

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3611351

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SEN LI	10/06/2015
WEI ZHANG	10/06/2015
RECEIVING PARTY DATA	
Name:	OHIO STATE INNOVATION FOUNDATION
Street Address:	1524 NORTH HIGH STREET
City:	COLUMBUS
State/Country:	OHIO
Postal Code:	43201
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14866404
CORRESPONDENCE DATA	
Fax Number:	(503)595-5301
<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:	5035955300
Email:	valerie.sullivan@klarquist.com
Correspondent Name:	MARK W. WILSON/KLARQUIST SPARKMAN, LLP
Address Line 1:	121 SW SALMON ST., SUITE 1600
Address Line 2:	ONE WORLD TRADE CENTER
Address Line 4:	PORTLAND, OREGON 97204
ATTORNEY DOCKET NUMBER:	23-95189-01
NAME OF SUBMITTER:	MARK W. WILSON
SIGNATURE:	/ Mark W. Wilson /
DATE SIGNED:	11/11/2015
Total Attachments: 3	
source=inventors_to_OHState#page1.tif	
source=inventors_to_OHState#page2.tif	
source=inventors_to_OHState#page3.tif	

ASSIGNMENT

WHEREAS, we, Sen Li, of Columbus, Ohio, and Wei Zhang, of Columbus, Ohio, are co-inventors of a certain invention, as described in the following patent applications:

U.S. Provisional Patent Application No. 62/056,212, filed on September 26, 2014, entitled "ON MARKET-BASED COORDINATION OF THERMOSTATICALLY CONTROLLED LOADS WITH USER PREFERENCE,"

U.S. Provisional Patent Application No. 62/056,221, filed on September 26, 2014, entitled "A MARKET MECHANISM DESIGN APPROACH FOR COORDINATION OF THERMOSTATICALLY CONTROLLED LOADS WITH UNKNOWN PARAMETERS,"

U.S. Patent Application No. 14/866,404, filed on September 25, 2015, entitled "COORDINATION OF THERMOSTATICALLY CONTROLLED LOADS," and

U.S. Patent Application No. 14/866,457, filed on September 25, 2015, entitled "COORDINATION OF THERMOSTATICALLY CONTROLLED LOADS WITH UNKNOWN PARAMETERS,"

which applications are collectively referred to as "the patent applications."

WHEREAS, Ohio State Innovation Foundation, a corporation organized under the laws of the State of Ohio, having a place of business at 1524 North High Street in the City of Columbus, Ohio, 43201 desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Sen Li and Wei Zhang hereby sell, assign, and transfer to Ohio State Innovation Foundation, the full and exclusive right, title, and interest in and to said invention, patent applications, and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, patent applications, and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, and extensions thereof, to be held and enjoyed by Ohio State Innovation Foundation, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States or any foreign country, as fully and entirely as

the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Ohio State Innovation Foundation, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid Ohio State Innovation Foundation, its successors, and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to Ohio State Innovation Foundation.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.



Sen Li

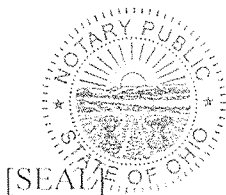
At Columbus, Ohio

(City and State)

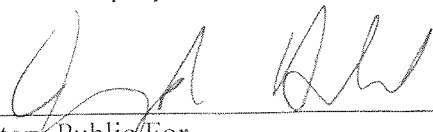
on this 6th day of October, 2015.

STATE OF Ohio)
) ss.
COUNTY OF Franklin)

This 6th day of October, 2015, before me personally came the above-named Sen Li, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Sen Li's own free will for the purpose set forth therein.



JOSEPH HELD
Notary Public, State of Ohio
My Comm. Expires June 14, 2016



Notary Public For

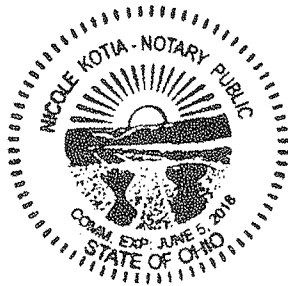
My commission expires: June 14, 2016

[Signature]
Wei Zhang

At Dublin, Ohio
(City and State)
on this 6 day of October, 2015.

STATE OF Ohio)
)
COUNTY OF Franklin) ss.

This 6 day of October, 2015, before me personally came the above-named Wei Zhang, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Wei Zhang's own free will for the purpose set forth therein.



[SEAL]

[Signature]
Notary Public For Ohio
My commission expires: 6-5-2018