

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Srikanth Vasudevan	05/16/2011
Frederick J. Lisy	05/16/2011
Mike Ward	05/16/2011
RECEIVING PARTY DATA	
Name:	Orbital Research Inc.
Street Address:	4415 Euclid Ave. Ste. 500
City:	Cleveland
State/Country:	OHIO
Postal Code:	44103
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12983205
CORRESPONDENCE DATA	
Fax Number:	(216)649-0397
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	216 649 0376
Email:	kolkowski@orbitalresearch.com
Correspondent Name:	Orbital Research Inc.
Address Line 1:	4415 Euclid Avenue
Address Line 2:	Suite 500
Address Line 4:	Cleveland, OHIO 44103
ATTORNEY DOCKET NUMBER:	ORB-083
NAME OF SUBMITTER:	Robert Knecht Schmidt
Total Attachments: 5 source=ORB-083_2011-05-18_Assignment_-_scanned#page1.tif source=ORB-083_2011-05-18_Assignment_-_scanned#page2.tif source=ORB-083_2011-05-18_Assignment_-_scanned#page3.tif source=ORB-083_2011-05-18_Assignment_-_scanned#page4.tif source=ORB-083_2011-05-18_Assignment_-_scanned#page5.tif	

OP \$40.00 12983205

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PATENT
REEL: 026299 FRAME: 0092

RECORDATION FORM COVER SHEET
PATENTS ONLY

ORB-083

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)

Srikanth Vasudevan
Frederick J. Lisy
Mike Ward

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

2. Name and address of receiving party(ies)

Name: Orbital Research Inc.

Internal Address: _____

Street Address: 4415 Euclid Ave. St. 500

City: Cleveland

State: Ohio

Country: United States Zip: 44103

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

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

Execution Date(s) May 16, 2011

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/983,205

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Brian M. Kolkowski

Internal Address: _____

Street Address: 4415 Euclid Ave. St. 500

City: Cleveland

State: OH

Zip: 44103

Phone Number: (216) 649-0376

Fax Number: (216) 649-0397

Email Address: kolkowski@orbitalresearch.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

☐ 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: Robert Knecht Schmidt

Signature

2011-05-18

Date

Robert Knecht Schmidt

Name of Person Signing

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

5

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-083

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.* 12/983,205
Date of Execution: _____ *Date of Filing:* 2010-12-31
☐ *United States Provisional Patent Application Serial No.* _____
☐ *United States Patent No(s).* _____
☐ *International (PCT) Patent Application Serial No.* _____
☐ *Other (specify)* _____

Title of the Invention

Plasma control and power system

Inventors (assignors)

<i>Name</i>	<i>Address</i>
Edmund J. Santavicca Jr.	1259 Edwards Ave Lakewood OH 44107
Srikanth Vasudevan	2860 Detroit Avenue #109 Cleveland OH 44113
Frederick J. Lisy	27201 Edgecliff Drive Euclid OH 44132
Mike Ward	802 Bentley Place Tallmadge OH 44278

Assignee

<i>Name</i>	<i>Address</i>
Orbital Research Inc.	4415 Euclid Ave. St. 500

Docket No.
ORB-083

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

Docket No.
ORB-083

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 Edmund J. Santavicca Jr.

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 16 day of May, in the year 2011
at _____

(Signature of Inventor)

State of Ohio

County of Cuyahoga

Before me personally appeared Srikanth Vasudevan

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 16 day of May, in the year 2011

(Notary Public)

Executed this 16 day of May, in the year 2011
at _____

(Signature of Inventor)

State of Ohio

County of Cuyahoga

Before me personally appeared Frederick J. Lisy

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 16 day of May, in the year 2011

(Notary Public)

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

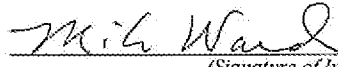
Docket No.
ORB-083

Notarization

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

Executed this 16th day of May, in the year 2011

at

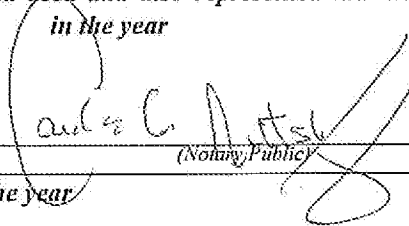

(Signature of Inventor)

State of Ohio

County of Cuyahoga

CAROLE A. NITTSKOFF
NOTARY PUBLIC for Cuyahoga County, OH
My Commission Expires June 8, 2012

Before me personally appeared Mike Ward
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)

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)