

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jeffrey D. Frank</td><td>03/11/2009</td></tr><tr><td>Guy Pas</td><td>03/27/2009</td></tr><tr><td>Patrick B. Richardson</td><td>03/11/2009</td></tr><tr><td>Louis J. Rota Jr.</td><td>03/11/2009</td></tr><tr><td>Marcel Tremblay</td><td>03/11/2009</td></tr><tr><td>Treasure Hinds</td><td>04/30/2009</td></tr><tr><td>Anke Scheiblhuber</td><td>05/21/2009</td></tr><tr><td>Meng Xue</td><td>05/30/2009</td></tr><tr><td>Jonathan Li</td><td>03/15/2009</td></tr></tbody></table>		Name	Execution Date	Jeffrey D. Frank	03/11/2009	Guy Pas	03/27/2009	Patrick B. Richardson	03/11/2009	Louis J. Rota Jr.	03/11/2009	Marcel Tremblay	03/11/2009	Treasure Hinds	04/30/2009	Anke Scheiblhuber	05/21/2009	Meng Xue	05/30/2009	Jonathan Li	03/15/2009
Name	Execution Date																				
Jeffrey D. Frank	03/11/2009																				
Guy Pas	03/27/2009																				
Patrick B. Richardson	03/11/2009																				
Louis J. Rota Jr.	03/11/2009																				
Marcel Tremblay	03/11/2009																				
Treasure Hinds	04/30/2009																				
Anke Scheiblhuber	05/21/2009																				
Meng Xue	05/30/2009																				
Jonathan Li	03/15/2009																				
RECEIVING PARTY DATA																					
<table border="1"><tr><td>Name:</td><td>FLIR Systems, Inc.</td></tr><tr><td>Street Address:</td><td>27700A SW Parkway Avenue</td></tr><tr><td>City:</td><td>Wilsonville</td></tr><tr><td>State/Country:</td><td>OREGON</td></tr><tr><td>Postal Code:</td><td>97070</td></tr></table>		Name:	FLIR Systems, Inc.	Street Address:	27700A SW Parkway Avenue	City:	Wilsonville	State/Country:	OREGON	Postal Code:	97070										
Name:	FLIR Systems, Inc.																				
Street Address:	27700A SW Parkway Avenue																				
City:	Wilsonville																				
State/Country:	OREGON																				
Postal Code:	97070																				
PROPERTY NUMBERS Total: 1																					
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>29332119</td></tr></tbody></table>		Property Type	Number	Application Number:	29332119																
Property Type	Number																				
Application Number:	29332119																				
CORRESPONDENCE DATA																					
Fax Number: (949)752-7049																					
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																					
Email: tina.kavanaugh@haynesboone.com																					
Correspondent Name: Haynes and Boone, LLP																					
Address Line 1: 2323 Victory Avenue, Suite 700																					
Address Line 4: Dallas, TEXAS 75219																					

CH \$40.00 29332119

500886250

PATENT
REEL: 022827 FRAME: 0235

ATTORNEY DOCKET NUMBER:	DM-2126 US (70052.17)
NAME OF SUBMITTER:	Greg J. Michelson
<p>Total Attachments: 10</p> <p>source=DM-2126 US - Executed Assignment#page1.tif</p> <p>source=DM-2126 US - Executed Assignment#page2.tif</p> <p>source=DM-2126 US - Executed Assignment#page3.tif</p> <p>source=DM-2126 US - Executed Assignment#page4.tif</p> <p>source=DM-2126 US - Executed Assignment#page5.tif</p> <p>source=DM-2126 US - Executed Assignment#page6.tif</p> <p>source=DM-2126 US - Executed Assignment#page7.tif</p> <p>source=DM-2126 US - Executed Assignment#page8.tif</p> <p>source=DM-2126 US - Executed Assignment#page9.tif</p> <p>source=DM-2126 US - Executed Assignment#page10.tif</p>	

ASSIGNMENT

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

Jeffrey D. Frank	of	Santa Barbara, California
Guy Pas	of	Hoogstraten, Belgium
Patrick B. Richardson	of	Santa Barbara, California
Louis J. Rota, Jr.	of	Stow, Massachusetts
Marcel Tremblay	of	Goleta, California
Treasure Hinds	of	Seattle, Washington
Anke Scheiblhuber	of	Cologne, Germany
Meng Xue	of	Inage, Chiba City, Japan
Jonathan Li	of	Shanghai, China

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

JOYSTICK CONTROL UNIT

for which we have executed a United States Patent Application No. 29/332,119 filed on February 9, 2009, 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 _____ day of MARCH, 2009.

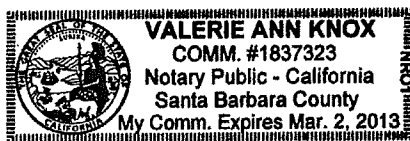
Jeffrey D. Frank
Jeffrey D. Frank

State of Calif)
County of S.B.) ss

Notary Public

On March 11th, 2009, before me, Valerie Knox personally appeared Jeffrey D. Frank 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 noted above that the foregoing paragraph is true and correct.



WITNESS my hand and official seal.

Valerie Knox
Signature of NOTARY

Executed this _____ day of _____, 2009.

Guy Pas

State of _____)
County of _____) ss

On _____, 2009, before me, _____ personally appeared Guy Pas 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 noted above that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of NOTARY

Executed this 11th day of March, 2009.

Patrick B. Richardson
Patrick B. Richardson

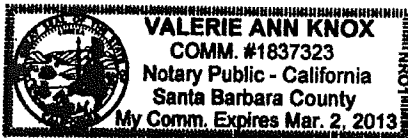
State of Calif.)
County of S.B.) ss

Notary Public

On March 11th, 2009, before me, Valerie Knox personally appeared **Patrick B. Richardson** 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 noted above that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Valerie Knox
Signature of NOTARY

Executed this _____ day of _____, 2009.

Louis J. Rota, Jr
Louis J. Rota, Jr

State of _____)
County of _____) ss

On _____, 2009, before me, _____ personally appeared **Louis J. Rota, Jr** 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 noted above that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of NOTARY

Executed this _____ day of _____, 2009.

Patrick B. Richardson

State of _____)
County of _____) ss

On _____ 2009, before me, _____ personally appeared **Patrick B. Richardson** 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 noted above that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of NOTARY

Executed this 11 day of March, 2009.

Louis J. Rota, Jr

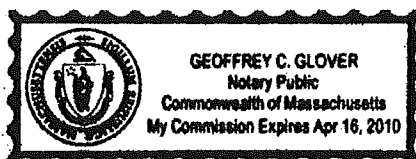
Louis J. Rota, Jr

State of Massachusetts
County of Middlesex) ss

On March 11, 2009, before me, Louis J. Rota, Jr. personally appeared **Louis J. Rota, Jr** 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 noted above that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Geoffrey C. Glover

Signature of NOTARY

Executed this 11 day of March, 2009.

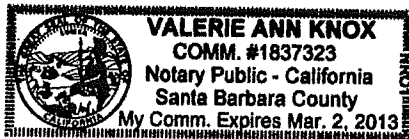
Marcel Tremblay
Marcel Tremblay

State of Calif)
County of SB) ss

Notary Public

On March 11th 2009, before me, Valerie Knox personally appeared Marcel Tremblay 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 noted above that the foregoing paragraph is true and correct.



WITNESS my hand and official seal.

Valerie Knox
Signature of NOTARY

Executed this 30 day of APRIL, 2009.

Treasure Hinds
Treasure Hinds

WITNESSED:

Signature

Date

GREG JANKY
Type or print name of witness

State of WA

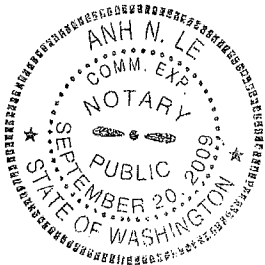
County of King ss

On 4-30 2009, before me, Anh N. Le personally appeared **Treasure Hinds** 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 noted above that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.


Signature of NOTARY



Executed this 21 day of MAY, 2009.


Anke Scheiblhuber

WITNESSED:


Signature

Date

24.5.2009
LARS TORKUHL
Type or print name of witness

State of _____)
County of _____) ss

On 24.5. 2009, before me, LARS TORKUHL personally appeared Anke Scheiblhuber 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 noted above that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of NOTARY

Executed this 30 day of May, 2009.

Meng Xue

WITNESSED:

Signature

Date

Type or print name of witness

State of _____)

County of _____)

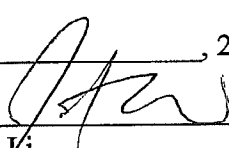
On 30/5/ 2009, before me, Huang Xiao Qian personally appeared **Meng Xue** who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), 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 noted above that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

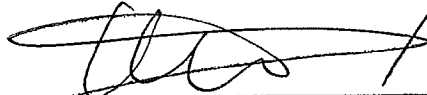
Signature of NOTARY

Executed this 15 day of March, 2009.



Jonathan Li

WITNESSED:



Signature

Date

15 March 2009
Dr. David Williams
Type or print name of witness

State of _____)
County of _____) ss

On 15 March 2009, before me, _____ personally appeared **Jonathan Li** 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 noted above that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of NOTARY