PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Darren M. Haley | 07/26/2007 |
| William A. Terre | 07/26/2007 |
| Jeff Frank | 07/26/2007 |

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: | 11830682 |

CORRESPONDENCE DATA

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

Email: tkavanaugh@macpherson-kwok.com Correspondent Name: MacPherson Kwok Chen & Heid LLP Address Line 1: 2033 Gateway Place, Suite 400 San Jose, CALIFORNIA 95110 Address Line 4:

| ATTORNEY DOCKET NUMBER: | M-16865 US |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | Greg J. Michelson |

Total Attachments: 2

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PATENT

500324481 **REEL: 019622 FRAME: 0313**

Attorney Docket No.: M-16865 US

ASSIGNMENT

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

Darren M. Haley of Santa Barbara, California William A. Terre of Santa Barbara, California Jeff Frank 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 VEHICLE INTEGRATION SYSTEMS AND METHODS

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 26 day of JULY , 2007. |
|--|
| Darren M. Haley |
| State of Chlifornia) State of Santa Barbara |
| lack |
| On July 24, 2007, before me, Darren M. Haley personally appeared Darren M. Haley 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 be/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. |
| ROSIE M. THOMPSON |
| COMM. #1439780 Signature of NOTARY NOTARY PUBLIC - CALIFORNIA SANTA BARBARA COUNTY Commission Expires SEPTEMBER 16, 2007. |

PATENT REEL: 019622 FRAME: 0314

Attorney Docket No.: M-16865 US

| Executed this 26 day of JULY , 2007. |
|--|
| G.A. Tene |
| William A. Terre |
| State of California) |
|) 58 |
| County of Santa Bulking |
| On July 24. 2007, before me, William Terre personally appeared William A. Terre 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/shc/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 scal. |
| ROSIE M. THOMPSON. COMM. #1439780 SANTA BARBARA COUNTY SANTA BARBARA COUNTY Commission Expires SEPTEMBER 16, 2007 Signature of NOTARY |
| |
| Executed this 26 day of 5014, 2007. State of California |
| |
| County of Santa Barbara |
| On July 24. 2007, before me, Jeff 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. |
| Dan Ihm |
| ROSIE M. THOMPSON. COMM. #1439780 NOTARY PUBLIC - CALIFORNIA SANTA BARBARA COUNTY Completelor Expires September 16, 2007 |

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RECORDED: 07/30/2007