

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5436445

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HAGIT GERSHTENMAN-AVSIAN	03/14/2019
ANDREY GRINMAN	03/14/2019
ALEXANDER FELDMAN	03/14/2019
ALAN D. KATHMAN	03/20/2019
DAVID OVRUTSKY	03/14/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FLIR SYSTEMS, INC.
<b>Street Address:</b>	27700 SW PARKWAY AVENUE
<b>City:</b>	WILSONVILLE
<b>State/Country:</b>	OREGON
<b>Postal Code:</b>	97070
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16360152
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	(949)202-3075
<b>Email:</b>	rachel.kim@haynesboone.com
<b>Correspondent Name:</b>	HAYNES AND BOONE, LLP
<b>Address Line 1:</b>	2323 VICTORY AVENUE, SUITE 700
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<b>ATTORNEY DOCKET NUMBER:</b>	70052.1745US01
<b>NAME OF SUBMITTER:</b>	GREGORY J. MICHELSON
<b>SIGNATURE:</b>	/Gregory J. Michelson/
<b>DATE SIGNED:</b>	03/22/2019
<b>Total Attachments: 6</b>	
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## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Hagit Gershtenman-Avsian	of	Huntersville, North Carolina
Andrey Grinman	of	Charlotte, North Carolina
Alexander Feldman	of	Los Altos, California
Alan D. Kathman	of	Charlotte, North Carolina
David Ovrutsky	of	Charlotte, North Carolina

hereby sell, assign and transfer to **FLIR Systems, Inc.**, an Oregon corporation, having a place of business at 27700 SW Parkway Avenue, Wilsonville, Oregon 97070, its successors and assigns, the entire right, title and interest throughout the world in our invention in

## METHODS FOR ROUTING ELECTRICAL INTERCONNECTIONS AND RESULTANT STRUCTURES

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 14 day of March, 2019.

Hagit Gershtenman-Avsian  
Hagit Gershtenman-Avsian

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of \_\_\_\_\_)

County of \_\_\_\_\_)

On \_\_\_\_\_ 2019, before me, \_\_\_\_\_, a notary public, personally appeared **Hagit Gershtenman-Avsian** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the state as noted above that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of NOTARY

OR

WITNESSED:

David Ovrutsky

Signature

4/13/2019  
Date

David Ovrutsky  
Type or print name of witness

Executed this 14 day of March, 2019.

  
\_\_\_\_\_  
Andrey Grinman

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State of \_\_\_\_\_)

County of \_\_\_\_\_)

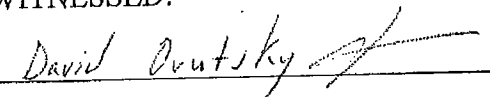
On \_\_\_\_\_, 2019, before me, \_\_\_\_\_, a notary public, personally appeared **Andrey Grinman** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the state as noted above that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of NOTARY

OR  
WITNESSED:

  
\_\_\_\_\_

Signature

4/13/2019  
\_\_\_\_\_

Date

David Ovrutsky  
\_\_\_\_\_

Type or print name of witness

Executed this 14 day of March, 2019.  
Alexander Feldman

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State of \_\_\_\_\_)

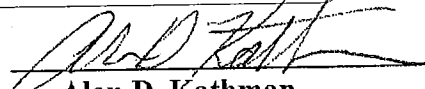
County of \_\_\_\_\_)

On \_\_\_\_\_, 2019, before me, \_\_\_\_\_, a notary public, personally appeared **Alexander Feldman** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the state as noted above that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of NOTARYOR  
WITNESSED:\_\_\_\_\_  
Signature4/13/2019  
DateDAVID AVRUTSKY  
Type or print name of witness

Executed this 20 day of March 2019.  
Alan D. Kathman

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State of \_\_\_\_\_)

County of \_\_\_\_\_)

On \_\_\_\_\_ 2019, before me, \_\_\_\_\_, a notary public, personally appeared **Alan D. Kathman** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the state as noted above that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of NOTARYOR  
WITNESSED:  
\_\_\_\_\_

Signature

3/20/2019  
DateDavid Arutsky  
Type or print name of witness

Executed this 14 day of March, 2019.

  
\_\_\_\_\_  
David Ovrutsky

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State of \_\_\_\_\_)

County of \_\_\_\_\_)

On \_\_\_\_\_ 2019, before me, \_\_\_\_\_, a notary public, personally appeared **David Ovrutsky** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of NOTARY

OR

WITNESSED:

Hagit Gershtenman-Arsian

Signature

3/14/2019

Date

Hagit Gershtenman-Arsian