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PATENT: TRADEMARK & COPYRIGHT ATTORNEYS

12-21-1999

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12.699

December 1, 1999

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Box ASSIGNMENT

Washington, D.C. 20231

Sir:

RECORDATION FORM COVER SHEET PATENT APPLICATIONS ONLY

Enclosed for recordation in the records of the U.S. Patent and Trademark Office is an original document with particulars as follows:

(1) Name of assignor:

Christopher W. Lorton

(2) Name and address of assignee:

FLIR Systems, Inc. 16505 S.W. 72nd Avenue Portland, Oregon 97224

- (3) The nature of the conveyance is an assignment, which was executed on November 12, 1999.
- (4) This document is being filed in connection with U.S. Patent Application Serial No. 09/399,638, filed September 20, 1999.

12/20/1999 DNGUYEN 00000036 09399638

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PATENT REEL: 010443 FRAME: 0503 (5) Any and all correspondence concerning this document should be addressed and mailed to the following:

Stephen F. Gass, Esq. Kolisch, Hartwell, Dickinson, McCormack & Heuser 200 Pacific Building 520 S.W. Yamhill Street Portland, Oregon 97204

- (6) The total number of patent applications involved in this conveyance is 1.
- (7) Our check in the amount of 40.00 to cover the recordation fee is enclosed, in accordance with 37 C.F.R. § 3.41.
- (8) Please charge our Deposit Account No. 11-1540 for any additional fees which may be required.
- (9) To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Respectfully submitted,

KOLISCH, HARTWELL, DICKINSON,

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Attorney for Applicants

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET,

ATTACHMENTS AND DOCUMENT: 4

PATENT REEL: 010443 FRAME: 0504 **ASSIGNMENT**

WHEREAS, I, Christopher W. Lorton, of Bothell, county of King, state of

Washington, have invented certain improvements in a SYSTEM FOR READING DATA

GLYPHS, for which I have executed an application for Letters Patent of the United States on

September 20, 1999, and which was given Application Serial No. 09/399,638.

WHEREAS, FLIR Systems, Inc., an Oregon corporation, having its principal

place of business in Portland, county of Multnomah, state of Oregon, is desirous of acquiring

an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of

which is hereby acknowledged, I the said Christopher W. Lorton have sold, assigned and

transferred, and by these presents do sell, assign and transfer unto the said FLIR Systems,

Inc., the full and exclusive right to the said invention in the United States and its territorial

possessions and in all foreign countries and the entire right, title and interest in and to any and

all Letters Patent which may be granted therefor in the United States and its territorial

possessions in any and all foreign countries and in and to any and all divisions, reissues,

continuations and extensions thereof.

I 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

the said FLIR Systems, Inc., as the assignee of my entire right, title and interest in and to the

same, for the sole use of the said FLIR Systems, Inc., its successors and assigns.

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PATENT

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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1/2 day of NOVEMBER, 1999.

Witness: Camus C. January

JAMES C. GRINER

(Name)

23916 57 Avenue St

(Address)

Wooding Ic. MA 98072

(City, State)

ASSIGNMENT Page 2 -Serial No. 09/399,638

RECORDED: 12/06/1999

PATENT REEL: 010443 FRAME: 0506