

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Patrick B. Richardson</td> <td>11/27/2007</td> </tr> <tr> <td>Jeffrey D. Frank</td> <td>11/27/2007</td> </tr> <tr> <td>Austin A. Richards</td> <td>11/27/2007</td> </tr> <tr> <td>Nicholas Hogasten</td> <td>11/27/2007</td> </tr> <tr> <td>James T. Woolaway</td> <td>11/28/2007</td> </tr> </tbody> </table>		Name	Execution Date	Patrick B. Richardson	11/27/2007	Jeffrey D. Frank	11/27/2007	Austin A. Richards	11/27/2007	Nicholas Hogasten	11/27/2007	James T. Woolaway	11/28/2007
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<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	FLIR Systems, Inc.												
<b>Street Address:</b>	27700A SW Parkway Avenue												
<b>City:</b>	Wilsonville												
<b>State/Country:</b>	OREGON												
<b>Postal Code:</b>	97070												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11946798</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11946798								
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Application Number:	11946798												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(949)752-7040												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Email:</b>	tkavanaugh@macpherson-kwok.com												
<b>Correspondent Name:</b>	MacPherson Kwok Chen & Heid LLP												
<b>Address Line 1:</b>	2033 Gateway Place, Suite 400												
<b>Address Line 4:</b>	San Jose, CALIFORNIA 95110												
<b>ATTORNEY DOCKET NUMBER:</b>	M-16510 US												
<b>NAME OF SUBMITTER:</b>	Greg J. Michelson												

CH \$40.00 11946798

Total Attachments: 3  
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**PATENT**  
**REEL: 020172 FRAME: 0360**

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source=M-16510 Executed Assignment#page3.tif

**ASSIGNMENT**

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

Patrick B. Richardson	of	Santa Barbara, California
Jeffrey D. Frank	of	Santa Barbara, California
Austin A. Richards	of	Santa Barbara, California
Nicholas Högasten	of	Santa Barbara, California
James T. Woolaway	of	Santa Barbara, California

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

**INFRARED CAMERA MODES FOR MARITIME APPLICATIONS**

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.

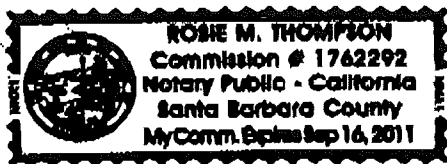
Executed this 27 day of NOVEMBER, 2007.

*Patrick B. Richardson*  
Patrick B. Richardson

State of California

County of Santa Barbara<sup>SS</sup>

On November 27, 2007, before me, Patrick Richardson personally appeared Patrick B. Richardson personally known to me or 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.



WITNESS my hand and official seal  
*Rosie M. Thompson*  
Signature of NOTARY

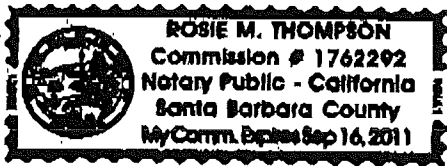
Executed this 27 day of November, 2007.

Jeffrey D. Frank  
Jeffrey D. Frank

State of California

County of Santa Barbara<sup>SS</sup>

On November 27, 2007, before me, Jeffrey Frank personally appeared Jeffrey D. Frank personally known to me or 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.



WITNESS my hand and official seal.  
Rosie M. Thompson  
Signature of NOTARY

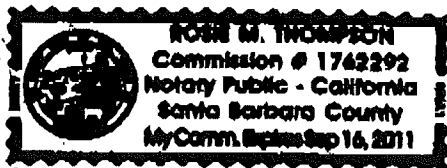
Executed this 27<sup>th</sup> day of November, 2007.

Austin A. Richards  
Austin A. Richards

State of California

County of Santa Barbara<sup>SS</sup>

On November 27, 2007, before me, Austin A. Richards personally appeared Austin A. Richards personally known to me or 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.



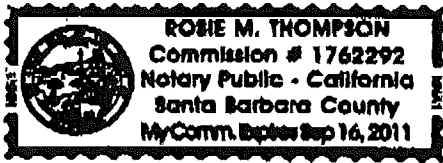
WITNESS my hand and official seal.  
Rosie M. Thompson  
Signature of NOTARY

Executed this 28<sup>th</sup> day of November, 2007.

Nicholas Högasten  
Nicholas Högasten

State of CA )  
Santa ) SS  
County of Barbara )

On November 27 2007, before me, Nicholas Högasten personally appeared Nicholas Högasten personally known to me or 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.



WITNESS my hand and official seal.

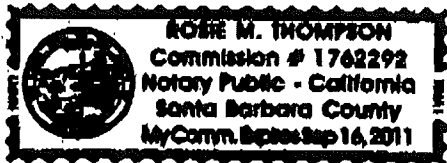
Robie M. Thompson  
Signature of NOTARY

Executed this 28<sup>th</sup> day of November, 2007.

James T. Woolaway  
James T. Woolaway

State of California )  
Santa Barbara ) SS  
County of Santa Barbara )

On November 28, 2007, before me, James Thomson Woolaway personally appeared James T. Woolaway personally known to me or 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.



WITNESS my hand and official seal.

Robie M. Thompson  
Signature of NOTARY