

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Gerard A. Morelli</td><td>04/19/2011</td></tr><tr><td>Morelli Engineering</td><td>04/19/2011</td></tr></tbody></table>	Name	Execution Date	Gerard A. Morelli	04/19/2011	Morelli Engineering	04/19/2011			
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Gerard A. Morelli	04/19/2011								
Morelli Engineering	04/19/2011								
RECEIVING PARTY DATA									
Name:	FLIR Systems, Inc.								
Street Address:	27700 SW Parkway Avenue								
City:	Wilsonville								
State/Country:	OREGON								
Postal Code:	97070								
PROPERTY NUMBERS Total: 3									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>61296336</td></tr><tr><td>Application Number:</td><td>13009753</td></tr><tr><td>PCT Number:</td><td>US1121746</td></tr></tbody></table>	Property Type	Number	Application Number:	61296336	Application Number:	13009753	PCT Number:	US1121746	
Property Type	Number								
Application Number:	61296336								
Application Number:	13009753								
PCT Number:	US1121746								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	JAMES R. ABNEY								
Total Attachments: 3 source=Assignment 2 - Morelli and Morelli Engineering (signed) (FSI 329P 329 329PCT)#page1.tif source=Assignment 2 - Morelli and Morelli Engineering (signed) (FSI 329P 329 329PCT)#page2.tif source=Assignment 2 - Morelli and Morelli Engineering (signed) (FSI 329P 329 329PCT)#page3.tif									

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PATENT
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ASSIGNMENT

WHEREAS, we, Gerard A. Morelli, an individual, of Beaverton, Oregon, and Morelli Engineering, an Oregon corporation, having its principal place of business in Beaverton, Oregon, have participated in work with FLIR Systems, Inc., an Oregon corporation, having its principal place of business in Wilsonville, Oregon, leading to the invention of certain improvements in a GIMBAL SYSTEM WITH FORCED FLOW OF EXTERNAL AIR THROUGH A CHANNEL TO REMOVE HEAT, for which the following patent applications have been filed, naming James H. Weaver of West Linn, Oregon, and Gerard A. Morelli of Beaverton, Oregon, as inventors:

- U.S. Provisional Patent Application Serial No. 61/296,336, filed January 19, 2010;
- U.S. Patent Application Serial No. 13/009,753, filed January 19, 2011; and
- PCT Patent Application Serial No. PCT/US2011/021746, filed January 19, 2011;

and

WHEREAS, FLIR Systems, Inc., an Oregon corporation, having its principal place of business in Wilsonville, Oregon, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which hereby are acknowledged, we, Gerard A. Morelli and Morelli Engineering, have sold, assigned, and transferred, and do hereby sell, assign, and transfer, to FLIR Systems, Inc., its successors and assigns, all of our interests in the invention in the United States and its territorial possessions and in all foreign countries, and our entire

right, title, and interest in and to any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, continuations, reissues, substitutions, and extensions thereof.

We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to FLIR Systems, Inc., as the assignee of our entire right, title, and interest in and to the same, for the sole use of FLIR Systems, Inc., and its successors and assigns.

Further, we hereby covenant and agree to and with FLIR Systems, Inc., and its successors and assigns, at the time of execution and delivery of this Assignment that we have good and full right and lawful authority to sell and convey our right, title, and interest in and to the invention and the above-identified patent application in the manner herein set forth.

Further, we agree that we will communicate to FLIR Systems, Inc., or its representatives, any facts known to us respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue, substitution, and extension applications, execute all necessary assignment papers to cause any and all such Letters Patent to be issued to FLIR Systems, Inc., make all rightful oaths, and generally do everything possible to aid FLIR Systems, Inc., and its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19th day
of APRIL, 2011.

Signed by: _____
Gerard A. Morelli _____

Witness:
Signature: _____
Name: John W. Hise
Address: 1405 Cedar St.
City, State: Lake Oswego, OR 97034

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19th day
of APRIL, 2011.

Signed by: _____
Name: GERARD A. MORELLI
Title: PRINCIPAL
on behalf of Morelli Engineering _____

Witness:
Signature: _____
Name: John Wiltse
Address: 1405 Cedar St.
City, State: Lake Oswego, OR 97034