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10-19-2005
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PATENT

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

113219 U.S. PTO
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101205

1. Name of conveying party(ies)/Execution Date(s):

Carlos Beltran
Raghavendran Mahalingam
Samuel Heffington
Ari Glezer

Execution Date(s) 10/12/05; 10/10/05; 10/7/05; 10/11/05

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

2. Name and address of receiving party(ies)

Name: INNOVATIVE FLUIDICS, INC.

Internal Address: _____

Street Address: 4301 Westbank Drive

Building A, Suite 150

City: Austin

State: Texas

Country: USA Zip: 78746

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- 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)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: John A. Fortkort

Internal Address: _____

Street Address: 8911 N. Capital of Texas Hwy.

Suite 3200

City: Austin

State: Texas Zip: 78759

Phone Number: (512) 279-3100

Fax Number: (512) 279-3101

Email Address: jfortkort@fgkav.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-2726

Authorized User Name _____

9. Signature:

Signature

October 12, 2005

Date

John A. Fortkort

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 7

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

10/17/2005 RMEBRAHT 00000019 11248542

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ASSIGNMENT

This Assignment is made by Carlos Beltran, Raghavendran Mahalingam, Samuel Heffington, and Ari Glezer, (hereinafter referred to as "Assignor(s)").

WHEREAS, Assignor(s) has/have invented a new and useful invention entitled Acoustic Resonator for Synthetic Jet Generation for Thermal Management, for which an application for United States Letters Patent is made, said application being herewith; and

WHEREAS, Assignors believe himself/themselves to be the original inventor(s) of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said inventions in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor(s) sell(s), assign(s), and transfer(s) to **INNOVATIVE FLUIDICS, INC.** (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignor(s) agree(s) that, upon request and without further compensation, but at no expense to Assignor, he/they and/or his/their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignor(s) represent(s) and warrant(s) that he/they has/have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignor(s) authorize(s) and request(s) the Commissioner for Patents of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed divisional, continuation, continued prosecution application or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignor(s) has/have executed this Assignment on the date provided below.

BELTRAN, Carlos

Date: _____

Signature

MAHALINGAM, Raghavendran

Date: _____

Signature

HEFFINGTON, Samuel

Date: _____

Signature

GLEZER, Ari

Date: _____

Signature

Attorney Docket No.: INFL002US0

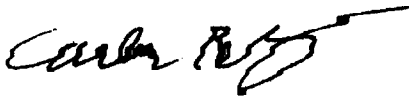
Assignor(s) agree(s) that, upon request and without further compensation, but at no expense to Assignor, he/they and/or his/their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignor(s) represent(s) and warrant(s) that he/they has/have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignor(s) authorize(s) and request(s) the Commissioner for Patents of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed divisional, continuation, continued prosecution application or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignor(s) has/have executed this Assignment on the date provided below.

BELTRAN, Carlos

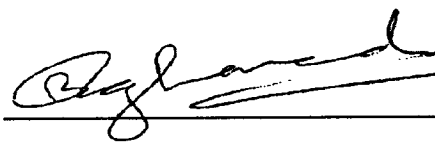
Date: OCT 12, 2005

Signature

MAHALINGAM, Raghavendran

Attorney Docket No.: INFL002US0

Date: 10/10/05



Signature

HEFFINGTON, Samuel

Date: _____

Signature

GLEZER, Ari

Date: _____

Signature

Date: _____

Signature

HEFFINGTON, Samuel

Date: 10/7/05

Signature

GLEZER, Ari

Date: _____

Signature

MAHALINGAM, Raghavendran

Date: _____

Signature

HEFFINGTON, Samuel

Date: _____

Signature

GLEZER, Ari

Date: Oct 11, 2005



Signature