503024568 10/20/2014 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNM	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	ΔΑΤΑ					
		Name			Execution Date	
AMY L. TROCHUM					09/02/2014	
SCOTT DAVID PRICE					10/17/2014	
VICTOR A. KHRAMOV	,				08/29/2014	
RECEIVING PARTY D	ΑΤΑ					
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Street Address:	800-D	BEATY STREET				
City:	DAVID	DAVIDSON				
State/Country:	NORTH	NORTH CAROLINA				
Postal Code:	28036					
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ASSIGNMENT

WHEREAS, AMY L. TROCHUM, SCOTT DAVID PRICE, and VICTOR A. KHRAMOV (hereinafter, the "Assignors") are the makers of an invention which is the subject of a United States Patent Application identified as Serial No. 29/500,505, filed on August 26, 2014, and entitled "Controller" (hereinafter, the "Application"); and

WHEREAS, the Assignors have an obligation to assign the Application to INGERSOLL-RAND COMPANY, a New Jersey corporation having a place of business at 800-D Beaty St., Davidson, North Carolina 28036 (hereinafter, the "Assignee");

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors do hereby assign, sell, and set over to Assignee their entire right, title, and interest in, to, and under the Application, any and all patent applications filed in the United States and in all other countries claiming priority to the Application, all inventions disclosed therein, and any and all Letters Patent of the United States and of all other countries that may be granted for such inventions, all rights in such Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors had this assignment not been made.

The Assignors agree to execute any and all papers in connection with the Application, any and all patent applications filed in the United States and in all other countries claiming priority to the Application, and any Letters Patent issuing therefrom, and also to execute separate assignments as the Assignee may deem necessary or desirable.

The Assignors agree to execute any and all papers in connection with any litigation or administrative proceeding concerning the Application, any and all patent applications filed in the United States and in all other countries claiming priority to the Application, or any Letters Patent issuing therefrom, and also to cooperate with the Assignee in every way possible in obtaining evidence and participating in any such litigation or administrative proceeding.

The Assignors agree to execute any and all papers and to perform any and all acts which the Assignee may deem necessary or desirable in view of the provisions of the Patent Cooperation Treaty, the International Convention for Protection of Industrial Property, or similar agreements.

The Assignors agree to perform any and all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire patent protection, with specifications and claims in such form as shall be approved by Assignee, and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent. Any, Ref. No. 437251-231285 IR Ref. No. 81102639

The Assignors hereby covenant that they have the full right to convey the interests herein assigned, and that the Assignors have not executed, and will not execute, any agreement in conflict herewith.

The Assignors hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent & Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this ass	agamentat Clinton, NJ
this 2nd day of September	Thinks makes
(date) (month)	(heat)
AMY L. TROCHUM Inventor (Printed Name)	Inventor (Signature)
Outside the United States, the signatures of two witnesses are required when acknowledgment	Witness (Signature)
before a Notary Public is not feasible:	Witness (Signature)
ACKNOWLEI	OGMENT
STATE OF NEW TERSEY	SS:
Acknowledged before me, a Notary Public, within	and for said County and State. Witness my
hand and Notarial Seal this2 $2^{\uparrow 2}$ day of	September, 2013
	Hat I Notary Public - New Jersey
	Notary Public (Signaturé) My Comm. Express Aug.), 2015
n an tha an t An tha an tha An tha an tha	Printed Name
My Commission Expires: $8/3/15$	Resident of <u>ESSEX</u> County.

Page 2 of 4

IN W	ITNESS V	VHEREOF, I	have executed thi	s assignment at	CLILINO	<u>, </u>	
this	1	_day of	OCTOBE	こ、2014	(city,	state)	
	(date)	_ way or	(month)	(year)			
<u>scoi</u>	T DAVII) PRICE		X	$\sqrt{2}$		<u> </u>
Inven	tor (Printe	d Name)		Inventor (Sign	ature)		
Outside the United States, the signatures of two witnesses are required when acknowledgment			Witness (Sign:	ature)			
before a Notary Public is not feasible:			Witness (Signa	Witness (Signature)			
			ACKNOW	'LEDGMENT			
		ntordon , J Huntardori		SS:			
Ackni	wledged	before me, a	Notary Public, wit	hin and for said Cou	inty and State	. Witne	ess my
hand a	and Notar	ial Scal this _	<u>17th/</u> day of	<u>oetobar</u>		<u>2018</u>	l.
My C	ommissio	My Comn n ExpireMa <u>rc</u>	lic of New Jersey nission Expires h 23, 2019 o. 2312718	Notary Public Notary Public <u>Kothk(</u> Printed Name Resident of	n Thet l		······································

Atty. Ref. No. 437251-231285 IR Ref. No. 81102639

IN WITNESS WHEREOF, I have executed this a $AuGust$ this 2974 day of avg (month)	ssignment at <u>ANTWERP, BELGIUM</u> (city, state) <u>2014</u> (year)
VICTOR A. KHRAMOV Inventor (Printed Name)	Inventor (Signature)
Outside the United States, the signatures of two witnesses are required when acknowledgment before a Notary Public is not feasible:	Witness (Signature) Witness (Signature) Witness (Signature)
ACKNOWLI	DGMENT
STATE OF }	αά.
COUNTY OF	SS:
Acknowledged before me, a Notary Public, within	1 and for said County and State. Witness my
hand and Notarial Seal this day of	, 2013 ,
My Commission Expires:	Notary Public (Signature) Printed Name Resident of County.

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RECORDED: 10/20/2014