07/16/2018 505005774

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5052522

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAKESH GOEL	05/14/2015
ANURADHA SUNDARARAJAN	05/14/2015

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:	16036523

CORRESPONDENCE DATA

Fax Number: (214)661-4688

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: 214.953.6500

Email: PTOmail1@bakerbotts.com Correspondent Name: BAKER BOTTS L.L.P./LENNOX

Address Line 1: 2001 ROSS AVENUE

Address Line 2: SUITE 900

Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	018635.0587	
NAME OF SUBMITTER:	JUDY BAGGETT	
SIGNATURE:	/judy baggett/	
DATE SIGNED:	07/16/2018	

Total Attachments: 3

505005774

source=587assign#page1.tif source=587assign#page2.tif source=587assign#page3.tif

> **PATENT** REEL: 046362 FRAME: 0080

1 of 3

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: 046362 FRAME: 0081 2 of 3

Title of Invention:

SENSOR FAILURE ERROR HANDLING

Inventor's Signature: Full Name of Inventor:

Rakesh Goel

Residence:

1144 Valley Vista Drive Irving, Texas 75063

Date:

PATENT REEL: 046362 FRAME: 0082 3 of 3

Title of Invention:

SENSOR FAILURE ERROR HANDLING

Inventor's Signature: Full Name of Inventor:

Anuradha Sundararajan

Residence:

106 Morel Drive Allen, Texas 75002

Date:

3/14/2018

PATENT REEL: 046362 FRAME: 0083

RECORDED: 07/16/2018