PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3142399

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES MICHAEL BROUGHMAN	11/20/2014
DANA LYNN JODICE	11/10/2014
JASON LU	11/06/2014

RECEIVING PARTY DATA

Name:	LOWE'S COMPANIES, INC.
Street Address:	1000 LOWE'S BOULEVARD
City:	MOORESVILLE
State/Country:	NORTH CAROLINA
Postal Code:	28117

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14497554

CORRESPONDENCE DATA

Fax Number: (336)607-7500

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.

Phone: 336/607-7300

Email: Ismith@kilpatricktownsend.com

Correspondent Name: JASON LINK - KILPATRICK TOWNSEND

Address Line 1: 1001 WEST FOURTH STREET

Address Line 4: WINSTON-SALEM, NORTH CAROLINA 27101

NAME OF SUBMITTER:	LAURA J. SMITH
SIGNATURE:	/Laura J. Smith 09648/
DATE SIGNED:	12/11/2014

Total Attachments: 15

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PATENT -



PATENT REEL: 034476 FRAME: 0369

ASSIGNMENT OF PATENT APPLICATION

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned,

<u>James Michael Broughman, 1320 Lovers Lawn Trace, Cornelius, NC 28031</u> (Name/Address)

<u>Dana Lynn Jodice, 1519 East Worthington Avenue, Charlotte, NC 28203</u> (Name/Address)

Jason Lu, 12-F Mongkok Harbour Centre, 638 Shanghai Street, Mongkok, Kowloon Hong Kong (Name/Address)

("the Inventors" or "the Assignors") do hereby sell, assign, and transfer to Lowe's Companies, Inc., a North Carolina corporation, having a place of business at 1000 Lowe's Boulevard, Mooresville, NC 28117 ("the Assignee"), and the Assignee's successors and assigns, all right, title, and interest for all countries in and to the United States patent application entitled

SYSTEMS AND METHODS FOR MOUNTING ELECTRICALLY POWERED DEVICES TO CEILINGS AND OTHER STRUCTURES

identified as United States Utility Patent Application No. 14/497,554, filed September 26, 2014 (referred to as "the Application"), and in and to any and all inventions disclosed in the Application ("the Inventions") and all nonprovisional applications for United States Patent, including divisional, continuing, substitute, renewal, and reissue thereof, and all other applications for United States Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on one or more of the Inventions, and in and to all original and reissued patents or related foreign documents that have been or shall be issued on one or more of the Inventions.

We, the Assignors, in accordance with this assignment, authorize and request the Commissioner for Patents of the United States to issue to the Assignee or the Assignee's successors and assigns, in accordance with this assignment, any and all United States Letters Patents that claim or disclose one or more of the Inventions.

We, the Assignors, further agree, for good and valuable consideration, the receipt of which is hereby acknowledged, that the Assignee or the Assignee's successors and assigns may apply for and receive foreign Letters Patents or similar such rights and, in doing so, may make a claim of priority to the Application under the provisions of any bilateral or multilateral treaty or international agreement, including but not limited to, the International Convention of 1883 and later modifications thereof ("the Paris Convention"), the Patent Cooperation Treaty, the European Patent Convention, the Eurasian Patent

Assignment of Patent Application United States Patent Application No. 14/497,554 Page 1 of 5

Convention, the agreement(s) of the African Regional Intellectual Property Organization, the agreement(s) of the Organisation Africaine de la Propriete Intellectuelle, and the agreement(s) of the Cooperation Council for the Arab States of the Gulf; and that, when requested, without charge to the Assignee or the Assignee's successors and assigns, to carry out in good faith the intent and purpose of this assignment, the Inventors, or their executors or administrators, will, for the United States and any and all foreign countries: (i) execute any and all documents related to any application for patent in the United States or a foreign country, where such application discloses one or more of the Inventions; (ii) execute any and all oaths, declarations, assignments, confirmatory assignments, powers of attorney and other papers concerning one or more of the Inventions and any and all patent applications thereon, whether in the United States or a foreign country; and (iii) perform other such acts, at the request of the Assignee or the Assignee's successors and assigns, to obtain or maintain any and all patents or related property rights in the United States or any foreign country on one or more of the Inventions or any improvements thereto and to vest title thereto in the Assignee or the Assignee's successors and assigns.

Further, we, the Assignors, agree that, without charge to the Assignee or the Assignee's successors and assigns, we will communicate to said Assignee or their representatives any facts known to us respecting said Inventions, and testify in any legal proceeding, execute all divisional, continuation, substitute, renewal, and reissue applications, and do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for the Inventions in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant the firm of Kilpatrick Townsend & Stockton LLP of 1001 West Fourth Street, Winston-Salem, North Carolina 27101-2400 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In testimony whereof, we, the Assignors, have signed our names below on the date indicated. By such signature, we, the Assignors, acknowledge that we are of sound mind and health, that we have read and understood all terms recited above, and that we are signing this of our own free will for the purposes stated herein.

SIGNATURES ARE ON THE FOLLOWING PAGES

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Assignment of Patent Application United States Patent Application No. 14/497,554 Page 2 of 5

James Michael Syangan JAMES MICHAEL BROUGHMAN 11/20/2014

Date

State of <u>Morth Carolina</u>
County of <u>Mecklerbug</u>

On this <u>20</u> day of <u>November</u>, 2014, before me personally appeared **JAMES**MICHAEL BROUGHMAN, to me known and known to me to be the individual described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same.

JENNIFER F HORNBECK

Notary Public Mecklenburg Co., North Carolina My Commission Expires Feb. 24, 2018 Notary Public

My Commission Expires: Feb 24 2018

Assignment of Patent Application United States Patent Application No. 14/497,554 Page 3 of 5

	DANA LYNN JODICE
	Date
State of	
County of	
	, 2014, before me personally appeared DANA LYNN
	me to be the individual described in and who executed the foregoing me that he executed the same.
	Notary Public
	My Commission Expires:

Assignment of Patent Application United States Patent Application No. 14/497,554 Page 4 of 5

		JASON LU
		Date
State of		•
County of		
On this	day of	, 2014, before me personally appeared JASON LU, to
me known and know	wn to me to be th	e individual described in and who executed the foregoing instrument
and he acknowledg	jed to me that he	executed the same.
_		
		Notary Public
		My Commission Expires:

Assignment of Patent Application United States Patent Application No. 14/497,554 Page 5 of 5

ASSIGNMENT OF PATENT APPLICATION

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned,

<u>James Michael Broughman, 1320 Lovers Lawn Trace, Cornelius, NC 28031</u> (Name/Address)

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Assignment of Patent Application United States Patent Application No. 14/497,554 Page 1 of 5

Convention, the agreement(s) of the African Regional Intellectual Property Organization, the agreement(s) of the Organisation Africaine de la Propriete Intellectuelle, and the agreement(s) of the Cooperation Council for the Arab States of the Gulf; and that, when requested, without charge to the Assignee or the Assignee's successors and assigns, to carry out in good faith the intent and purpose of this assignment, the Inventors, or their executors or administrators, will, for the United States and any and all foreign countries: (i) execute any and all documents related to any application for patent in the United States or a foreign country, where such application discloses one or more of the Inventions; (ii) execute any and all oaths, declarations, assignments, confirmatory assignments, powers of attorney and other papers concerning one or more of the Inventions and any and all patent applications thereon, whether in the United States or a foreign country; and (iii) perform other such acts, at the request of the Assignee or the Assignee's successors and assigns, to obtain or maintain any and all patents or related property rights in the United States or any foreign country on one or more of the Inventions or any improvements thereto and to vest title thereto in the Assignee or the Assignee's successors and assigns.

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Assignment of Patent Application United States Patent Application No. 14/497,554 Page 2 of 5

		JAMES MICHAEL BROUGHMAN
		Date
State of		
County of		·
		, 2014, before me personally appeared JAMES nown and known to me to be the individual described in and who
executed the foreg	oing instrument,	and he acknowledged to me that he executed the same.
		Notary Public
		My Commission Expires:

Assignment of Patent Application United States Patent Application No. 14/497,554 Page 3 of 5 DANA LYNN JODICE

11/10/14

Date

State of North Carolina County of Iredell

On this 10th day of 100enber, 2014, before me personally appeared DANA LYNN JODICE, to me known and known to me to be the individual described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same.

Notary Public

My Commission Expires: 01 10/ 2016

Motary Public Notary Public Notary County Notary County Nederland Notary County Notary Notary County Notary Notary

Assignment of Patent Application United States Patent Application No. 14/497,554 Page 4 of 5

		JASON LU
		Date
State of	-	
County of		
On this	day of	, 2014, before me personally appeared JASON LU , to individual described in and who executed the foregoing instrument,
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Assignment of Patent Application United States Patent Application No. 14/497,554 Page 2 of 5

	•	JAMES MICHAEL BROUGHMAN
		Date
State of		
County of		
On this	day of	, 2014, before me personally appeared JAMES
WICHAEL BROUG	HMAN, to me kn	nown and known to me to be the individual described in and who
executed the foreg	oing instrument, a	and he acknowledged to me that he executed the same.
		Notary Public
		My Commission Expires:

Assignment of Patent Application United States Patent Application No. 14/497,554 Page 3 of 5

		DANA LYNN JODICE
		Date
State of		
County of		
	• • • • • • • • • • • • • • • • • • • •	, 2014, before me personally appeared DANA LYNN
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instrument, and he	acknowledged to	me that he executed the same.
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		My Commission Expires:

Assignment of Patent Application United States Patent Application No. 14/497,554 Page 4 of 5

D.	
JASON LU	
1/-6-2014	
Date	

State of		
County of	ania da	
	wn to me to be the	, 2014, before me personally appeared JASON LU, to individual described in and who executed the foregoing instrument, xecuted the same.
		Notary Public
		My Commission Expires:

Assignment of Patent Application United States Patent Application No. 14/497,554 Page 5 of 5

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