

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Selva SUKUMAR	03/29/2007
John G. TEW	03/29/2007
Eldin M. EL SHIKH	03/29/2007
RECEIVING PARTY DATA	
Name:	Virginia Commonwealth University
Street Address:	800 East Leigh Street
City:	Richmond
State/Country:	VIRGINIA
Postal Code:	23219
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11642938
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ATTORNEY DOCKET NUMBER:	70027.0018USU1
NAME OF SUBMITTER:	Dawn Gardner Krosnick
Total Attachments: 2	
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PATENT
REEL: 019270 FRAME: 0588

MERCHANT & GOULD, P.C.

ASSIGNMENT OF AN APPLICATION	ATTORNEY DOCKET NO. 70027.0018USU1
	FIRST NAMED INVENTOR Selva SUKUMAR, et al.
	U.S. APPLICATION SERIAL NO. (if known) 11/642,938

WHEREAS, I/we,

Selva SUKUMAR	, residing at	3208 Ellwood Avenue, Apartment C, Richmond Virginia 23221
Mohey Eldin M. EL SHIKH	, residing at	104 West Franklin Street, Apartment #308, Richmond Virginia 23220
John G. TEW	, residing at	8124 Little Florida Road, Mechanicsville Virginia 23111
	, residing at	
	, residing at	
	, residing at	
	, residing at	
	, residing at	
	, residing at	
	, residing at	

made certain new and useful inventions and improvements for which I/we filed an application for

Letters Patent of the United States on December 21, 2006 ,

U.S. Application Serial Number 11/642,938 ,

which is entitled:

IN VITRO GERMINAL CENTERS

(Title of the Invention)

AND WHEREAS Virginia Commonwealth University , a corporation
having an office and place of business at 800 East Leigh Street, Richmond, VA 23219
(hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions,
improvements and application and in 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 the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we 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, we 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.

The undersigned hereby grant(s) the firm Merchant & Gould, P.C. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.


March 29, 2007
DATE

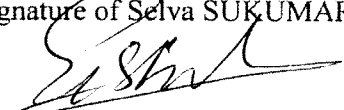
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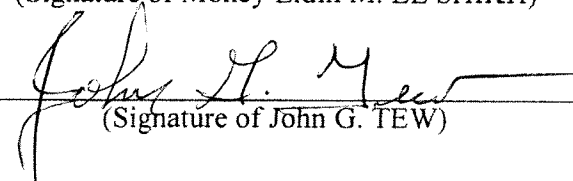
March 29, 2007
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(Signature of Selva SUKUMAR)


(Signature of Mohey Eldin M. EL SHIKH)


(Signature of John G. TEW)

(Signature of)

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