504225456 02/13/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4272133

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SRIDHAR DEIVASIGAMANI	02/13/2017
SIVAPRASAD AKASAM	02/13/2017

RECEIVING PARTY DATA

Name:	INTELLIHOT GREEN TECHNOLOGIES, INC.	
Street Address:	2900 W. MAIN STREET	
City:	GALESBURG	
State/Country:	ILLINOIS	
Postal Code:	61401	

PROPERTY NUMBERS Total: 10

Property Type	Number
Application Number:	14966122
Application Number:	14977837
Application Number:	14969583
Application Number:	14989116
Application Number:	15161216
Application Number:	15173664
Application Number:	15159720
Application Number:	15239777
Application Number:	15016987
Application Number:	15502655

CORRESPONDENCE DATA

Fax Number: (585)247-9171

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: (585)247-9170

Email: DocketClerk@TracyJongLawFirm.com

Correspondent Name: TRACY P. JONG **Address Line 1:** 2300 BUFFALO ROAD

Address Line 2: BUILDING 100A

Address Line 4: ROCHESTER, NEW YORK 14624

PATENT 504225456 REEL: 041240 FRAME: 0901

ATTORNEY DOCKET NUMBER:	1778-IN
NAME OF SUBMITTER:	TRACY P. JONG
SIGNATURE:	/Tracy P. Jong/
DATE SIGNED:	02/13/2017

Total Attachments: 3

source = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 1.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 2.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Green Technologies #page 3.tifsource = 20170213 Sridhar Siva ToIntellihot Gr

PATENT REEL: 041240 FRAME: 0902

ASSIGNMENT OF INVENTIONS AND PATENT RIGHTS

Inventors: Sridhar Deivasigamani, Sivaprasad Akasam

WHEREAS, we, Sridhar Deivasigamani, an adult individual residing 5504 N. Deer Field Court, Peoria, IL 61615 and Sivaprasad Akasam, an adult individual residing at 2119 W. Miners Dr., Dunlap, IL 61525 ("DEIVASIGAMANI AND AKASAM," "WE," "OUR" or "ASSIGNORS"), have invented and have exclusive, unencumbered rights, title and interest in certain new and useful improvements as described in the following inventions (the "INVENTIONS"):

- (1) U.S. non-provisional patent application entitled COMBINED HEAT AND POWER SYSTEM being identifiable in the United States Patent and Trademark Office by Serial No. 14966122, filed December 11, 2015; and
- (2) U.S. non-provisional patent application entitled COMBINED HOT WATER AND SPACE HEATING AND CONDITIONING SYSTEM INCLUDING HEAT PUMP being identifiable in the United States Patent and Trademark Office by Serial No. 14977837, filed December 22, 2015; and
- (3) U.S. non-provisional patent application entitled WEATHER FORECAST AND PREDICTION BASED TEMPERATURE CONTROL being identifiable in the United States Patent and Trademark Office by Serial No. 14969583, filed December 15, 2015; and
- (4) U.S. non-provisional patent application entitled COMBINED SPACE CONDITIONING OR HEATING AND WATER HEATING SYSTEM being identifiable in the United States Patent and Trademark Office by Serial No. 14989116, filed January 6, 2016; and
- (5) U.S. non-provisional patent application entitled LOW PRESSURE DROP WATER HEATING SYSTEM being identifiable in the United States Patent and Trademark Office by Serial No. 15161216, filed May 21, 2016; and
- (6) U.S. non-provisional patent application entitled BURNER RESONANCE CANCELING APPARATUS being identifiable in the United States Patent and Trademark Office by Serial No. 15173664, filed June 5, 2016; and
- (7) U.S. non-provisional patent application entitled PLUG AND PLAY MODULAR COMFORT DEVICE AND INTERFACE TEMPLATE ADAPTED TO SAID PLUG AND PLAY MODULAR COMFORT DEVICE being identifiable in the United States Patent and Trademark Office by Serial No. 15159720, filed May 19, 2016; and

Page 1 of 3

- (8) U.S. non-provisional patent application entitled SMART SHOWER HEAD being identifiable in the United States Patent and Trademark Office by Serial No. 15239777, filed August 17, 2016; and
- (9) U.S. non-provisional patent application entitled LEARNING-BASED RECIRCULATION AND TEMPERATURE SETPOINT CONTROL SYSTEM being identifiable in the United States Patent and Trademark Office by Serial No. 15016987, filed February 5, 2016; and
- (10) U.S. non-provisional patent application entitled COMBINED HOT WATER AND AIR HEATING AND CONDITIONING SYSTEM INCLUDING HEAT PUMP being identifiable in the United States Patent and Trademark Office by Serial No. 15502655, filed February 8, 2017;

WHEREAS, Intellihot Green Technologies, Inc. ("ASSIGNEE"), with a principal place of business at 2900 W. Main Street, Galesburg, IL 61401 is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said patent applications;

NOW, THEREFORE, in consideration of the sum of one U.S. dollar (US\$1.00) and other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the said ASSIGNORS hereby has sold, assigned, transferred and set over. and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said Inventions and improvements, and the said patents and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues, extensions and reexaminations thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof. Assignor also agrees to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Inventions and rights hereunder acquired; conduct proceedings regarding the Inventions and the rights hereunder acquired, including any litigation or interference proceedings; or perfect or defend title to the Inventions and the rights hereunder acquired.

In addition, Assignor also assigns to Assignee exclusively throughout the world all of Assignor's right, title, and interest (choate or inchoate) in and to (a) all ideas, inventions, concepts, business plans, and related work associated with the business idea for which the Assignee has been formed, (b) all work previously developed or produced in connection with the development of the Assignee's business, (c) all precursors, portions, and work in progress with respect thereto and all inventions, works of authorship, technology, information, know-how, techniques, concepts, ideas, materials, and tools relating thereto or to the development, support, or maintenance thereof, and (d)

all copyrights, patent rights (including, without limitation, the Inventions), trade secret rights, trademark rights, mask works rights, sui generis database rights, and all other intellectual and industrial property rights of any sort and all business, contract rights, causes of action, and goodwill in, incorporated or embodied in, used to develop, or related to any of the foregoing.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 18 th day of February, 2017.

SRIDHAR DEIVASIGAMANI

STATE OF ILLINOIS

COUNTY OF.

SS.

On this 15 th day of February, 2017, before me, a Notary Public in and for the State and County aforesaid, personally appeared ASSIGNORS, to me known to be the persons of their names, who signed and sealed the foregoing instrument and they acknowledge the same to be their free act and deed.

TIFFANY M.ILAIR
Notary Public, State of Illinois
My Commission Exp. 04/20/2019

MANA PUBLIC

SIVAPRASAD AKASAM

STATE OF ILLINOIS

COUNTY OF

333

On this 18 th day of February, 2017, before me, a Notary Public in and for the State and County aforesaid, personally appeared ASSIGNORS, to me known to be the persons of their names, who signed and sealed the foregoing instrument and they acknowledge the same to be their free act and deed.

NOTARY PUBLIC

"OPFICIAL SEAL"
TIFFANY M. LAIR
Notary Public, State of Illinois
My Commission Exp. 04/20/2019

Page 3 of 3