OMB No. 0651-0027 (exp. 6/30/2008)	28 - 2006 Inited States Patent and Trademark Office			
To the Director of the U.S. Patent and Trademark Unice. Please 185929				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
Gerard A. Morelli	Name: FLIR Systems, Inc.			
Morelli Engineering	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address: 27700A SW Parkway Avenue			
3. Nature of conveyance/Execution Date(s):	Street Address: 27700A SW Parkway Avenue			
Execution Date(s) February 3, 2006				
X Assignment Merger	N/ilean illa			
Security Agreement Change of Name	City: Wilsonville			
Joint Research Agreement	State: Oregon			
Government Interest Assignment	Country: USA Zip: 97070			
Executive Order 9424, Confirmatory License				
Other	Additional name(s) & address(es) attached? Yes No			
4. Application or patent number(s): X This A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)			
goda - Additional numbers at	ached? Yes XNo			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed:	involved: 1			
Name: James R. Abney	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40			
Internal Address: Kolisch Hartwell, P.C.	Authorized to be charged by credit card			
	Authorized to be charged to deposit account			
Street Address: 520 S.W. Yamhill Street, Suite 200	X Enclosed			
Street Address. 320 S.W. Tarrini Street, Suite 200	None required (government interest not affecting title)			
City: Portland	8. Payment Information			
	a. Credit Card Last 4 Numbers			
State: Oregon Zip: 97204	Expiration Date			
Phone Number: (503) 224-6655	b. Deposit Account Number			
Fax Number: (503) 295-6679				
Email Address: abney@khpatent.com	Authorized User Name			
9. Signature: James R. Quine	February 17, 2006			
Signature	Date			
James R. Abney	Total number of pages including cover 4			
Name of Person Signing	sheet, attachments, and documents:			

Form **PTO-1595** (Rev. 08/05)

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

KH File: FSI 324

PATENT REEL: 017602 FRAME: 0564

U.S. DEPARTMENT OF COMMERCE

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 Airflow, for which we are filing a U.S. patent

application on or about the date hereinafter set forth, naming Bruce Ellison of Lake Oswego,

Oregon, John J. Miller of Lake Oswego, Oregon, Gerard A. Morelli of Beaverton, Oregon,

and Bruce A. Dickerson of Tigard, Oregon as inventors; and

WHEREAS, FLIR Systems, Inc. is desirous of acquiring our interests therein;

NOW, THEREFORE, for the sum of fifty dollars (\$50) each, and for other 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 such 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.

Page 1 of 3 - ASSIGNMENT TO FLIR SYSTEMS, INC.

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 ha	ave hereunto set my hand this	312	_ day of
FEBRUARY, 2006.			
	1200		
Signed by:	Comment 1 holds.		
Gerard A. Morelli)			
Witness:			
Signature:	A think are an are a second and a second are		
Name: John Miller			
Address: 1567/ Village I	DP.		
City. State: LC, CR. 4703	4		

Page 2 of 3 - ASSIGNMENT TO FLIR SYSTEMS, INC.

IN TESTIMONY WHEREOF, I	have hereunto set my hand this _	3 000	_ day of
FEBRUARY, 2006.	/		
Signed by:	General Vaulle		
Name: GERMON A. MORELLI			
Title: PRINUPAL			
on behalf of Morelli Engineering)			
Witness:			
Signature:	_		
Name: John Miller			
Address: 15671 VILLAX C	<u>) n</u> .		

City, State: 10, CR 91034



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 Airflow, for which we are filing a U.S. patent application on or about the date hereinafter set forth, naming Bruce Ellison of Lake Oswego, Oregon, John J. Miller of Lake Oswego, Oregon, Gerard A. Morelli of Beaverton, Oregon, and Bruce A. Dickerson of Tigard, Oregon as inventors; and

WHEREAS, FLIR Systems, Inc. is desirous of acquiring our interests therein;

NOW, THEREFORE, for the sum of fifty dollars (\$50) each, and for other 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 such 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.

Page 1 of 3 - ASSIGNMENT TO FLIR SYSTEMS, INC.

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 _____ day of _______, 2006.

Signed by:)	Comment Ville	
)		
Gerard A Morelli)		

Witness:

Signature:

Name: John Miller

Address: 1567/ VIllase DP

City, State: LC, CR. 97034

Page 2 of 3 - ASSIGNMENT TO FLIR SYSTEMS, INC.

IN TESTIMONY WHEREOF, I have hereunto set my hand this	3 mg	_ day of
FCB RUTIRY , 2006.		
Signed by:		
Name: (JERARO A. MORELLI)		
Title: PRINCIPAL		
on behalf of Morelli Engineering)		
Witness:		
Signature:		
Name: John Miller		
Address: 15671 Village Dr.		
City, State: 10, CR 91034		

Page 3 of 3 — ASSIGNMENT TO FLIR SYSTEMS, INC.

RECORDED: 02/17/2006