identified application that may be applied for or granted therefore in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents.

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COMBINED DECLARATION AND ASSIGNMENT UNDER 37 C.F.R. §1.63 (CONTINUED)

Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
Dr.	Michael		FRIEDMAN	
Signature: <u>Michael Friedman</u>				
Date: <u>September 30, 2015</u>				

Remove Inventor

Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
	John	N.	IRWIN	III
Signature: _____				
Date: _____				

Remove Inventor

Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
	William	J.	GORMAN	
Signature: _____				
Date: _____				

Remove Inventor

Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
	John	T.	GARIBOTTO	
Signature: _____				
Date: _____				



Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
	J.	Christopher	FLAHERTY	
Signature: _____				
Date: _____				



OHLANDT, GREELEY, RUGGIERO & PERLE, L.L.P.

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**COMBINED DECLARATION AND ASSIGNMENT UNDER 37 C.F.R. §1.63 (CONTINUED )**

Remove Inventor

Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
Dr.	Michael		FRIEDMAN	
Signature: _____				
Date: _____				


Remove Inventor

Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
	John	N.	IRWIN	III
Signature: _____				
Date: _____				

Remove Inventor

Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
	William	J.	ORMAN	
Signature: _____				
Date: _____				

Remove Inventor

Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
	John	T.	GARIBOTTO	
Signature: 				
Date: 8/11/15				



Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
	J.	Christopher	FLAHERTY	
Signature: _____				
Date: _____				



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**Attorney Docket No.:** 0005150USX/3241

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**PATENT**

**REEL: 036723 FRAME: 0223**

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OHLANDT, GREELEY, RUGGIERO & PERLE, L.L.P.  
Attorney Docket No. 0005150USX/3241

**COMBINED DECLARATION AND ASSIGNMENT UNDER 37 C.F.R. §1.63 (CONTINUED)**

Add Inventor

Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
Dr.	Michael		FRIEDMAN	
Signature: _____				
Date: _____				

Remove Inventor

Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
	John	N.	IRWIN	III
Signature: _____				
Date: _____				

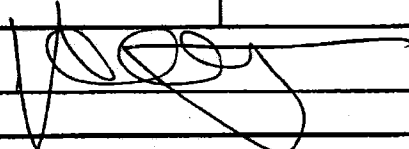
Remove Inventor

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Date: _____				

Remove Inventor

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Signature: _____				
Date: _____				

Remove Inventor

Inventor Information :				
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	J.	Christopher	FLAHERTY	
Signature: 				
Date: 2015 08 10				

Remove Inventor

OHLANDT, GREELEY, RUGGIERO & PERLE, L.L.P.

ONE LANDMARK SQUARE, 10TH FLOOR  
STAMFORD, CONNECTICUT 06901-2682

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Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
Dr.	Michael		FRIEDMAN	
Signature: _____				
Date: _____				



Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
	John	N.	IRWIN	III
Signature: _____				
Date: _____				



Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
	William	J.	GORMAN	
Signature: <i>William J. Gorman</i>				
Date: <i>8-18-2015</i>				



Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
	John	T.	GARIBOTTO	
Signature: _____				
Date: _____				

Remove Inventor

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	J.	Christopher	FLAHERTY	
Signature: _____				
Date: _____				

Remove Inventor

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Whereas, LUMEN DEVICES LLC, a corporation of the State of Delaware having a place of business at 80 Fieldpoint Road, 3rd Floor; Greenwich, Connecticut 06830 USA (the "Assignee"), desires to acquire, and each undersigned inventor desires to grant and hereby grants to the Assignee, the entire worldwide right, title, and interest in and to the above-identified application and in and to any and all patent applications and patents directed thereto.

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the Assignee, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the invention, the above-identified United States patent application, and any and all other patent applications and patents for the above-identified application that may be applied for or granted therefore in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents.

In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the invention, to the Assignee, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the Assignee, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the above-identified application and all related patents and applications, in the Assignee, its successors, legal representatives, and assigns, whenever requested by the Assignee, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges his or her obligations to sell, assign, and transfer the rights under this Assignment to the Assignee and is unaware of any reason why he or she may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith.

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 C.F.R. §1.63 (CONTINUED)

Add Inventor

Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
Dr.	Michael		FRIEDMAN	
Signature: _____				
Date: _____				

Remove Inventor

Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
	John	N.	IRWIN	III
Signature: <u>John N. Irwin III</u>				
Date: <u>September 28, 2015</u>				

Remove Inventor

Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
	William	J.	GORMAN	
Signature: _____				
Date: _____				

Remove Inventor

Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
	John	T.	GARIBOTTO	
Signature: _____				
Date: _____				

Remove Inventor

Inventor Information :				
Prefix	Given Name	Middle Name	Family Name	Suffix
	J.	Christopher	FLAHERTY	
Signature: _____				
Date: _____				

Remove Inventor