

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5767190

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CYPHY WORKS, INC.	09/12/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FLIR DETECTION, INC.
<b>Street Address:</b>	1024 SOUTH INNOVATION WAY
<b>City:</b>	STILLWATER
<b>State/Country:</b>	OKLAHOMA
<b>Postal Code:</b>	74074
<b>PROPERTY NUMBERS Total: 10</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	9290269
Patent Number:	8736676
Application Number:	15041211
Application Number:	14581027
Application Number:	61920913
Application Number:	62445720
Application Number:	62446785
Application Number:	62463539
Application Number:	62541637
PCT Number:	US2017024152
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)202-3001
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	(949)202-3031
<b>Email:</b>	trang.nguyen@haynesboone.com
<b>Correspondent Name:</b>	HAYNES AND BOONE, LLP
<b>Address Line 1:</b>	2323 VICTORY AVENUE, SUITE 700
<b>Address Line 4:</b>	DALLAS, TEXAS 75219
<b>ATTORNEY DOCKET NUMBER:</b>	70052.1

<b>NAME OF SUBMITTER:</b>	GREGORY J. MICHELSON
<b>SIGNATURE:</b>	/GREGORY J. MICHELSON/
<b>DATE SIGNED:</b>	10/11/2019
<b>Total Attachments: 3</b> source=70052.1 - Assignment for Recording (CyPhy Works Inc. to FLIR Detection Inc)#page1.tif source=70052.1 - Assignment for Recording (CyPhy Works Inc. to FLIR Detection Inc)#page2.tif source=70052.1 - Assignment for Recording (CyPhy Works Inc. to FLIR Detection Inc)#page3.tif	

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, **Aria Insights, Inc.** (formerly known as **CyPhy Works, Inc.**), (hereinafter "Assignor" – a Delaware corporation), having a principal place of business at 16C Electronics Drive, Danvers Massachusetts, 01923, hereby sells, assigns and transfers to **FLIR Detection, Inc.** (hereinafter "Assignee" – an Oklahoma corporation), having a principal place of business at 1024 South Innovation Way, Stillwater Oklahoma, 74074, its successors and assigns, the Assignor's entire right, title and interest throughout the world in the patents and patent applications described in Attachment A herein.

AND WHEREAS, Assignee is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and applications and in and to the Letters Patents granted and/or to be obtained therefor;

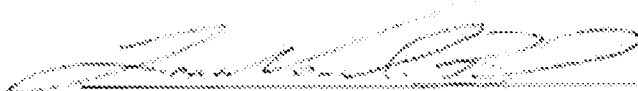
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, Assignor has sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid patents and patent applications, and in and to the said applications, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patents which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patents of foreign countries which may be granted there from; Assignee does hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patents for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, Assignor does hereby agree that, for no additional compensation but at Assignee's sole cost and expense, Assignor and its executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to Assignor relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patents, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, Assignor covenants and agrees with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12th day of September, 2019 .

Aria Insights, Inc.  
(formerly known as CyPhy Works, Inc.)



Name: LANCE VANDENBROUK

Title: Pres. & CEO

FLIR Detection, Inc.



Name: Carol P. Lowe

Title: VP & COO

Attachment A  
CyPhy Works, Inc. Assignment to FLIR Detection, Inc.

US Patent No.	PCT Applications
REDACTED	REDACTED
9,290,269	PCT/US2017/024152
8,736,676	REDACTED
US Patent Applications	REDACTED
15,041,211	
REDACTED	
14/581,027	
REDACTED	
US Provisional Applications	
REDACTED	
61/920,913	
62/445,720	
62/446,785	
62/463,539	
62/541,637	
REDACTED	

<sup>1</sup> A patent application number has not yet been assigned for the pending patent application titled "Control Systems for Unmanned Aerial Vehicles." The identification number listed is the McCarter Reference No.