## 506971625 11/10/2021

# **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7018463

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SRIDHAR VENKATESH	12/30/2019
PAYAM DELGOSHAEI	12/30/2019
JANATHKUMAR MANOHARARAJ	12/30/2019

#### **RECEIVING PARTY DATA**

Name:	LENNOX INDUSTRIES INC.	
Street Address:	2140 LAKE PARK BLVD.	
City:	RICHARDSON	
State/Country:	TEXAS	
Postal Code: 75080		

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17454451

#### **CORRESPONDENCE DATA**

Fax Number:

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.

Email: PTOmail1@bakerbotts.com
Correspondent Name: BAKER BOTTS L.L.P./LENNOX
Address Line 1: 2001 ROSS AVENUE SUITE 900

Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	018635.0845	
NAME OF SUBMITTER:	LATOYA JENKINS	
SIGNATURE:	/Latoya Jenkins/	
DATE SIGNED:	11/10/2021	

## **Total Attachments: 4**

source=018635.0845 Assignment#page1.tif source=018635.0845 Assignment#page2.tif source=018635.0845 Assignment#page3.tif source=018635.0845 Assignment#page4.tif

PATENT 506971625 REEL: 058078 FRAME: 0211

### **ASSIGNMENT**

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Lennox Industries Inc. (hereinafter referred to as "Assignee"), a Delaware corporation, with an address of 2140 Lake Park Blvd., Richardson, Texas 75080, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all provisional, divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

PATENT REEL: 058078 FRAME: 0212 Title of Invention:

PREDICTIVE PRESENCE SCHEDULING FOR A THERMOSTAT USING MACHINE LEARNING

Signature of Inventor: Full name of inventor:

Sridhar Venkatesh

City/State:

Irving, Texas

Date:

Title of Invention:	PREDICTIVE PRESENCE SCHEDULING FOR A THERMOSTAT USING MACHINE LEARNING
Signature of Inventor: Full name of inventor:	/Payam Delgoshaei/ Payam Delgoshaei
City/State:	Addison, Texas
Date:	12/30/19

3 of 4

Active 44156472

PATENT REEL: 058078 FRAME: 0214 Date:

Title of Invention:	PREDICTIVE PRESENCE SCHEDULING FOR A THERMOSTAT USING MACHINE LEARNING
Signature of Inventor: Full name of inventor:	Janath Manohararaj Janathkumar Manohararaj
City/State:	McKinney, Texas

12/30/2019

Active 44156472

4 of 4

PATENT REEL: 058078 FRAME: 0215