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Ari Glo	PTRT	Georgia Tech Research Corporation
	Yoganathan	505 Tenth Street, N.W.
Lakshn	ni Prasad Dasi	Atlanta, Georgia 30332-0415
Additional name	e(s) of conveying party(ies) attached? Yes No	Additional name(s) & address(es) attached? Yes No
As Sec	of conveyance: signment	
Execution I	Date: February 12, 2008, November 27, 2007, & November 27, 2007	
4. Applica	tion number(s) or patent number(s)	
If this d	ocument is being filed together with a new application	n, the execution date of the application is:
A. Patent A	Application No.(s)	B. Patent No.(s)
11/9	40,497	
		attached? ☐ Yes ⊠ No
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23552 PATENT TRADEMARK OFFICE

> **PATENT REEL: 020533 FRAME: 0377**

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ASSIGNMENT

WHEREAS, we, Ari Glezer, residing at 790 Lullwater Rd. NE, Atlanta, Georgia 30307, Ajit P. Yoganathan, residing at 3555 Castleridge Dr., Tucker, Georgia 30084 and Lakshmi Prasad Dasi, residing at 251 10th St. Apt. F205, Atlanta, Georgia 30318 (hereinafter referred to as "ASSIGNORS"), made certain new and useful inventions and improvements for which we filed a utility application for Letters Patent of the United States on November 15, 2007, which is entitled Flow Manipulation in Biological Flows Using Vortex Generators.

AND WHEREAS, Georgia Tech Research Corporation, a corporation organized and existing under and by virtue of the laws of the State of Georgia, and having an office and place of business at Georgia Tech Research Corporation, 505 Tenth Street, N.W., Atlanta GA 30332-0415 (hereinafter "ASSIGNEE") is desirous of acquiring ASSINGORS' right, title, and interest in and to said inventions, improvements, any U.S. and foreign patents which are related to the same and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of future royalties consistent with the Institute's Intellectual Property Policy effective as of this Assignment's execution date and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, ASSIGNORS have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

AND, for the consideration aforesaid, ASSIGNORS do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will

communicate to said ASSIGNEE, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said ASSIGNEE, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

[Signatures begin on next page.]

Feb	I have hereunto set my hand this <u>/2</u> day of
	Ari Glezer
STATE OF <u>Georgia</u>)	
On this 12 day of telegrate to me known and known to me to be the person	war w 20 05 before me personally appeared Ari Glezer described in and who executed the foregoing instrument,
and he duly acknowledged to me that he execu	ted the same for the uses and purposes therein set forth.
[SEAL]	Notary Public State of the Post of the Notary Public Notary Nota
IN TESTIMONY WHEREOF	, 1 have hereunto set my hand this day of
	Ajit P. Yoganathan
STATE OF) ss COUNTY OF)	
On this day of	, 20, before me personally appeared Ajit P.
Yoganathan to me known and known to me to	be the person described in and who executed the foregoing
	hat he executed the same for the uses and purposes therein
set forth.	1
[\$EAL]	Notary Public

PATENT REEL: 020533 FRAME: 0380

 	, 20	·	DF, I have hereunto set my hand this day of
			Ari Glezer
STATE OF _		_)	
COUNTY OF) ss.)	
	On this	day of	, 20, before me personally appeared Ari Glez
			son described in and who executed the foregoing instrument
and he duly a	cknowledged to m	e that he exe	ecuted the same for the uses and purposes therein set forth.
[\$EAL]			Notary Public
	DI TOOTI (O)		OF these bossesses are not been debted of the day of
STATE OF (IN TESTIMON 20 <u>07</u>		OF, I have hereunto set my hand this 2 1 day of Ajit P. Xoganathan
STATE OF (20 <u>07</u> .	.))ss. .)	OF, I have hereunto set my hand this 2 day of Ajit P. Voganathan Ajit P. 2007 before me personally appeared Ajit P.
	20 07 .	.))ss. .) day of [[2]	Ajit P. Xoganathan
Yoganathan t	On this 27th	.)) ss. .) day of [[a. nown to me	Ajit P. Neganathan Ajit P. Neganathan Perbag, 2007 before me personally appeared Ajit P.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 3 day of				
NOVEMBER, 2007	1			
	Lakshmi Prasm Dasi			
STATE OF GERGIA COUNTY OF FULTON				
COUNTY OFFULTON) ss.)			

On this day of Denker, 2007, before me personally appeared Lakshmi Prasad Dasi to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Notary Public