

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5095226

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALAN MATTHEW FINN	03/07/2016
JOSEPH V. MANTESE	03/08/2016
NICHOLAS CHARLES SOLDNER	03/07/2016
VIJAYA RAMARAJU LAKAMRAJU	03/10/2016
SAMEH DARDONA	03/09/2016
ZIYOU XIONG	03/31/2016
RECEIVING PARTY DATA	
Name:	CARRIER CORPORATION
Street Address:	13995 PASTEUR BLVD.
City:	PALM BEACH GARDENS
State/Country:	FLORIDA
Postal Code:	33418
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16077372
CORRESPONDENCE DATA	
Fax Number:	(248)524-2700
<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:	860-286-2929
Email:	usptomail@cantorcolburn.com
Correspondent Name:	CANTOR COLBURN LLP
Address Line 1:	20 CHURCH STREET
Address Line 2:	22ND FLOOR
Address Line 4:	HARTFORD, CONNECTICUT 06103
ATTORNEY DOCKET NUMBER:	59406US02 (U300742US2)
NAME OF SUBMITTER:	DAVID A. BURNS
SIGNATURE:	/David A. Burns/
DATE SIGNED:	08/13/2018

Total Attachments: 6

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ASSIGNMENT

WHEREAS, We, **Alan Matthew Finn** of 411 Silver Lane, MS 129-15, East Hartford, CT 06108, **Joseph V. Mantese** of 411 Silver Lane, MS 129-25, East Hartford, CT 06108, **Nicholas Charles Soldner** of 411 Silver Lane, East Hartford, CT 06108, **Vijaya Ramaraju Lakamraju** of Five Farm Springs Road, Farmington, CT 06032, **Sameh Dardona** of 411 Silver Lane, East Hartford, CT 06108 and **Ziyou Xiong** of 411 Silver Lane, East Hartford, CT 06108, have invented certain improvements in

A COMPREHENSIVE SENSING DETECTOR

identified as Attorney Docket No. 59406 and described in a patent application as further identified hereinbelow, and

WHEREAS, Carrier Corporation (hereinafter Assignee) of a Delaware, U.S.A. corporation, having a place of business at One Carrier Place, Farmington, Connecticut, United States of America 06032 is desirous of acquiring the entire worldwide right, title and interest in and to said invention or inventions and any and all patents, utility models, design patents or other industrial property rights to be obtained therefore;

NOW, THEREFORE, in consideration of inventor compensation determined and paid in accordance with the United Technologies Building & Industrial Systems Employee Inventor Compensation Award Policy, the undersigned does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, to the extent owned or assignable by the undersigned, all right, title and interest in and to:

- said invention or inventions, as described in the aforesaid patent application, in any form or embodiment thereof, and in and to the aforesaid application;
- any application filed in any country, jurisdiction or other authority based thereon, including direct or indirect nonprovisional, divisional, continuation-in-part or substitute applications, and including the right to file said applications under the provisions of the Paris Convention for the Protection of Industrial Property, the Patent Corporation Treaty or other international convention or agreement;
- any and all patents or reissues or extensions thereof to be obtained in any country, jurisdiction or other authority which may be filed upon said invention or inventions in any country or other authority;
- all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

The undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to Assignee or its successors and assigns.

The undersigned further agrees, to communicate to Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for

59406US01 (U300742US)

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interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid Assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in any country.

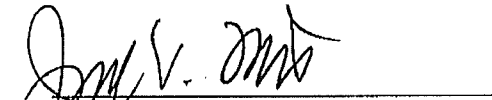
The undersigned hereby authorizes the Assignee to insert the application number and filing date of the above-noted international patent application into the following spaces, when known:

Application No.	62/293,810
Country or Receiving Office:	United States
Filing Date:	February 11, 2016
Inventors:	Alan Matthew Finn, Joseph V. Mantese, Nicholas Charles Soldner, Vijaya Ramaraju Lakamraju, Sameh Dardona and Ziyou Xiong


IN TESTIMONY WHEREOF, the undersigned has hereunto set her/his hand and seal on the date after her/his signature.


Alan Matthew Finn

Date: 2016-03-07


Joseph V. Mantese

Date: 3-16-08


Nicholas Charles Soldner

Date: 03/07/16

Vijaya Ramaraju Lakamraju

Date: _____


Sameh Dardona

Date: 03/09/2016

Ziyou Xiong

Date: _____

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- said invention or inventions, as described in the aforesaid patent application, in any form or embodiment thereof, and in and to the aforesaid application;
- any application filed in any country, jurisdiction or other authority based thereon, including direct or indirect nonprovisional, divisional, continuation-in-part or substitute applications, and including the right to file said applications under the provisions of the Paris Convention for the Protection of Industrial Property, the Patent Corporation Treaty or other international convention or agreement;
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PATENT
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interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid Assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in any country.

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IN TESTIMONY WHEREOF, the undersigned has hereunto set her/his hand and seal on the date after her/his signature.

Alan Matthew Finn Date: _____

Joseph V. Mantese Date: _____

Nicholas Charles Soldner Date: _____



Vijaya Ramaraju Lakamraju Date: 10th Mar 2016

Sameh Dardona Date: _____

Ziyou Xiong Date: _____

59406US01 (U300742US)

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Alan Matthew Finn Date: _____

Joseph V. Mantese Date: _____

Nicholas Charles Soldner Date: _____

Vijaya Ramaraju Lakamraju Date: _____

Sameh Dardona Date: _____


Ziyou Xiong Date: 03/31/16

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