

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 | 06/25/2009 |
| Marcel Tremblay | 06/12/2009 |
| Anke Scheiblhuber | 06/10/2009 |
| Meng Xue | 09/15/2009 |
| Jonathan Li | 09/09/2009 |
| Yaohua Li | 09/09/2009 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 29338321 |

CORRESPONDENCE DATA

Fax Number: (214)200-0853

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

Phone: 214-651-5000

Email: ipdocketing@haynesboone.com

Correspondent Name: HAYNES AND BOONE, LLP IP Section

Address Line 1: 2323 Victory Avenue

Address Line 2: SUITE 700

Address Line 4: Dallas, TEXAS 75219

ATTORNEY DOCKET NUMBER:

70052.201

500963124

PATENT
REEL: 023235 FRAME: 0909

CH \$40.00 29338321

NAME OF SUBMITTER:

Greg J. Michelson

Total Attachments: 6

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ASSIGNMENT

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

| | | |
|-------------------|----|---------------------------|
| Jeffrey D. Frank | of | Santa Barbara, California |
| Marcel Tremblay | of | Goleta, California |
| Anke Scheiblhuber | of | Cologne, Germany |
| Meng Xue | of | Inage, Chiba City, Japan |
| Jonathan Li | of | Shanghai, China |
| Yaohua 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

PAN-TILT UNIT FOR CAMERAS

for which we filed a United States Patent Application on June 9, 2009, which now has Serial No. 29/338,321, 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 25th day of June, 2009.

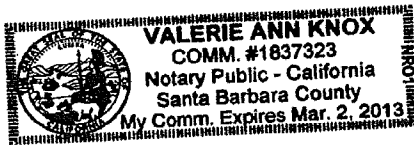
Jeffrey D. Frank
Jeffrey D. Frank

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

On 25th June 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 12 day of JUNE, 2009

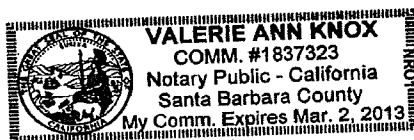
Marcel Tremblay
Marcel Tremblay

State of CA
County of USA) ss

On June 12th 2009, before me, Valerie Knox ^{Notary Public} 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 10 day of JUNE, 2009.


Anke Scheiblhuber

WITNESSED:

Signature

6/10/09

Date _____

LARS TORWUHL

Type or print name of witness

OR

State of _____)
County of _____) ss

On _____ 2009, before me, _____ 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 15 day of September, 2009.

Meng Xue

WITNESSED:

Signature

Date

Type or print name of witness

OR

State of _____)
County of _____) ss

On 15 September 2009, before me, 董晓生 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.

董晓生
Signature of NOTARY

Executed this 9 day of September, 2009.

Jonathan Li

WITNESSED:

Signature

Date

Type or print name of witness

OR

State of _____)
County of _____) ss

On _____ 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

Executed this 9 day of September, 2009.

Yaohua Li

WITNESSED:

Signature

Date

Type or print name of witness

[Signature]
9/9/2009
Jonathan Li

OR

State of _____)

County of _____)

ss

On _____ 2009, before me, _____ personally appeared **Yaohua 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