

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5100925

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ERIC L. CANFIELD	07/26/2018
CONNOR D. COZAD	07/25/2018
SCOTT J. SOMA	07/18/2018
ROBERT P. ALSTON	07/24/2018
ANDREW D. MCENTEE	08/16/2018
ROBERT P. WARNER	07/24/2018
BRANDON T. FANTI	07/24/2018
VINEETH VORUGANTI	07/25/2018
DANIEL J. GAO	07/24/2018
ARON SUN	08/14/2018
JOSEPH H. COTTINGHAM	07/26/2018
RYAN M. LARUE	07/24/2018
SAAHAS S. YECHURI	07/24/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BIOFORCE ANALYTICS LLC
<b>Street Address:</b>	15 EAST UWCHLAN AVENUE, SUITE 412
<b>City:</b>	EXTON
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19341
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15986391
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)965-1331
<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>	215-965-1330
<b>Email:</b>	dporreca@panitchlaw.com
<b>Correspondent Name:</b>	PANITCH SCHWARZE BELISARIO & NADEL LLP
<b>Address Line 1:</b>	TWO COMMERCE SQUARE

PATENT

<b>Address Line 2:</b>	2001 MARKET STREET, SUITE 2800
<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19103

<b>ATTORNEY DOCKET NUMBER:</b>	689170-1US
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<b>NAME OF SUBMITTER:</b>	CLARK A. JABLON
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<b>SIGNATURE:</b>	/Clark A. Jablon/
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<b>DATE SIGNED:</b>	08/21/2018
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**Total Attachments: 15**

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**INVENTOR'S COMBINED  
DECLARATION (37 CFR 1.63) AND ASSIGNMENT  
(Utility Patent Application)**

As a below-named inventor/assignor of a certain new and useful invention for which I have executed an application for Letters Patent entitled:

METHOD FOR DETERMINING A START OFFSET BETWEEN A VIDEO RECORDING  
DEVICE AND AN INERTIAL MEASUREMENT UNIT FOR USE IN SYNCHRONIZING  
MOTION DATA OF AN OBJECT COLLECTED BY THE INERTIAL MEASUREMENT UNIT  
ATTACHED TO THE OBJECT WITH VIDEO FRAMES CAPTURED BY AN IMAGE  
SENSOR OF THE VIDEO RECORDING DEVICE OF THE OBJECT IN MOTION

**DECLARATION**

I hereby declare that:

This Declaration is directed to the patent application attached hereto or United States application number 15/986,391 filed on May 22, 2018.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

**ASSIGNMENT**

WHEREAS, I ("ASSIGNOR") desire/am obligated to assign to the below-named ASSIGNEE the invention identified above;

WHEREAS, ("ASSIGNEE"):

BioForce Analytics LLC  
15 East Uwchlan Avenue, Suite 412  
Exton, PA 19341

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world resulting from the invention;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S), intending to be legally bound, do hereby:

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE;

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNOR(S), and that the full right to convey the same as herein expressed is possessed by ASSIGNOR(S);

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNOR(S) will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNOR(S) relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNOR(S);


TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNOR(S) and extending to the successors, assigns, and nominees of ASSIGNEE.

**First/Sole Inventor/Assignor:**

Date: 26 July 2018

Signature:

Typed Legal Name:

  
Eric L. Canfield

**Second Joint Inventor/Assignor:**

Date: 7/25/2018

Signature: Connor D. Cozad

Typed Legal Name: Connor D. Cozad

I am a parent (or guardian) of the minor Inventor who has signed this Assignment above and I hereby agree that I and the said minor Inventor will be bound by all of the provisions contained herein.

**Second Joint Inventor Parent (or guardian):**

Date: 7/25/2018

Signature: Susan Cozad

Typed Legal Name: Susan Cozad

**Third Joint Inventor/Assignor:**

Date: 7/19/10

Signature:



Typed Legal Name: Scott J. Soma

**Fourth Joint Inventor/Assignor:**

Date:

7/24/15

Signature:



Typed Legal Name:

Robert P. Alston



**Fifth Joint Inventor/Assignor:**

Date: 8/16/2018

Signature:

Andrew D. McIntee

Typed Legal Name:

Andrew D. McIntee

**Sixth Joint Inventor/Assignor:**

Date: 7/24/18

Signature:

Robert Warner

Typed Legal Name:

Robert P. Warner

**Seventh Joint Inventor/Assignor:**

Date: 7/24/18

Signature: Brandon T. Fanti

Typed Legal Name: Brandon T. Fanti

**Eighth Joint Inventor/Assignor:**

Date: 7-25-2018

Signature:

Vineeth V

Typed Legal Name: Vineeth Voruganti

I am a parent (or guardian) of the minor Inventor who has signed this Assignment above and I hereby agree that I and the said minor Inventor will be bound by all of the provisions contained herein.

**Eighth Joint Inventor Parent (or guardian):**

Date: 07-25-2018

Signature:

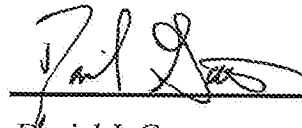
V-Ramanna

Typed Legal Name: Ramanna Voruganti

**Ninth Joint Inventor/Assignor:**

Date: 7/24/2018

Signature:



Typed Legal Name: Daniel J. Gao

I am a parent (or guardian) of the minor Inventor who has signed this Assignment above and I hereby agree that I and the said minor Inventor will be bound by all of the provisions contained herein.

**Ninth Joint Inventor Parent (or guardian):**

Date: 7/24/2018

Signature:



Typed Legal Name: HONG GAO

**Tenth Joint Inventor/Assignor:**

Date: 06/14/16

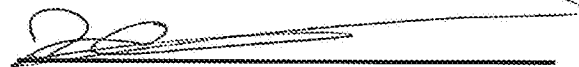
Signature: 

Typed Legal Name: Aron Sun

**Eleventh Joint Inventor/Assignor:**

Date: 7/26/18

Signature:




Typed Legal Name:

Joseph H. Cottingham

**Twelfth Joint Inventor/Assignor:**

Date: 7-24-2018

Signature:




Typed Legal Name: Ryan M. LaRue

I am a parent (or guardian) of the minor Inventor who has signed this Assignment above and I hereby agree that I and the said minor Inventor will be bound by all of the provisions contained herein.

**Twelfth Joint Inventor Parent (or guardian):**

Date: 7-24-2018

Signature:



Typed Legal Name: Denise LaRue



**Thirteenth Joint Inventor/Assignor:**

Date: 7/24/18

Signature:



Typed Legal Name:

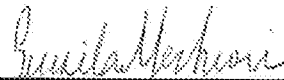
Saahas S. Yechuri

I am a parent (or guardian) of the minor Inventor who has signed this Assignment above and I hereby agree that I and the said minor Inventor will be bound by all of the provisions contained herein.

**Thirteenth Joint Inventor Parent (or guardian):**

Date: 7/24/18

Signature:



Typed Legal Name:

Sunila R. Yechuri