

09-25-2006

Docket No.: ORI-048

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P03/REV03



SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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103311618

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Fredrick J. Lisz, MoHammad Modares, Mehul Patel, Jack M. DiCocco, Reed Carver, Robert M. Schmidt, and Troy Prince

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Orbital Research Inc.

Internal Address: _____

Street Address: 4415 Euclid Ave, Suite 500City: Cleveland State: OH ZIP: 44103Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: Jan. 3, 2003

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: Jan. 3, 2003

A. Patent Application No.(s)

B. Patent No.(s)

09/21/2006 EHAILE1 00000035 11523161

04 FC:8821

(40.00 DP)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Brian M. KolkowskiInternal Address: Orbital Research Inc.Street Address: 4415 Euclid Ave, Suite 500City: Cleveland State: OH ZIP: 441036. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

502704

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Brian M. Kolkowski

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 6

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 018321 FRAME: 0695

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

Docket No.
ORI-048

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

Flow Control Device and Method of Controlling Flow

Inventors (assignors)

<i>Name</i>	<i>Address</i>
Fredrick J. Liszy	24731 Farrington Avenue, Euclid, Ohio 44212
Mo Hammad Modarres	3081 Chelsea Drive, Cleveland Heights, Ohio 44118
Mehul Patel	692 Crownwood Court, Streetsboro, Ohio 44241
Jack M. DiCocco	1150 Tollis Parkway #109, Broadview Heights, Ohio 44147
Reed Carver	10214 Spinnaker Run, Aurora, Ohio 44202
Robert N. Schmidt	1701 Futon Road, Cleveland, Ohio 44113
Troy Prince	Cleveland Ohio

Assignee

<i>Name</i>	<i>Address</i>
Cleveland Medical Devices Inc.	4415 Euclid Avenue, Suite 400 Cleveland, Ohio 44103

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

Docket No.
ORB-048

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;

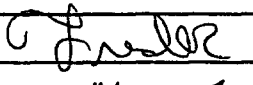

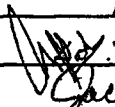
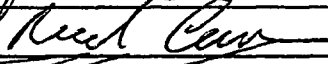
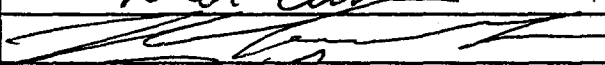
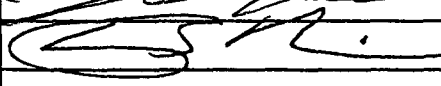
Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

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 Commissioner of Patents and Trademarks 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 thereto;

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
Frederick J. Lisy	 / Jan 3, 2003
Mohammed Modarrezadeh Hammad Modarrez	M. L. M. d. y. / 1/3/2003
Mehul P. Patel	 / 1/3/2003
Jack M. DiCocco	 / 1/3/2003
Reed Carver	 / 1/3/2003
Robert N. Schmidt	 / Jan 3, 2003
Troy Prince	 3 Jan 2003

PATENT

REEL: 018321 FRAME: 0697

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

Docket No.

ORB-048

Notarization

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

Executed this 3 day of January, in the year 2003

at

State of Ohio

County of Cuyahoga

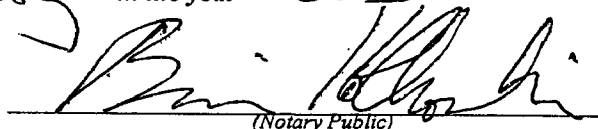
Before me personally appeared Jack M. DiCocco

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 3 day of January in the year 2003

BRIAN M. KOLKOWSKI, ATTORNEY
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION HAS NO EXPIRATION DATE



(Signature of Inventor)



(Notary Public)

Executed this 3 day of January, in the year 2003

at

State of Ohio

County of Cuyahoga

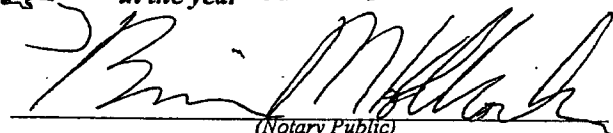
Before me personally appeared Reed Carver

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 3 day of January in the year 2003

BRIAN M. KOLKOWSKI, ATTORNEY
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION HAS NO EXPIRATION DATE



(Signature of Inventor)



(Notary Public)

Executed this 3rd day of January, in the year 2003

at

State of Ohio

County of Cuyahoga

Before me personally appeared Robert N. Schmidt

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 3 day of January in the year 2003

BRIAN M. KOLKOWSKI, ATTORNEY
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION HAS NO EXPIRATION DATE



(Signature of Inventor)



(Notary Public)

PATENT

REEL: 018321 FRAME: 0698

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

Docket No.

ORB-048

Notarization

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

Executed this 3rd day of January, in the year 2003

at

State of Ohio

County of Cuyahoga

Before me personally appeared Frederick J. Lisz

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 3 day of January, in the year 2003

BRIAN M. KOLKOWSKI, ATTORNEY
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION HAS NO EXPIRATION DATE

(Signature of Inventor)

Executed this 2nd day of January, in the year 2003

at

State of Ohio

County of Cuyahoga

Before me personally appeared Mohammed Modarreszadeh Hamad Modarres

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 2nd day of January, in the year 2003

BRIAN M. KOLKOWSKI, ATTORNEY
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION HAS NO EXPIRATION DATE

(Signature of Inventor)

Executed this 3 day of January, in the year 2003

at

State of Ohio

County of Cuyahoga

Before me personally appeared Mehul P. Patel

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 3rd day of January, in the year 2003

BRIAN M. KOLKOWSKI, ATTORNEY
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION HAS NO EXPIRATION DATE

(Signature of Inventor)

(Notary Public)

PATENT

REEL: 018321 FRAME: 0699

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

Docket No.


ORB-048

Notarization

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

Executed this 3 day of Jan, in the year 2003

at


(Signature of Inventor)


State of Ohio

County of Cuyahoga

Before me personally appeared Troy Prince

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 3 day of January in the year 2003

**BRIAN M. KOLKOWSKI, ATTORNEY
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION HAS NO EXPIRATION DATE**


(Notary Public)

Executed this _____ day of _____, in the year _____

at

(Signature of Inventor)

State of _____

County of _____

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 _____

County of _____

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)

PATENT

RECORDED: 09/19/2006

REEL: 018321 FRAME: 0700