

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5934372

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	MICHAEL JANKOWSKI	12/10/2019
RECEIVING PARTY DATA		
Name:	ORBITAL RESEARCH INC.	
Street Address:	4415 EUCLID AVE., SUITE 500	
City:	CLEVELAND	
State/Country:	OHIO	
Postal Code:	44103	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Patent Number:	10527427
CORRESPONDENCE DATA		
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<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>		
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Correspondent Name:	BRIAN KOLKOWSKI	
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ATTORNEY DOCKET NUMBER:	ORB-143	
NAME OF SUBMITTER:	MARK PENNINGTON	
SIGNATURE:	/Mark Pennington/	
DATE SIGNED:	01/29/2020	
Total Attachments: 4		
source=ORB-143_10Dec2019_assignment-jankowski-w-CS#page1.tif		
source=ORB-143_10Dec2019_assignment-jankowski-w-CS#page2.tif		
source=ORB-143_10Dec2019_assignment-jankowski-w-CS#page3.tif		
source=ORB-143_10Dec2019_assignment-jankowski-w-CS#page4.tif		

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Michael Jankowski,
Edward J. Rapp (previously submitted)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 12/10/2019

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other Employment agreement, employed at time of original filing

2. Name and address of receiving party(ies)

Name: Orbital Research Inc.

Internal Address: _____

Street Address: 4415 Euclid Ave., Suite 500

City: Cleveland

State: OH

Country: US Zip: 44103

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

10,527,427

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Brian Kolkowski

Internal Address: _____

Street Address: 4415 Euclid Ave. Suite 500

City: Cleveland

State: OH Zip: 44103

Phone Number: (216) 649-0376

Docket Number: ORB-143

Email Address: kolkowski@orbitalresearch.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00

- ☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature: /Brian Kolkowski 36,847/

1/29/2020

Signature

Date

Brian Kolkowski

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

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

PATENT

REEL: 051650 FRAME: 0732

Docket No.
ORE-143

☐ *United States of America rights, title and interest in the invention*
☐ *Foreign rights, title and interest in the invention*
☐ *United States Patent Application Serial No.*

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- ☐ *United States Provisional Patent Application Serial No.* _____
- ☐ *United States Patent No(s).* _____
- ☐ *International (PCT) Patent Application Serial No.* _____
- ☐ *Other (specify)* _____

Multi-IMU guidance system and methods for high-accuracy location and guidance performance in GPS denied and/or degraded environments

[illegible]

Name	Address
Orbital Research Inc.	4415 Euclid Ave., Suite 500 Cleveland OH 44103

PATENT

Doc No
CPA 141

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
ORB-143

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this day of , in the year

at

(Signature of Inventor)

State of Ohio

County of Cuyahoga

Before me personally appeared Michael Jankowski
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this day of , in the year

(Notary Public)

Executed this day of , in the year

at

(Signature of Inventor)

State of Ohio

County of Cuyahoga

Before me personally appeared Edward J. Rapp
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this day of , in the year

(Notary Public)

Executed this day of , in the year

at

(Signature of Inventor)

State of Ohio

County of Cuyahoga

Before me personally appeared
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this day of , in the year

(Notary Public)