

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4113884

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the STATE OF ASSIGNEE previously recorded on Reel 039687 Frame 0787. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
SEAN C. ELY	09/06/2016
JASON CHRISTOPHER BARTOSZEK	08/26/2016
THOMAS S. DOUGHERTY	08/25/2016
KEVIN HEINRICHS	08/25/2016
DOUGLAS FORNELL LEAVITT	09/07/2016
DENNIS NAKSEN	08/25/2016
WARREN A. SEITH	08/25/2016
JOSHUA ODELL JOHNSON	08/25/2016
PINHUA XIE	08/25/2016
TIMOTHY RICHARD COOPER	08/25/2016
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:	15172247
CORRESPONDENCE DATA	
Fax Number:	(260)424-8316
<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>	
Phone:	260-425-4660
Email:	Greg.Cooper@btlaw.com
Correspondent Name:	BARNES & THORNBURG LLP
Address Line 1:	888 SOUTH HARRISON STREET, SUITE 600
Address Line 4:	FORT WAYNE, INDIANA 28036

ATTORNEY DOCKET NUMBER:	437251/253346
NAME OF SUBMITTER:	GREGORY S. COOPER
SIGNATURE:	/Gregory S. Cooper/
DATE SIGNED:	10/26/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 14 source=Recorded Assignment - USSN 15-172,247 - 253346#page1.tif source=Recorded Assignment - USSN 15-172,247 - 253346#page2.tif source=Recorded Assignment - USSN 15-172,247 - 253346#page3.tif source=Recorded Assignment - USSN 15-172,247 - 253346#page4.tif source=Recorded Assignment - USSN 15-172,247 - 253346#page5.tif source=Recorded Assignment - USSN 15-172,247 - 253346#page6.tif source=Recorded Assignment - USSN 15-172,247 - 253346#page7.tif source=Recorded Assignment - USSN 15-172,247 - 253346#page8.tif source=Recorded Assignment - USSN 15-172,247 - 253346#page9.tif source=Recorded Assignment - USSN 15-172,247 - 253346#page10.tif source=Recorded Assignment - USSN 15-172,247 - 253346#page11.tif source=Recorded Assignment - USSN 15-172,247 - 253346#page12.tif source=Recorded Assignment - USSN 15-172,247 - 253346#page13.tif source=Recorded Assignment - USSN 15-172,247 - 253346#page14.tif	

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4045105

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MR SEAN C. ELY	09/06/2016
MR JASON CHRISTOPHER BARTOSZEK	08/26/2016
MR THOMAS S. DOUGHERTY	08/25/2016
MR KEVIN HEINRICHS	08/25/2016
MR DOUGLAS FORNELL LEAVITT	09/07/2016
MR DENNIS NAKSEN	08/25/2016
MR WARREN A. SEITH	08/25/2016
MR JOSHUA ODELL JOHNSON	08/25/2016
MR PINHUA XIE	08/25/2016
MR TIMOTHY RICHARD COOPER	08/25/2016
RECEIVING PARTY DATA	
Name:	INGERSOLL-RAND COMPANY
Street Address:	800-D BEATY STREET
City:	DAVIDSON
State/Country:	NEW JERSEY
Postal Code:	28036
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15172247
CORRESPONDENCE DATA	
Fax Number:	(260)424-8316
<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>	
Phone:	260-425-4660
Email:	Greg.Cooper@btlaw.com
Correspondent Name:	BARNES & THORNBURG LLP
Address Line 1:	888 SOUTH HARRISON STREET, SUITE 600
Address Line 4:	FORT WAYNE, INDIANA 46802-2206
ATTORNEY DOCKET NUMBER:	437251/253346

**COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION
USING AN APPLICATION DATA SHEET**Title of Invention **LIGHTING SYSTEMS FOR POWER TOOLS**

(herein the "Application(s)")

Barnes & Thornburg LLP, 600 One Summit Square, Fort Wayne, Indiana 46802 is authorized to insert in parentheses (Application number _____, filed _____) the filing date and application number of said Application(s) when known.

As the below named inventor (hereinafter designated as the "Undersigned"), I hereby declare that:

This declaration is
directed to:



The attached application; or



United States application or PCT international application number: **15/172,247**
filed on **JUNE 3, 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.

Assignment of
World Wide
Patent Rights

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the Undersigned hereby sells, assigns, and sets over to:

Name of Assignee: **INGERSOLL-RAND COMPANY**

Address of Assignee's principal office: **800-D BEATY STREET**

DAVIDSON, NC 28036

State of incorporation (if applicable): **New Jersey**

its successors and assigns or other legal representatives (hereinafter collectively designated as the "Assignee") my entire right, title and interest in, to and under the Application(s) throughout the world, including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and 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 me had this assignment and sale not been made.

The Undersigned agrees to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The Undersigned agrees to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), continuation(s)-in-part, divisional(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

Attorney Docket No. 437251/253344

The Undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The Undersigned agrees to do 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 to have such inventions, or any of them, patented, 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.

The Undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

IN WITNESS WHEREOF, I have executed this assignment this 6 day of Sept. 2016.



Inventor's Signature

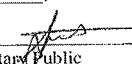
SEAN C. ELY
Printed Name

ACKNOWLEDGMENT

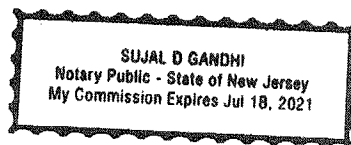
STATE OF New Jersey)
COUNTY OF Hunterdon)

SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 6 day of Sept, 2016.



Notary Public
Sujal Gandhi
Printed Name



My Commission Expires: July 18, 2021
County:

Resident of Hunterdon

IN WITNESS WHEREOF, I have executed this assignment this 26 day of Aug, 2016.

Jan Bartosz
Inventor's Signature

JASON CHRISTOPHER BARTOSZEK

Printed Name

ACKNOWLEDGMENT

STATE OF N.J.

COUNTY OF Monterey

SS:

Acknowledged before me, a Notary Public within and for said County and State. Witness my hand and Notarial Seal this 26 day of Aug, 2016.

S.K. Dhillon
Notary Public

Printed Name

SATINDER K DHILLON
Notary Public
State of New Jersey
My Commission Expires Apr 17, 2018

My Commission Expires: 4-17-18

Resident of Monterey County

IN WITNESS WHEREOF, I have executed this assignment this 25th day of August, 2016.

[Signature]
Inventor's Signature

THOMAS S. DOUGHERTY

Printed Name

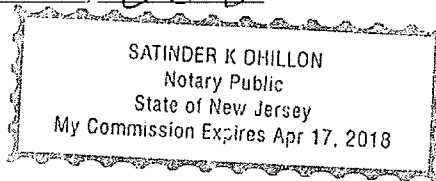
ACKNOWLEDGMENT

STATE OF N.J.
COUNTY OF Hunterdon SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 25 day of Aug, 2016.

[Signature]
Notary Public

Satinder K Dhillon
Printed Name



My Commission Expires: 4-17-18 Resident of Hunterdon County

IN WITNESS WHEREOF, I have executed this assignment this 25th day of AUGUST, 2016.

[Signature]
Inventor's Signature

KEVIN HEINRICH

Printed Name

ACKNOWLEDGMENT

STATE OF N.J.

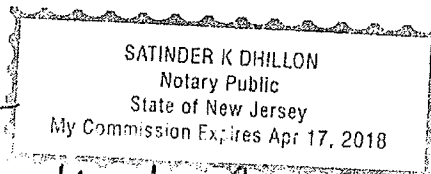
COUNTY OF Hunterdon

SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 25 day of Aug, 2016.

[Signature]
Notary Public

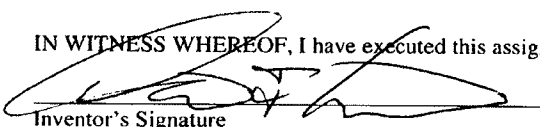
Satinder K Dhillon
Printed Name



My Commission Expires: 4-17-18

Resident of Hunterdon County

IN WITNESS WHEREOF, I have executed this assignment this 07 day of 09, 2016.


Inventor's Signature

DOUGLAS FORNELL LEAVITT

Printed Name

ACKNOWLEDGMENT

STATE OF PA

COUNTY OF LEHIGH

SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 7 day of Sept, 2016.


Notary Public

DOLORES M. BREITFELD
Printed Name

My Commission Expires: April 27, 2020 Resident of LEHIGH County

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

Dolores M. Breitfeld, Notary Public

Whitehall Twp., Lehigh County

My Commission Expires April 27, 2020

MEMBER PENNSYLVANIA ASSOCIATION OF NOTARIES

IN WITNESS WHEREOF, I have executed this assignment this 25 day of August, 2016.

Dennis Naksen
Inventor's Signature

DENNIS NAKSEN

Printed Name

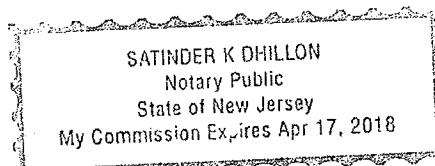
ACKNOWLEDGMENT

STATE OF N.J.
COUNTY OF Hunterdon SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 25 day of August, 2016.

SK Dhillon
Notary Public

Satinder K Dhillon
Printed Name



My Commission Expires: 4-17-18 Resident of Hunterdon County

IN WITNESS WHEREOF, I have executed this assignment this 25 day of August, 2016.

Warren A. Seith
Inventor's Signature

WARREN A. SEITH

Printed Name

ACKNOWLEDGMENT

STATE OF N.J.

SS:

COUNTY OF Hunterdon

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 25 day of Aug, 2016.

SK Dhillon
Notary Public

Printed Name

SATINDER K DHILLON
Notary Public
State of New Jersey
My Commission Expires Apr 17, 2018

My Commission Expires: 4-17-18

Resident of Hunterdon County

IN WITNESS WHEREOF, I have executed this assignment this 25 day of August, 2016.

[Signature]
Inventor's Signature

JOSHUA ODELL JOHNSON

Printed Name

ACKNOWLEDGMENT

STATE OF N.J.

SS:

COUNTY OF Hunterdon

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 25 day of Aug, 2016.

[Signature]
Notary Public

Satinder K Dhillon
Printed Name

SATINDER K DHILLON
Notary Public
State of New Jersey
My Commission Expires Apr 17, 2018

My Commission Expires: 4-17-18

Resident of Hunterdon County

IN WITNESS WHEREOF, I have executed this assignment this 25 day of Aug, 2016.

[Signature]
Inventor's Signature

PINHUA XIE

Printed Name

ACKNOWLEDGMENT

STATE OF N.J.

SS:

COUNTY OF Hunterdon

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial

Seal this 25 day of Aug, 2016

[Signature]
Notary Public

SATINDER K DHILLON

Notary Public

State of New Jersey

My Commission Expires Apr 17, 2018

Satinder K Dhillon
Printed Name

My Commission Expires: 4-17-18

Resident of Hunterdon County

IN WITNESS WHEREOF, I have executed this assignment this 25th day of AUGUST, 2016.

[Signature]
Inventor's Signature

TIMOTHY RICHARD COOPER

Printed Name

ACKNOWLEDGMENT

STATE OF N.J.

SS:

COUNTY OF Hunterdon

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 25th day of AUGUST, 2016.

[Signature]
Notary Public

Satinder K Dhillon
Printed Name

SATINDER K DHILLON
Notary Public
State of New Jersey
My Commission Expires Apr 17, 2018

My Commission Expires: 4-17-18

Resident of Hunterdon County