

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Aoy Tomita Mitchell	03/25/2010
Michael Mitchell	03/25/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	University of Louisville Research Foundation, Inc.
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<b>Internal Address:</b>	Suite 215
<b>City:</b>	Louisville
<b>State/Country:</b>	KENTUCKY
<b>Postal Code:</b>	40202
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12689924
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<b>ATTORNEY DOCKET NUMBER:</b>	000567-5002-US03
<b>NAME OF SUBMITTER:</b>	Gargi Talukder
<b>Total Attachments: 2</b> source=000567_5002_US03_Assignment#page1.tif source=000567_5002_US03_Assignment#page2.tif	

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**PATENT**  
 REEL: 024188 FRAME: 0531

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Aoy Tomita Mitchell and Michael Mitchell of 13835 Stonefield Court, Elm Grove, Wisconsin 53122, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

Title of Invention:	DETECTING FETAL CHROMOSOMAL ABNORMALITIES USING TANDEM SINGLE NUCLEOTIDE POLYMORPHISMS
Filing Date:	January 19, 2010
Application No.:	12/689,924; and

WHEREAS, University of Louisville Research Foundation, Inc., located at 201 East Jefferson Street, Suite 215, Louisville, Kentucky 40202, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that Assignors will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Morgan, Lewis & Bockius LLP, One Market, Spear Street Tower, San Francisco, CA 94105, to insert herein above the application number and filing date of said application when known.

Assignment

Attorney Docket No.: 000567-5002-US03

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IN TESTIMONY WHEREOF, Assignors have signed his/her names on the dates indicated.

Dated: 3/25/10

Aoy Tomita Mitchell  
Aoy Tomita Mitchell

Dated: 3/25/2010

Michael Mitchell  
Michael Mitchell

STATE OF WISCONSIN           )  
                                          ) ss.  
COUNTY OF                    )

On March 25, 2010, before me, Heida Halecke, personally appeared Aoy Tomita Mitchell and Michael Mitchell, who proved to me on a basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Wisconsin that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

My Commission Expires: Nov 7, 2010 (Seal)

Heida A. Halecke  
SIGNATURE OF NOTARY PUBLIC