

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT5863071

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROBERT F. CANNATA	07/11/2018
BRIAN B. SIMOLON	07/11/2018
NICHOLAS HÖGASTEN	08/16/2018
CHRISTOPHER CHAN	07/12/2018
ERIC A. KURTH	07/11/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FLIR COMMERCIAL SYSTEMS, INC.
<b>Street Address:</b>	6769 HOLLISTER AVENUE
<b>City:</b>	GOLETA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	93117
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16689756
<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)202-3031
<b>Email:</b>	trang.nguyen@haynesboone.com
<b>Correspondent Name:</b>	HAYNES AND BOONE, LLP
<b>Address Line 1:</b>	2323 VICTORY AVENUE, SUITE 700
<b>Address Line 4:</b>	DALLAS, TEXAS 75219
<b>ATTORNEY DOCKET NUMBER:</b>	70052.1688US01
<b>NAME OF SUBMITTER:</b>	GREG J. MICHELSON
<b>SIGNATURE:</b>	/Greg J. Michelson/
<b>DATE SIGNED:</b>	12/11/2019
<b>Total Attachments: 6</b>	
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## ASSIGNMENT

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

Robert F. Cannata of Santa Barbara, California  
Brian B. Simolon of Santa Barbara, California  
Nicholas Högasten of Santa Barbara, California  
Christopher Chan of Goleta, California  
Eric A. Kurth of Santa Barbara, California

hereby sell, assign and transfer to **FLIR Commercial Systems, Inc.**, a California corporation, having a place of business at 6769 Hollister Avenue, Goleta, California 93117, its successors and assigns, the entire right, title and interest throughout the world in our invention in

### **FRAME RATE AND ASSOCIATED DEVICE MANUFACTURING TECHNIQUES FOR IMAGING SYSTEMS AND METHODS**

for which was filed a United States Patent Application on **December 6, 2018**, having Application No. **62/776,405**, 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 11 day of July, 2018.

Robert F. Cannata  
Robert F. Cannata

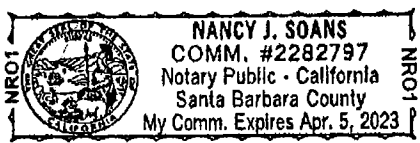
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
County of Santa Barbara

On July 11 2018, before me, Nancy J. Soans, a notary public, personally appeared **Robert F. Cannata** 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.



Nancy J. Soans  
Signature of NOTARY

Executed this 11 day of July, 2018.

Brian B. Simolon  
Brian B. Simolon

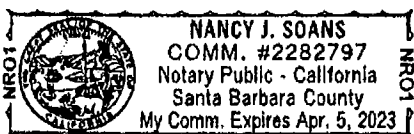
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State of California  
County of Santa Barbara

On July 11 2018, before me, Nancy J Soans, a notary public, personally appeared Brian B. Simolon 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.



Nancy J Soans  
Signature of NOTARY

Executed this 16 day of August, 2018.

  
\_\_\_\_\_  
Nicholas Högasten

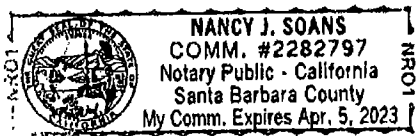
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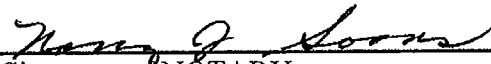
State of California  
County of Santa Barbara

On August 16 2018, before me, Nancy J. Soans, a notary public, personally appeared Nicholas Högasten 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

Executed this 12<sup>th</sup> day of July, 2018.

*Christopher Chan*  
Christopher Chan

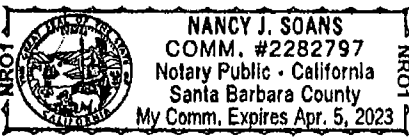
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State of California  
County of Santa Barbara

On July 12 2018, before me, Nancy J. Soans, a notary public, personally appeared Christopher Chan 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.

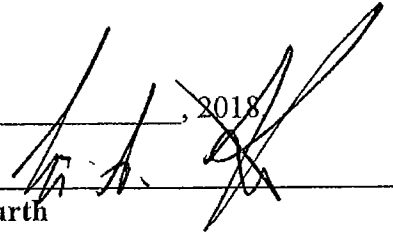
I certify under PENALTY OF PERJURY under the laws of the state as noted above that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



*Nancy J. Soans*  
Signature of NOTARY

Executed this 11 day of July, 2018

  
Eric A. Kurth

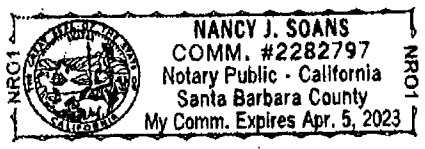
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State of California  
County of Santa Barbara

On July 11 2018, before me, Nancy J. Soans, a notary public, personally appeared Eric A. Kurth 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.



Nancy J. Soans  
Signature of NOTARY