

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jothikumar Narayanan	03/28/2008
RECEIVING PARTY DATA	
Name:	The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention
Street Address:	4770 Buford Hwy (K79)
Internal Address:	Technology Transfer Office
City:	Atlanta
State/Country:	GEORGIA
Postal Code:	30341
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12267869
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	6395-69331-08
NAME OF SUBMITTER:	Sheree Lynn Rybak, Ph.D.

CH \$40.00 12267869

Total Attachments: 2
 source=Narayanan Assignment (non CDC employee)#page1.tif

ASSIGNMENT

I, the below identified inventor, **Jothikumar Narayanan**, of Lawrenceville, Georgia, a citizen of India, voluntarily and in consideration of the obligation and promise of the Assignee to distribute any royalties that might be earned as the result of licensing the invention claimed herein to me in accordance with the policies and procedures for such distribution of royalties by the Assignee, the receipt and sufficiency of which is hereby acknowledged, do hereby sell, transfer, set over and assign unto:

**ASSIGNEE: THE GOVERNMENT OF THE UNITED STATES OF AMERICA
AS REPRESENTED BY THE SECRETARY OF THE
DEPARTMENT OF HEALTH AND HUMAN SERVICES,
CENTERS FOR DISEASE CONTROL AND PREVENTION**

Assignee Address: Technology Transfer Office
4770 Buford Highway; MS K-79
Atlanta, GA 30341
United States of America

and Assignee's successors, assigns, or nominees, all of my full and entire right, title and interest, in all countries throughout the world, including the rights to claim convention priority, in and to the following application(s), and any and all inventions disclosed in PRIMER FOR NUCLEIC ACID DETECTION and by any other patent application filed on said inventions, whether or not claiming priority thereon, and any continuation, continuation in part, division, renewal, extension or substitute thereof, and as to letters patent and any reissue or re-examination thereof, as fully and entirely as same would have been held by me had this assignment not been made, and request all officials of any country or countries whose duty it is to issue letters patent to issue said letters patent in the name of Assignee. This is an Assignment of the following rights, title and interest: (check all that apply):

- United States of America rights, title and interest in the invention.
- Foreign rights, title and interest in the invention.
- An application to the Commissioner for Patents of the United States of America filed herewith.
- An application to the Commissioner for Patents of the United States of America has been executed by the undersigned on: _____.
- United States Provisional Patent Application Serial No. 60/641,303 filed on January 3, 2005.
- United States Patent Application Serial No. 11/325,270; Date of Execution: March 23, 2006; Date of Filing: January 3, 2006.
- United States Patent No(s): _____.
- International PCT Patent Application Serial No. PCT/US2006/000175 filed on January 3, 2006.
- Other (specify): _____.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees to promptly provide Assignee, at its request, with all pertinent facts and documents relating to said invention and said application and all other patent applications to be filed thereon, and any letters patent issuing thereon, as may be known or accessible, and will testify, at Assignee's expense, as to the same in any interference, litigation or proceeding related thereto.

Assignor also agrees to promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said invention, said application, and any other patent application filed on said invention, whether or not claiming priority thereon, and any letters patent issuing thereon, and any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, which may be necessary or desirable to carry out the purposes thereof.

Assignor also hereby grants the Assignee the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent & Trademark Office, for submitting and recording this Assignment.

IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Dated: 03/28/08

Jothikumar Narayanan
Jothikumar Narayanan

STATE OF GEORGIA)
) ss.
COUNTY OF GUNNETT)

This 28th day of March, 2008, before me personally came the above-named Jothikumar Narayanan, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Elizabeth M. Reed
Notary Public for GUNNETT COUNTY, GA
My commission expires: 10 23 09

[SEAL]