

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4058918

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MEHUL PATEL	11/09/2005
T. TERRY NG	11/10/2005
PAUL SUCHY	11/14/2005
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
Application Number:	14322548
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>	
Phone:	2166490376
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Correspondent Name:	BRIAN KOLKOWSKI
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ATTORNEY DOCKET NUMBER:	ORB-119
NAME OF SUBMITTER:	MARK PENNINGTON
SIGNATURE:	/Mark Pennington/
DATE SIGNED:	09/20/2016
Total Attachments: 3	
source=ORB-119_2016-09-20_assignment-recording#page1.tif	
source=ORB-119_2016-09-20_assignment-recording#page2.tif	
source=ORB-119_2016-09-20_assignment-recording#page3.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)

Mehul Patel, T. Terry Ng, Paul Suchy

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

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

Execution Date(s) 11/9/2005, 11/10/2005, 11/14/2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

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)

14/322,548

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-119

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

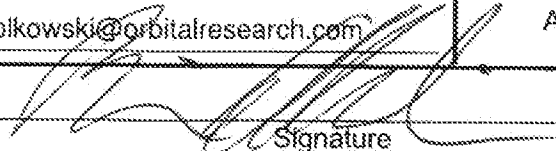
- ☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:


Signature

2016-09-20

Date

Brian Kolkowski

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: **3**

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

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

Docket No.
ORB-036

This is an Assignment of the following rights, title and interest: (check all that apply):

☒ 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. _____

Date of Execution: _____

Date of Filing: _____

☐ United States Provisional Patent Application Serial No. _____

☐ United States Patent No(s). _____

☐ International (PCT) Patent Application Serial No. _____

☐ Other (specify) _____

Title of the Invention

AIRCRAFT, MISSILE, UNDER WATER VEHICLE OR PROJECTILE WITH IMPROVED CONTROL SYSTEM AND METHOD OF USING

Inventors (assignors)

Name	Address
Mehul Patel	3881 E. Leo Place Chandler, AZ 85249
T. Terry Ng	7432 Country Meadow Cl. Sylvania, OH 43560
Paul Suchy	5500 Queen's Highway Parma, OH 44130-1316

Assignee

Name	Address
Orbital Research Inc.	4415 Euclid Avenue, Suite 500 Cleveland, Ohio 44103

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

Docket No
ORB-036

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

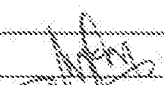
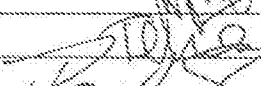
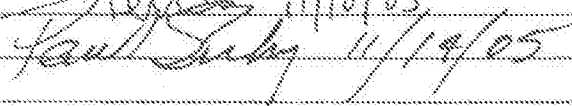
Now, this Indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest therein;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Mehul Patel	 11/09/05
T. Terry Ng	 11/10/05
Paul Suchy	 11/14/05