

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mehmet Toner	12/14/2009
Xuanhong Cheng	12/01/2009
Utkan Demirei	12/01/2009
Daniel Irimia	12/01/2009
William Rodriguez	12/01/2009
Lee Zamir	09/24/2010
RECEIVING PARTY DATA	
Name:	THE GENERAL HOSPITAL CORPORATION
Street Address:	55 Fruit Street
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02114
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12596768
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(617) 542-5070
Email:	LYB@fr.com
Correspondent Name:	Sean M. Dean
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O. BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	25883-0003US1

CH \$40.00 12596768

NAME OF SUBMITTER:

Lakeisha Bryant

Total Attachments: 17

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ASSIGNMENT

This Assignment is effective as of April 20, 2007. For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, Mehmet Toner, of Wellesley, MA; Xuanhong Cheng, of Charlestown, Massachusetts; Utkan Demirci, of Cambridge, Massachusetts; Daniel Irimia, of Charlestown, Massachusetts; and William Rodriguez, of Arlington, Massachusetts; by virtue of assignment provisions in an employment contract preexisting the application filing date noted below, hereby assign to: The General Hospital Corporation, a corporation of Massachusetts, having a place of business at 55 Fruit Street, Boston, Massachusetts, 02114; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are the subject of U.S. Provisional entitled METHODS FOR COUNTING CELLS, filed on April 20, 2007, and assigned Application Serial No. 60/925,368; this assignment including said application, any and all United States and foreign patents, utility patents and models, continuations, continuations-in-part, divisionals, reexaminations, reissues, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under all treaties; and this assignment also including, without limitation, any claims (known or unknown, suspected or unsuspected) of any nature that we have or may have against any party for infringement of any of the patents and patent applications listed herein, and the right to sue for past infringement and to recover and retain damages and profits in respect thereof; and

we hereby confirm our prior authorization of the Assignee, as of April 20, 2007, to apply in all countries in our name or in its own name for patents, utility models, design registrations, and like rights of exclusion and for inventors' certificates for said inventions and improvements; and

we hereby covenant and agree that we will communicate to the Assignee or nominees all facts known to us pertaining to said inventions and improvements, and we agree for ourselves and our respective heirs, legal representatives, and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, reissues, Preliminary Statements, and other lawful documents, testify in all legal proceedings, make all rightful oaths and declarations, and in general perform or cause to be performed all lawful acts necessary or proper to aid the Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent protection for the inventions and improvements in the United States and in foreign countries; and

we hereby covenant that we have the full right to convey the entire right, title, and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

DATE: 12/14/09

Mehmet Toner
Mehmet Toner

Witnessed by:

Name: Daniel Kimwa

Date: Jan 8 12/14/09

Name: Winnie Subblykul

Date: Dec 14, 2009

DATE: _____

Xuanhong Cheng

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

DATE: _____

Utkan Demirci

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

DATE: _____

Daniel Irimia

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

DATE: _____

William Rodriguez

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

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DATE: _____

Mehmet Toner

Witnessed by:

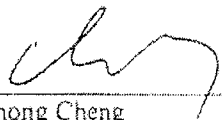
Name: _____

Date: _____

Name: _____

Date: _____

DATE: 12-1-09



Xuanhong Cheng

Witnessed by:

Name: James J. Carlin

Date: 12-1-09

Name: James J. Love

Date: 12/1/09

DATE: _____

Utkan Demirei

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

DATE: _____

Daniel Irimia

Witnessed by:

Name: _____

Date: _____

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DATE: _____

William Rodriguez

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

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Mehmet Toner

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

DATE: _____

Xuanhong Cheng

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

DATE: 1/12/09

Ulkan Demirci
Ulkan Demirci

Witnessed by:

Name: [Signature]

Date: 12-1-09

Name: [Signature]

Date: 12-1-09

DATE: _____

Daniel Irimia

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

DATE: _____

William Rodriguez

Witnessed by:

Name: _____

Date: _____

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Date: _____

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Name: _____

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Date: _____

DATE: _____

Xuanhong Cheng

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

DATE: _____

Urkan Demirel

Witnessed by:

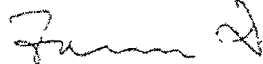
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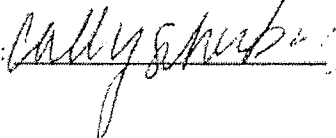
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DATE: 12/01/09


Daniel Irimia

Witnessed by:


Date: 12/1/09

Name: 

Date: 12-1-09

DATE: _____

William Rodriguez

Witnessed by:
Name: _____

Date: _____

Name: _____

Date: _____

ASSIGNMENT

This Assignment is effective as of April 20, 2007. For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, Mehmet Toner, of Wellesley, MA; Xuanhong Cheng, of Charlestown, Massachusetts; Ukan Demirci, of Cambridge, Massachusetts; Daniel Irimia, of Charlestown, Massachusetts; and William Rodriguez, of Arlington, Massachusetts; by virtue of assignment provisions in an employment contract preexisting the application filing date noted below, hereby assign to: The General Hospital Corporation, a corporation of Massachusetts, having a place of business at 55 Fruit Street, Boston, Massachusetts, 02114; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are the subject of U.S. Provisional entitled METHODS FOR COUNTING CELLS, filed on April 20, 2007, and assigned Application Serial No. 60/925,368; this assignment including said application, any and all United States and foreign patents, utility patents and models, continuations, continuations-in-part, divisionals, reexaminations, reissues, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under all treaties; and this assignment also including, without limitation, any claims (known or unknown, suspected or unsuspected) of any nature that we have or may have against any party for infringement of any of the patents and patent applications listed herein, and the right to sue for past infringement and to recover and retain damages and profits in respect thereof, and

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DATE: _____

Mehmet Toner

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

DATE: _____

Xuanhong Cheng

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

DATE: _____

Utkan Demirci

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

DATE: _____

Daniel Irimia

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

DATE: ~~10/20/09~~ ^{EMM UK} 12/1/09

William Rodriguez

Witnessed by:

Name: _____

Date: 12/1/09

Name: Timothy S. Power

Date: 12/01/2009

ASSIGNMENT

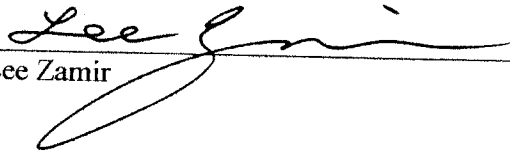
This Assignment is effective as of April 21, 2008. For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Lee Zamir, of Cambridge, Massachusetts; by virtue of assignment provisions in a letter agreement dated January 25, 2008 with Massachusetts General Hospital (MGH), hereby confirm the assignment to: The General Hospital Corporation, a corporation of Massachusetts doing business as Massachusetts General Hospital, having a place of business at 55 Fruit Street, Boston, Massachusetts, 02114; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions which are the subject of a PCT application entitled METHODS FOR COUNTING CELLS, filed April 21, 2008, and assigned PCT Serial Number PCT/US2008/005066; this assignment including said application, any and all United States and foreign patents, utility patents and models, continuations, divisionals, reexaminations, reissues, and design registrations granted for any of said inventions, and the right to claim priority based on the filing date of said application under all treaties; and this assignment also including, without limitation, any claims (known or unknown, suspected or unsuspected) of any nature that I have or may have against any party for infringement of any of the patents and patent applications listed herein, and the right to sue for past infringement and to recover and retain damages and profits in respect thereof; and

I hereby confirm my prior authorization of the Assignee, as of April 21, 2008, to apply in all countries in my name or in its own name for patents, utility models, design registrations, and like rights of exclusion and for inventors' certificates for said inventions; and

I hereby covenant and agree that I will communicate to the Assignee or nominees all facts known to me pertaining to said inventions, and I agree for myself and my respective heirs, legal representatives, and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, reissues, Preliminary Statements, and other lawful documents, testify in all legal proceedings, make all rightful oaths and declarations, and in general perform or cause to be performed all lawful acts necessary or proper to aid the Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent protection for the inventions in the United States and in foreign countries; and

I hereby covenant that I have the full right to convey the entire right, title, and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

DATE: September 24, 2010



Lee Zamir

DATE: _____

Witness: _____

DATE: _____

Witness: _____