

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andrei G. Fedorov	11/20/2007
Mark Varady	11/27/2007
F. Levent Degertekin	11/20/2007

RECEIVING PARTY DATA

Name:	Georgia Tech Research Corporation
Street Address:	505 10th Street, N.W.
City:	Atlanta
State/Country:	GEORGIA
Postal Code:	30332-0415

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11946079

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

62012-1450

NAME OF SUBMITTER:

Christopher B. Linder

Total Attachments: 5

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PATENT

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**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Andrei G. Fedorov	1305 Pasadena Avenue, Atlanta, GA 30306
Mark Varady	417 Angler Place, N.E., Atlanta, GA 30308
F. Levent Degertekin	2631 Willow Cove, Decatur, GA 30333

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

**DROPLET IMPINGEMENT CHEMICAL REACTORS AND METHODS OF
PROCESSING FUEL,**

which was:

- ☐ executed on even date herewith,
- ☒ filed with the United States Patent and Trademark Office (USPTO) November 28, 2007, and assigned Serial No. 11/946,079, and
- ☒ further described in U.S. Provisional application entitled Fuel Impingement Planar-Array-Microreactor, filed with the USPTO on November 28, 2006, and assigned Serial No. 60/867,456; and U.S. Provisional application entitled Droplet Impingement Planar-Array-Microreactor, filed with the USPTO on August 28, 2007, and assigned Serial No. 60/968,376.

Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.

WHEREAS, Georgia Tech Research Corporation, having a place of business at 505 10th Street, N.W., Atlanta, GA 30332-0415, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and

transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.


ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.



Andrei G. Fedorov

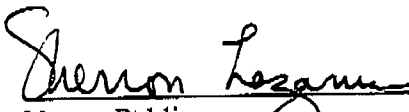
Date: Nov. 20, 2007

United States of America

State of

County of

On this 20 day of November, 2007, before me personally came Andrei G. Fedorov to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.



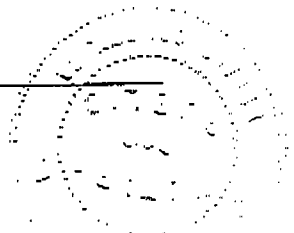
Notary Public

Sherron Lazarus

Notary Public, DeKalb County, Georgia

My Commission Expires March 12, 2008

My Commission Expires (Date)




Mark Varady

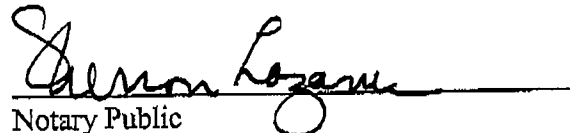
Date: 11/27/07

United States of America

State of Georgia

County of Fulton


On this 27 day of November, 2007, before me personally came Mark Varady to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.


Notary Public

Sheron Lazarus
Notary Public, DeKalb County, Georgia
My Commission Expires March 12, 2008

My Commission Expires (Date)




F: Levent Degertekin

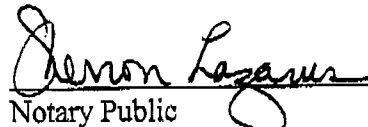
Date: 11/20/2007

United States of America

State of

County of

On this 20 day of November, 2007, before me personally came F: Levent Degertekin to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.


Notary Public

Sherron Lazarus
Notary Public, DeKalb County, Georgia
My Commission Expires March 12, 2008

My Commission Expires (Date)

