

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FLIR INTEGRATED IMAGING SOLUTIONS, INC.	07/19/2017
RECEIVING PARTY DATA	
Name:	FLIR COMMERCIAL SYSTEMS, INC.
Street Address:	27700 SW PARKWAY AVENUE
City:	WILSONVILLE
State/Country:	OREGON
Postal Code:	97070
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14449903
CORRESPONDENCE DATA	
Fax Number:	(949)202-3001
<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:	(949)202-3071
Email:	Monique.LeSadahiro@haynesboone.com
Correspondent Name:	HAYNES AND BOONE, LLP
Address Line 1:	2323 VICTORY AVENUE, SUITE 700
Address Line 4:	DALLAS, TEXAS 75219
ATTORNEY DOCKET NUMBER:	70052.1520US01
NAME OF SUBMITTER:	GREG J. MICHELSON
SIGNATURE:	/Greg J. Michelson/
DATE SIGNED:	12/13/2017
Total Attachments: 5	
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source=70052 Assignment for Recordation (FLIR Integrated to FLIR Commercial)#page5.tif	

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, FLIR Integrated Imaging Solutions, Inc. (hereinafter "Assignor") 12051 Riverside Way, Richmond, BC, Canada, V6W 1K7, hereby sells, assigns and transfers to FLIR Commercial Systems, Inc. (hereinafter "Assignee") at 27700 SW Parkway Avenue, Wilsonville, Oregon 97070-8238, its successors and assigns, the Assignor's entire right, title and interest throughout the world in the patents and patent applications described in Attachment A herein.

AND, WHEREAS, the Assignee, is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in to the Letters Patent granted and/or to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, Assignor has sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid patents and patent applications, and in and to the said applications, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patents which may be granted which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patents of foreign countries which may be granted there from; and Assignor does hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patents for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, Assignor does hereby agree that I/we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representative all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the same improvements, inventions, applications, Letters Patents, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, Assignor covenants and agrees with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

This Agreement has been duly executed on this 19th day of July, 2017.

FLIR Integrated Imaging Solutions, Inc.

Signature: _____

Name: _____

Title: _____

[Handwritten Signature]
Chris Lewis
VP, Chief IP Counsel

WITNESSED the assignor's execution/signature of this document:

Kristin Terry
Signature
7/19/17
Date
Kristin Terry
Type or print name of witness

This Agreement has been duly executed on this 19th day of July, 2017.

FLIR Commercial Systems, Inc.

Signature: 

Name: Chris Lewis

Title: VP, Chief IP Counsel

WITNESSED the assignee's execution/signature of this document:


Signature

7/19/17
Date

Kristin Terry
Type or print name of witness

ATTACHMENT A

Country	Application No.	Patent No.	Title
US	09/411,230	6,392,688	HIGH ACCURACY STEREO VISION CAMERA SYSTEM
US	10/092,879	6,915,008	METHOD AND APPARATUS FOR MULTI-NODAL, THREE-DIMENSIONAL IMAGING
US	10/187,438	7,167,576	METHOD AND APPARATUS FOR MEASURING DWELL TIME OF OBJECTS IN AN ENVIRONMENT
US	10/766,852	7,337,344	METHODS AND APPARATUS FOR SYNCHRONIZING DEVICES ON DIFFERENT SERIAL DATA BUSES
US	10/949,295	7,692,684	PEOPLE COUNTING SYSTEMS AND METHODS
US	11/759,181	8,081,207	HIGH ACCURACY STEREO CAMERA
US	12/055,193	8,098,955	EFFICIENT SELECTION AND APPLICATION OF REGIONS OF INTEREST IN DIGITAL IMAGING
US	14/014,068	9,124,778	Apparatuses and Methods for Disparity-Based Tracking and Analysis of Objects in a Region of Interest
US	12/172,713	7,702,132	SYSTEMS AND METHODS FOR DETERMINING IF OBJECTS ARE IN A QUEUE
US	11/668,232	7,400,745	SYSTEMS AND METHODS FOR DETERMINING IF OBJECTS ARE IN A QUEUE
US	09/960,218	7,319,479	SYSTEM AND METHOD FOR MULTI-CAMERA LINKING AND ANALYSIS
US	10/724,394	7,171,024	SYSTEMS AND METHODS FOR DETERMINING IF OBJECTS ARE IN A QUEUE
US	09/019,595	6,295,367	SYSTEM AND METHOD FOR TRACKING MOVEMENT OF OBJECTS IN A SCENE USING CORRESPONDENCE GRAPHS
US	09/020,323	6,263,088	SYSTEM AND METHOD FOR TRACKING MOVEMENT OF OBJECTS IN A SCENE
US	09/313,750	6,195,121	SYSTEM AND METHOD FOR DETECTING AND ANALYZING A QUEUE
US	09/020,113	6,185,314	SYSTEM AND METHOD FOR MATCHING IMAGE INFORMATION TO OBJECT MODEL INFORMATION
US	08/998,211	6,141,433	SYSTEM AND METHOD FOR SEGMENTING IMAGE REGIONS FROM A SCENE LIKELY TO REPRESENT PARTICULAR OBJECTS IN THE SCENE
US	09/009,167	6,061,088	SYSTEM AND METHOD FOR MULTI-RESOLUTION BACKGROUND ADAPTATION
US	09/709,366	6,795,200	METHOD AND SYSTEM FOR DIMENSIONING BOXES OR OTHER CUBOID OBJECTS
US	14/715,100	N/A	Apparatuses and Methods for Disparity-Based Tracking and Analysis of Objects in a Region of Interest
US	14/449,903	9,674,412	MULTI-SENSOR CAMERA WITH APERTURED CIRCUIT-CARRYING SUBSTRATE
US	14/313,110	9,485,420	VIDEO IMAGING USING PLURAL VIRTUAL IMAGE CAPTURE DEVICES

ATTACHMENT A - continued

Country	Application No.	Patent No.	Title
EP	15002139.2	N/A	MULTI-SENSOR CAMERA WITH APERTURED CIRCUIT-CARRYING SUBSTRATE
UK	04795630.5	EP 1732733	SYSTEMS AND METHODS FOR DETERMINING IF OBJECTS ARE IN A QUEUE
JP	2015-151021	N/A	MULTIPLE SENSOR CAMERA HAVING CIRCUIT MOUNT BOARD WITH OPENING
JP	2014-214066	N/A	APPARATUS AND METHOD FOR CHARACTERIZING LENS