PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NOMADICS, INC.	10/01/2015

RECEIVING PARTY DATA

Name:	FLIR DETECTION, INC.
Street Address:	1024 SOUTH INNOVATION WAY
City:	STILLWATER
State/Country:	OKLAHOMA
Postal Code:	74074

PROPERTY NUMBERS Total: 18

Property Type	Number
Application Number:	60556233
Application Number:	11088493
Application Number:	60672762
Application Number:	60809948
Application Number:	60830277
Application Number:	60832235
Application Number:	60876226
Application Number:	11827642
Application Number:	11407002
Application Number:	61135841
Application Number:	61148944
Application Number:	61175920
Application Number:	61180572
Application Number:	61252433
Application Number:	61286529
Application Number:	12507332
Application Number:	61451433
PCT Number:	US1060321

CORRESPONDENCE DATA

PATENT REEL: 036709 FRAME: 0618

503506504

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: MICHAEL J. LABRIE

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Address Line 4: OKLAHOMA CIY, OKLAHOMA 73102

ATTORNEY DOCKET NUMBER:	05068.7-NOMADICS-FDI
NAME OF SUBMITTER:	MICHAEL J. LABRIE
SIGNATURE:	/Michael J. LaBrie/
DATE SIGNED:	10/02/2015

Total Attachments: 4

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> PATENT REEL: 036709 FRAME: 0619

ASSIGNMENT

WHEREAS, as of December 31, 2013 **Nomadics, Inc.** of 1024 South Innovation Way, Stillwater, Oklahoma 74074, a Oklahoma corporation (hereinafter "ASSIGNOR") has agreed pursuant to Merger Agreement effective December 31, 2013, to assign to **FLIR Detection, Inc.** (hereinafter ASSIGNEE), a corporation of Delaware with its principal place of business located at 1024 South Innovation Way, Stillwater, Oklahoma 74074, all right and interest in and to certain patents and/or patents set forth in the attached Schedule A; and

NOW, THEREFORE, in exchange of mutual promises and other consideration received, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, ASSIGNOR has sold, assigned and transferred, and by these presents do sell, assign and transfer unto ASIGNEE its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to all inventions relating to and as set forth in the patents and patent applications listed in Schedule A (herein referred to collectively as the "PATENTS"), as attached hereto, as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, continuations-in-part, reissues, and extensions of said applications and Letters Patent, (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres, and (f) all claims or causes of action for the PATENTS and their right to pursue past, present and future infringement of the PATENTS; such right, title and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made, together with the right to sue and obtain damages for past, present and future infringement.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to the PATENTS and the invention described therein, any patent applications claiming priority to the PATENTS, and any patents

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issuing from said applications as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereof and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce the PATENTS, any patent applications claiming priority to the PATENTS, and any patents issuing from said applications and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.

Executed by the undersigned on the date indicated.

In the presence of:

Witness

10/1/15

Sean Jordan

CFO of Nomadics, Inc.

Date: 10/1/16

SCHEDULE A

Serial Number	Title	First Inventor	National Filing Date
60/556233	PROCESS AND APPARATUS FOR LAYER BY LAYER ASSEMBLY OF REINFORCED COMPOSITE MATERIALS	Dennis Reust	03/25/2004
11/088493	PROCESS AND APPARATUS FOR LAYER BY LAYER ASSEMBLY OF REINFORCED COMPOSITE MATERIALS	Dennis Reust	03/24/2005
60/672762	THREE DIMENSIONAL MICRO-ENVIRONMENT AND METHODS OF MAKING AND USING SAME	Shaopeng Wang	04/19/2005
60/809948	INTEGRATED OPTICAL RESONATOR DEVICE FOR MEASURING CHEMICAL AND BIOLOGICAL ANALYTE CONCENTRATIONS	Shaopeng Wang	05/31/2006
60/830277	MONITOR LIVING CELLS BY OPTICAL RESONATOR	Shaopeng Wang	07/12/2006
60/832235	NANOPARTICLE- FLUOROPOLYMER COMPSITES FOR SURFACE-ENHANCED RAMAN SCATTERING	Brian Noel Strecker	07/19/2006
60/876226	FLUORESCING SENSOR ELEMENT AND METHOD FOR PREPARING SAME	Brian P. Wegley	12/21/2006
11/827642	MONITOR LIVING CELLS BY OPTICAL RESONATOR	Shaopeng Wang	97/12/2007
11/407002	THREE DIMENSIONAL MICRO-ENVIRONMENTS AND METHODS OF MAKING AND USING SAME	Shaopeng Wang	04/19/2006
61/135841	METHOD AND APPARATUS FOR COLLECTING AND	Matthew Laurence Dock	07/23/2008

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	ANALYZING VAPORS		
61/148944	PEN-SIZED SAMPLING DEVICE	Brent Perteet	01/31/2009
61/175920	METHOD AND COMPOSITION FOR DETECTING OXIDIZING SALTS	Lara Beth Wald	05/06/2009
61/180572	PSUEDO-SURFACE WAVE RESONATOR AND ITS APPLICATIONS	Shiou-jyh Ja	05/22/2009
61/252433	OPTICALLY STIMULATED LUMINESCENCE ORAL DOSIMETRY DEVICE	Brian Noel Strecker	10/16/2009
61/286529	MULTI-ANALYTE DETECTION SYSTEM AND METHOD	Brian Dwayne O'Dell	12/15/2009
12/507332	METHOD AND APPARATUS FOR COLLECTING AND ANALYZING VAPORS	Matthew Laurence Dock	07/22/2009
61/451433	SAMPLING SUBSTRATES AND SAMPLING METHODS	Aaron K. Thompson	03/10/2011
PCT/US10/60321	MULTI-ANALYTE DETECTION SYSTEM AND METHOD	Brian Dwayne O'Dell	12/14/2010

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RECORDED: 10/02/2015