### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

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**

Name:	FLIR Systems, Inc.	
Street Address:	et Address: 27700A SW Parkway Avenue	
City:	Wilsonville	
State/Country:	OREGON	
Postal Code:	97070	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29332119

### **CORRESPONDENCE DATA**

Fax Number: (949)752-7049

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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

**PATENT** 

REEL: 022827 FRAME: 0235

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ATTORNEY DOCKET NUMBER:	DM-2126 US (70052.17)	
NAME OF SUBMITTER:	Greg J. Michelson	
Total Attachments: 10		
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PATENT REEL: 022827 FRAME: 0236

#### 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.

REEL: 022827 FRAME: 0237

	ARCH 11 , 2009.
	(11/2 DZ - E
	Jeffrey D. Frank
State of Cail	
County of S.B.	Notory Public .
On March 11th 2009, before me,	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 acted, executed the instrument.	e person(s), or the entity upon behalf of which the person(s)
I certify under PENALTY OF PERIURY u	nder the laws of the State noted above that the foregoing
paragraph is true and correct.	
VALERIE ANN KNOX	WITNESS my hand and official seal.
COMM. #1837323 \$\overline{\pi}\$ Notary Public - California \$\overline{\pi}\$ Santa Barbara County \$\overline{\pi}\$ My Comm. Expires Mar. 2, 2013 \$\overline{\pi}\$	Value bass
му Comm. Expires Mar. 2, 2013 🖁	Signature of NOTARY
Astronomic Control	
Executed this day of	, 2009.
Executed this day of	, 2007.
	Guy Pas
State of	Guy Pas
State of) ss	Guy Pas
	Guy Pas
County of) ss On 2009, before me,	personally appeared Guy Pas who proved
On 2009, before me, to me on the basis of satisfactory evidence to be the pinstrument and acknowledged to me that he/she/they	personally appeared <b>Guy Pas</b> who proved person(s) whose name(s) is(are) subscribed to the within executed the same in his/her/their authorized capacity(ies), and
On2009, before me, to me on the basis of satisfactory evidence to be the prinstrument and acknowledged to me that he/she/they that by his/her/their signature(s) on the instrument the	personally appeared Guy Pas who proved person(s) whose name(s) is(are) subscribed to the within
On2009, before me,to me on the basis of satisfactory evidence to be the prinstrument and acknowledged to me that he/she/they that by his/her/their signature(s) on the instrument the acted, executed the instrument.	personally appeared Guy Pas who proved person(s) whose name(s) is(are) subscribed to the within executed the same in his/her/their authorized capacity(ies), and e person(s), or the entity upon behalf of which the person(s)
On2009, before me,to me on the basis of satisfactory evidence to be the prinstrument and acknowledged to me that he/she/they that by his/her/their signature(s) on the instrument the acted, executed the instrument.	personally appeared Guy Pas who proved person(s) whose name(s) is(are) subscribed to the within executed the same in his/her/their authorized capacity(ies), and
On2009, before me, to me on the basis of satisfactory evidence to be the prinstrument and acknowledged to me that he/she/they that by his/her/their signature(s) on the instrument the acted, executed the instrument.  I certify under PENALTY OF PERJURY under PENALTY OF PENALTY O	personally appeared Guy Pas who proved person(s) whose name(s) is(are) subscribed to the within executed the same in his/her/their authorized capacity(ies), and e person(s), or the entity upon behalf of which the person(s) ander the laws of the State noted above that the foregoing
On2009, before me, to me on the basis of satisfactory evidence to be the prinstrument and acknowledged to me that he/she/they that by his/her/their signature(s) on the instrument the acted, executed the instrument.  I certify under PENALTY OF PERJURY under PENALTY OF PENALTY O	personally appeared Guy Pas who proved person(s) whose name(s) is(are) subscribed to the within executed the same in his/her/their authorized capacity(ies), and e person(s), or the entity upon behalf of which the person(s)
On2009, before me, to me on the basis of satisfactory evidence to be the prinstrument and acknowledged to me that he/she/they that by his/her/their signature(s) on the instrument the acted, executed the instrument.  I certify under PENALTY OF PERJURY under PENALTY OF PENALTY O	personally appeared Guy Pas who proved person(s) whose name(s) is(are) subscribed to the within executed the same in his/her/their authorized capacity(ies), and e person(s), or the entity upon behalf of which the person(s) ander the laws of the State noted above that the foregoing
On2009, before me, to me on the basis of satisfactory evidence to be the prinstrument and acknowledged to me that he/she/they that by his/her/their signature(s) on the instrument the acted, executed the instrument.  I certify under PENALTY OF PERJURY under PENALTY OF PENALTY O	personally appeared Guy Pas who proved person(s) whose name(s) is(are) subscribed to the within executed the same in his/her/their authorized capacity(ies), and e person(s), or the entity upon behalf of which the person(s) ander the laws of the State noted above that the foregoing

-Page 2 of 8-

Executed this 27 day of MA	RCH	_, 2009.
	Jeffrey D. Frank	
State of)		
County of) ss		
On 2009, before me, proved to me on the basis of satisfactory evidence to instrument and acknowledged to me that he/she/they that by his/her/their signature(s) on the instrument the acted, executed the instrument.	executed the same in his/her/th	ieir authorized capacity(ies), and
I certify under PENALTY OF PERJURY unparagraph is true and correct.	nder the laws of the State noted	l above that the foregoing
	WITNESS my hand and offic	ial seal.
	Signature of NOTARY	
Executed this 27 day of MA	RCH	_, 2009.
	Guy Pas	
State of NETHERBANDS		
County of NETHERLANDS	1	
On <u>27 MARCM</u> 2009, before me, to me on the basis of satisfactory evidence to be the prinstrument and acknowledged to me that he/she/they that by his/her/their signature(s) on the instrument the acted, executed the instrument.	executed the same in his/her/th	neir authorized capacity(ies), and
I certify under PENALTY OF PERJURY un paragraph is true and correct.	nder the laws of the State noted	above that the foregoing
	WITNESS my band and office Signature of NOTARY	ial seal.

REEL: 022827 FRAME: 0239

Executed this 11th day of March 1/2009.
Patrick B. Richardson
State of County of S.B.) ss  County of S.B.  On March 142009, before me, Valerie From 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 ANN KNOX COMM. #1837323 Notary Public - California of Santa Barbara County My Comm. Expires Mar. 2, 2013
Executed this day of, 2009.
Louis J. Rota, Jr
State of) ss County of)
On
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

-Page 3 of 8-

**PATENT** 

REEL: 022827 FRAME: 0240

Executed this	day of	, 2009.
		D. C. L. D. Dishandara
		Patrick B. Richardson
State of		
State of) ss County of)		·
subscribed to the within instrun	nent and acknowle at by his/her/their	personally appeared Patrick B. tisfactory evidence to be the person(s) whose name(s) is(are) edged to me that he/she/they executed the same in his/her/their signature(s) on the instrument the person(s), or the entity upon instrument.
I certify under PENAL paragraph is true and correct.	TY OF PERJUR.	Y under the laws of the State noted above that the foregoing
		WITNESS my hand and official seal.
		Signature of NOTARY
Executed this //  State of MSACOSSY  County of Modessy	_ day of <u>///</u>	Louis J. Rota, Jr
County of Modern		
On <u>MARCH</u> // proved to me on the basis of sat instrument and acknowledged to	_ 2009, before me isfactory evidence o me that he/she/tl	personally appeared Louis J. Rota, Jr who to be the person(s) whose name(s) is(are) subscribed to the within they executed the same in his/her/their authorized capacity(ies), and the person(s), or the entity upon behalf of which the person(s)
I certify under PENAL paragraph is true and correct.	TY OF PERJURY	Y under the laws of the State noted above that the foregoing
		WITNESS my hand and official seal.
GEOFFREY C. GLOVE Notary Public Commonwealth of Massach	Husetts	Signature of WOJARY
My Commission Expires Apr	16, 2010	

-Page 3 of 8-

Executed this 11 day of Ma	, 2009.
	Marcel Tremblay
State of Colif ) ss  County of SB ) ss  On March 114 2009, before me, V	lotary Public
within instrument and acknowledged to me that he/sl	ce to be the person(s) whose name(s) is(are) subscribed to the ne/they executed the same in his/her/their authorized in the instrument the person(s), or the entity upon behalf of
I certify under PENALTY OF PERJURY us paragraph is true and correct.	nder the laws of the State noted above that the foregoing
VALERIE ANN KNOX COMM. #1837323 Notary Public - California Santa Barbara County My Comm. Expires Mar. 2, 2013	WITNESS my hand and official seal.  Valore Prox Signature of NOTARY

Signature of NOTARY

Executed this 30 day of APRIL , 2009.  Treasure Hinds
WITNESSED: Signature 30 PRIL 2009
Date  GIZEG JANKU
State of
WITNESS my hand and official seal.  WITNESS my hand and official seal.  Signature of NOTARY  WITNESS my hand and official seal.

Executed this 2\ day of \ A	, 2009.
	1.Soll 1
(	Anke Scheiblhuber
WITNESSED:	
Signature	
24 5. 2009	
Date	
LARS TORKUHL	
Type or print name of witness	
State of) ss	
County of)	
	770 Vill /
On <u>Q4</u> , 5. 2009, before me, <u>4</u>	ce to be the person(s) whose name(s) is(are) subscribed to the
within instrument and acknowledged to me that he/sh	ne/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) or	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 un	nder the laws of the State noted above that the foregoing
paragraph is true and correct.	
	WITNESS my hand and official seal.
	•
	Signature of NOTARY
	Digitation of 110 1111C1

PATENT REEL: 022827 FRAME: 0244

Executed this $\frac{30}{100}$ day of $\frac{100}{1000}$ 2009.
The S
Meng Xue
WITNESSED:
Signature And Market
Date 30/5/09
Type or print name of witness
Hung Xiao Qian
State of) ss County of)
On
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 7, 2009.
(IAZ)
Jonathan Li
WITNESSED:
Signature 15 March 2009
Date Dr. David Williams
Type or print name of witness
State of
WITNESS my hand and official seal.
Signature of NOTARY

-Page 2 of 8-

**PATENT REEL: 022827 FRAME: 0246** 

**RECORDED: 06/15/2009**