504606212 10/23/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4652925

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN ANDREW MITCHELL	03/30/2017
MICHAEL BORKOWSKI	03/30/2017
GEORGE MANKOS	03/30/2017

RECEIVING PARTY DATA

Name:	INGERSOLL-RAND COMPANY	
Street Address:	800-D BEATY STREET	
City:	DAVIDSON	
State/Country:	NORTH CAROLINA	
Postal Code:	28036	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15392180

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: MARK T. STEPHENSON/TAFT STETTINIUS & HOLLISTER LLP

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Address Line 2: **SUITE 3500**

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ATTORNEY DOCKET NUMBER:	IRND-1789
NAME OF SUBMITTER:	CLAUDIA SCHWARZ
SIGNATURE:	/Claudia Schwarz/
DATE SIGNED:	10/23/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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COMBINED DECLARATION AND ASSIGNMENT OF PATENT RIGHTS

WHEREAS, Stephen Andrew Mitchell of 3513 Larkhaven Ave SW, Concord, North Carolina 28027, Michael Borkowski of 3215 Baytree Ct SW, Concord, North Carolina, 28027 and George Mankos of 109 Harvest Lane, Mooresville, North Carolina 28117 (hereinafter referred to as "Assignors" or "Inventors") have made one or more new and useful inventions which are claimed, disclosed and/or described in the patent application identified in Section I. below (hereinafter collectively referred to as "the Invention");

WHEREAS, Ingersoll-Rand Company (hereinafter referred to as "Assignee") a corporation of the State of North Carolina, having the principal place of business at 800-D Beaty Street, Davidson, North Carolina 28036, desires to acquire the entire right, title and interest in, to and under the Invention and any and all United States, foreign and international patent applications and patents which claim, disclose and/or describe the Invention; and

NOW, THEREFORE, for good, valuable and sufficient consideration to the Assignors, the receipt and sufficiency of which are hereby acknowledged, Assignors and Assignee agree as follows:

I. DECLARATION

As one of the below-named Inventors I hereby declare that:

This declaration is directed to the application entitled GAS COMPRESSOR FILTER ELEMENT which:

____ is attached hereto, or
___X_ was filed as U.S. or PCT Application No. 15/392,180____ on December 28, 2016___.

The above-identified application was made or authorized to be made by me.

I believe that 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 punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

II. ASSIGNMENT OF PATENT RIGHTS

A. Assignment of Patent Rights

Assignors hereby assign and transfer to Assignee, its successors and assigns, the entire right, title, and interest in to and under (i) the Invention, (ii) any and all U.S., foreign and international patent applications which claim, disclose or describe the Invention including, without limitation, the application identified in Section I. above, (iii) any and all continuations, continuations-in-part, divisionals, foreign counterparts, reexaminations, reissues, extensions and applications claiming the benefit of or priority to any of the foregoing, (iv) any and all rights to claim priority to any of the foregoing, and (v) any and all rights to bring an action under, receive and collect damages for infringement of and/or obtain injunctive relief for infringement of any of foregoing (hereinafter collectively referred to as "the Assigned Patent Rights").

Assignors acknowledge and agree that the Assigned Patent Rights include any and all future applications not filed at the time of execution of this agreement which disclose, describe and/or claim subject matter of the Invention, or which claim priority to or the benefit of an application or patent which discloses, describes and/or claims subject matter of the Invention. With respect to such future applications, Assignors hereby authorize Assignee, its counsel, or its agents to append information identifying such applications as an Exhibit A to this document at the discretion of Assignee, its attorneys, or its agents.

Combined Declaration Assignment U.S. Patent Application Number 15/392,180 81145566/IRND-1789 18795773.1

B. Agreement to Execute Additional Documents and Provide Further Assistance

Assignors agree to execute any and all other documents necessary or desirable to document, memorialize or perfect Assignee's interest in the Assigned Patent Rights and to execute any and all other documents and to provide any further assistance necessary or desirable for the procurement of patent rights on the above referenced invention in the United Sates and all foreign countries.

C. Binding, Complete and Enforceable Agreement

Assignors acknowledge that (i) this is an enforceable agreement; (ii) this agreement embodies the entire and only understanding between Assignors and Assignee with respect to the subject matter of this agreement; (iii) no oral explanation or oral information by either party hereto shall alter the meaning or interpretation of this agreement; and (iv) if any provision of this agreement is held to be unlawful or unenforceable, such provision shall be limited or eliminated to the minimum extent necessary so that the remainder of this agreement will continue in full force and effect and be enforceable.

D. <u>Execution</u>

This agreement may be executed in counterparts or duplicate originals, both of which shall be regarded as one and the same instrument, and which shall be the official and governing version in the interpretation of this agreement. This agreement may be executed by facsimile signatures or other electronic means and such signatures shall be deemed binding as if they were original signatures.

[Signature Pages Follow]

Combined Declaration Assignment U.S. Patent Application Number 15/392,180 81145566/IRND-1789 18795773.1

Signed and executed this 30 day of march , 2017.
Stephen Andrew Mitchell
STATE OF North Cavelina): SS COUNTY OF Mecklenbury
Before me, a Notary Public, in and for said County and State, personally appeared Stephen Andrew Mitchell, who, being first duly sworn upon his or her oath, acknowledged the execution of the foregoing "Combined Declaration and Assignment of Patent Rights" as his or her voluntary act and deed.
WITNESS my signature and Notarial Seal this 30th day of Mach, 2017.
Notary Public Notary Public ROBIN OF THE ROB
Printed: DeAnn Rebin Denzue NOTARY Resident of Catauba County Commission Expires: 7-7-20(8) NOTARY Resident of Catauba County PUBLIC SIMPLES PUBLIC P
Resident of <u>atauba</u> County Commission Expires: 7-7-2018 My Commission Expires: 7-7-2018
William Committee

Signed and executed this 30 day of MANCH, 2017.
hel BCC.
Michael Borkowski
STATE OF North Carolina): SS COUNTY OF Mcklenbus): SS Before me, a Notary Public, in and for said County and State, personally appeared Michael Borkowski, who, being first duly sworn upon his or her oath, acknowledged the execution of the foregoing "Combined Declaration and Assignment of Patent Rights" as his or her voluntary act and deed.
WITNESS my signature and Notarial Seal this 30% day of March , 2017.
Notary Public ROBIN ORIGINAL ROBIN O
Notary Public Printed: DeAnn-Roben Denzau Resident of Catauba County My Commission Expires: 7-7-2016 My Commission Expires: 7-7-2016
Resident of Catauba County 777/2018
My Commission Expires: 7-7-2018

Signed and executed this 30 day of	March	, <u>2017</u> .	
George Mantos			
George Mankos			
STATE OF North Carolina): SS COUNTY OF Melslenburg			
COUNTY OF Melstenburg : 55			
Before me, a Notary Public, in and for said Cobeing first duly sworn upon his or her oath, as Declaration and Assignment of Patent Rights'	knowledged the	execution of the fore	_
WITNESS my signature and Notarial Seal thi	s <u>30^H</u> day of	March	, 2017.
Notary Public Robert Og	A HO	TARY	
Printed: De Ann Robein Denzoe Resident of County County		MY ISON EXPIRES 7/2018	

Combined Declaration Assignment U.S. Patent Application Number 15/392,180 81145566/IRND-1789 18795773.1

RECORDED: 10/23/2017

My Commission Expires: 7-7-2018

PATENT REEL: 043923 FRAME: 0789