

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5775734

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHARLES E. FORBES	10/17/2017
ROBERT E COIFMAN	10/17/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FEATHER SENSORS LLC
<b>Street Address:</b>	1122 N. HIGH STREET
<b>City:</b>	MILLVILLE
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	08332
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12885391
<b>Application Number:</b>	13261309
<b>Application Number:</b>	13261663
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(810)815-5112
<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>	+1 732-371-4123
<b>Email:</b>	brian@bkjesq.com
<b>Correspondent Name:</b>	BRIAN K. JOHNSON, ESQ., LLC
<b>Address Line 1:</b>	P.O. BOX 209
<b>Address Line 4:</b>	MIDDLETOWN, NEW JERSEY 07748
<b>ATTORNEY DOCKET NUMBER:</b>	FSENS 3.1-00XUS
<b>NAME OF SUBMITTER:</b>	BRIAN K. JOHNSON
<b>SIGNATURE:</b>	/Brian K. Johnson/
<b>DATE SIGNED:</b>	10/17/2019
<b>Total Attachments: 10</b>	
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source=Assignment FSENS All Pats - REC (signed) 10-17-19#page4.tif  
source=Assignment FSENS All Pats - REC (signed) 10-17-19#page5.tif

## PATENT ASSIGNMENT(S)

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, I (We), Charles E. Forbes, residing at 3939 Serenity Circle, Sarasota, Florida 34235, a citizen of the USA, and I, Robert E. Coifman, residing at 1309 Goldfinch Lane, Millville, NJ 08332, a citizen of the USA; hereafter individually or collectively referred to as "Assignor(s);" hereby and now:

(I) Effective Nunc Pro Tunc on the filing date of the below identified patent disclosures, patent application(s), pending patent application(s) or granted Letter Patent(s), irrevocably and absolutely assign(s), agrees to assign, sell(s) and transfer(s), without restriction, to Feather Sensors LLC, a corporation organized and existing under the state laws of New Jersey and having its principal place of business at 1122 N. High Street, Millville, New Jersey 08332-2529, USA, hereinafter "Assignee", its successors, assigns and legal representatives:

the entire, exclusive, undivided interest in and to the patent right (including any and all priority rights, title and interest) in the entire United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified patent disclosures, patent application(s), pending patent application(s) or granted Letter Patent(s), which has been executed by the undersigned, namely:

1) Invention Disclosure/Patent Application Title:

**APPARATUS FOR INTELLIGENT AIRFLOW SENSORS**

Inventor(s): COIFMAN, Robert E.; FORBES, Charles E

Prov./Priority Pat. Appln. Serial No(s)/Filing Date(s):

U.S. Prov Pat. Appln. No.: 61/277,289

Filed: 9/23/2009

Internal Case Number(s): RCOIF 3.0-005US; FSENS 3.0-001US

U.S. Prov Pat. Appln. No.: 61/283,402

Filed: 12/3/2009

Internal Case Number(s): RCOIF 3.0-006US; FSENS 3.0-002US;

U. S. Prov Pat. Appln. No.: 61/338,468  
Filed: 2/20/2010  
Internal Case Number(s): RCOIF 3.0-009US; FSENS 3.0-003US

## **WIND AND SOUND INDICATOR**

Inventor(s): FORBES, Charles E.

Prov Pat. Appln. No.: 61/343,053  
Filed: 4/23/2010  
Internal Case Number(s): N/A

## **INTELLIGENT AIR FLOW SENSORS**

Inventor(s): FORBES, Charles E; COIFMAN, Robert E

U.S. Pat. Appln. Serial No(s)/Filing Date(s):  
Pat. Appln No. 12/885,391  
Filed: 9/17/2010  
Internal Case Number(s): FSENS 3.1-001US

### 2) Invention Disclosure/Patent Application Title:

## **METHOD AND APPARATUS FOR INTELLIGENT FLOW SENSORS**

Inventor(s): COIFMAN, Robert E.; FORBES, Charles E.

PCT Pat. Appln. Serial No(s)/Filing Date(s):  
PCT Pat. Appln. No. PCT/IB2010/055559  
Filed: 12/3/10  
Internal Case Number(s): FSENS 3.2-002WO

U.S. Pat. Appln. Serial No(s)/Filing Date(s):  
Pat. No. 13/261,309  
Filed: 06/25/12  
Internal Case Number(s): FSENS 3.2-002US

EP Pat. Appln. Serial No(s)/Filing Date(s):  
EP Pat. Appln. No.: 10805641.7  
EP Pat. No.: EP2506767  
Filed: 06/29/12  
Internal Case Number(s): FSENS 3.2-002EP

IN Pat. Appln. Serial No(s)/Filing Date(s):  
IN Pat. Appln. No.; 1658/MUMNP/2012  
Filed: 07/03/12

Internal Case Number(s): FSENS 3.1-002IN

3) Invention Disclosure/Patent Application Title:

**METHOD AND APPARATUS FOR INTELLIGENT FLOW SENSORS**

Inventor(s): FORBES, Charles E.; COIFMAN, Robert E.

Prov./Priority Pat. Appln. Serial No(s)/Filing Date(s):

U.S. Prov Pat. Appln. No.: 61/458,460

Filed: 11/23/2010

Internal Case Number(s): FSENS 3.0-004US;

PCT Pat. Appln. Serial No(s)/Filing Date(s):

PCT Pat. Appln. No. PCT/IB2011/055264

Filed: 11/23/11

Internal Case Number(s): FSENS 3.2-004WO

U.S. Pat. Appln. Serial No(s)/Filing Date(s):

Prov Pat. No. 13/261,663

Filed: 05/23/13

Internal Case Number(s): FSENS 3.2-004US

EP Pat. Appln. Serial No(s)/Filing Date(s):

EP Pat. Appln. No.: 11805947.6

EP Pat. No.: EP2642920

Filed: 06/21/13

Internal Case Number(s): FSENS 3.2-004EP

IN Pat. Appln. Serial No(s)/Filing Date(s):

IN Pat. Appln. No.; 1227/MUMNP/2013

Filed: 06/22/13

Internal Case Number(s): FSENS 3.2-004IN

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, any and all full utility, divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements, such assignment and transfer including all

rights to sue for past, present and continuing infringement of all of the above-recited and conveyed properties (collectively "Patent Rights");

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all full utility, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; and communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives;

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the Patent Rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned; and

[INTENTIONALLY LEFT BLANK]

(IV) Until any and all such aforementioned Patent Rights are assigned to the Assignee, Assignor shall hold such Patent Rights in trust for the sole benefit of the Assignee and Assignee shall have the exclusive world-wide royalty-free right to make, use, sell, sub-license and sue on behalf of the Patent Rights.

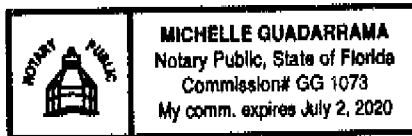
----->  
[SIGNED]

  
ASSIGNOR- Charles E. FORBES

State of Florida  
County of Sarasota: ss

Before me this 17 day of October, 2019 personally appeared Charles E. Forbes to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]



  
Notary Public

  
Charles E. Forbes

----->  
[SIGNED]

ASSIGNOR- Robert E. COIFMAN

State of )  
): ss  
County of )

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2019 personally appeared Robert E. Coifman to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Robert E. Coifman

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Filed: 12/3/2009

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U.S. Pat. Appln. Serial No(s)/Filing Date(s):  
Pat. No. 13/261,309  
Filed: 06/25/12  
Internal Case Number(s): FSENS 3.2-002US

EP Pat. Appln. Serial No(s)/Filing Date(s):  
EP Pat. Appln. No.: 10805641.7  
EP Pat. No.: EP2506767  
Filed: 06/29/12  
Internal Case Number(s): FSENS 3.2-002EP

IN Pat. Appln. Serial No(s)/Filing Date(s):  
IN Pat. Appln. No.; 1658/MUMNP/2012  
Filed: 07/03/12

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3) Invention Disclosure/Patent Application Title:

**METHOD AND APPARATUS FOR INTELLIGENT FLOW SENSORS**

Inventor(s): FORBES, Charles E.; COIFMAN, Robert E.

Prov./Priority Pat. Appln. Serial No(s)/Filing Date(s):

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Filed: 11/23/2010

Internal Case Number(s): FSENS 3.0-004US;

PCT Pat. Appln. Serial No(s)/Filing Date(s):

PCT Pat. Appln. No. PCT/IB2011/055264

Filed: 11/23/11

Internal Case Number(s): FSENS 3.2-004WO

U.S. Pat. Appln. Serial No(s)/Filing Date(s):

Prov Pat. No. 13/261,663

Filed: 05/23/13

Internal Case Number(s): FSENS 3.2-004US

EP Pat. Appln. Serial No(s)/Filing Date(s):

EP Pat. Appln. No.: 11805947.6

EP Pat. No.: EP2642920

Filed: 06/21/13

Internal Case Number(s): FSENS 3.2-004EP

IN Pat. Appln. Serial No(s)/Filing Date(s):

IN Pat. Appln. No.; 1227/MUMNP/2013

Filed: 06/22/13

Internal Case Number(s): FSENS 3.2-004IN

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, any and all full utility, divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements, such assignment and transfer including all

rights to sue for past, present and continuing infringement of all of the above-recited and conveyed properties (collectively "Patent Rights");

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all full utility, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; and communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives;

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the Patent Rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned; and

[INTENTIONALLY LEFT BLANK]

(IV) Until any and all such aforementioned Patent Rights are assigned to the Assignee, Assignor shall hold such Patent Rights in trust for the sole benefit of the Assignee and Assignee shall have the exclusive world-wide royalty-free right to make, use, sell, sub-license and sue on behalf of the Patent Rights.

----->  
[SIGNED]

\_\_\_\_\_  
ASSIGNOR- Charles E. FORBES

State of                                 )  
  ): ss  
County of                                 )

Before me this \_\_\_\_ day of \_\_\_\_\_, 2019 personally appeared Charles E. Forbes to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Charles E. Forbes

----->  
[SIGNED]

\_\_\_\_\_  
ASSIGNOR- Robert E. COIFMAN

State of                                 )  
  ): ss  
County of                                 )

Before me this 17<sup>th</sup> day of October, 2019 personally appeared Robert E. Coifman to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]

LUIS F. MALDONADO  
NOTARY PUBLIC OF NEW JERSEY  
MY COMMISSION EXPIRES AUG. 19, 2023

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Robert E. Coifman