

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jonathan K. Stiles</td> <td>12/13/2010</td> </tr> <tr> <td>James W. Lillard</td> <td>12/14/2010</td> </tr> <tr> <td>Henry B. Armatei Armah</td> <td>01/04/2011</td> </tr> <tr> <td>Nana Otoo Wilson</td> <td>12/20/2010</td> </tr> <tr> <td>Venkatachalam Udhayakumar</td> <td>12/20/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jonathan K. Stiles	12/13/2010	James W. Lillard	12/14/2010	Henry B. Armatei Armah	01/04/2011	Nana Otoo Wilson	12/20/2010	Venkatachalam Udhayakumar	12/20/2010
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CORRESPONDENCE DATA													
Fax Number: (202)974-9546 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: pwang@akllp.com Correspondent Name: Ping Wang, MD Address Line 1: 1350 I Street, N.W. Address Line 2: Suite 1100 Address Line 4: Washington, DISTRICT OF COLUMBIA 20005													
ATTORNEY DOCKET NUMBER:	1013-041 (194881)												
NAME OF SUBMITTER:	Ping Wang, MD												

CH \$40.00 12959043

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PATENT
REEL: 025820 FRAME: 0513

Total Attachments: 4

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Docket No.: 1013-041

Assignment of Application

WHEREAS, I (we),

Jonathan K. STILES, 1434 Paddocks Court, Powder Springs, GA 30127

James W. LILLARD, 1722 Durley Down Court, Smyrna, GA 30082

Henry B. Armatei ARMAH, 1005 Riverview Court, Mount Pleasant, MI 48858

Nana Otoo WILSON, 5301 Brentwood Road, Atlanta, GA 30349

Venkatachalam UDHAYAKUMAR, 4836 Cedarwood Drive, Lilburn, GA 30047

_____, respectively,
have invented certain new and useful improvements in: COMPOSITIONS AND METHODS
FOR DIAGNOSIS, PROGNOSIS AND MANAGEMENT OF MALARIA
for which an application for Letters Patent was executed on _____

(Application No. 12/959,043, Filed December 2, 2010); and

WHEREAS, MOREHOUSE SCHOOL OF MEDICINE
(hereinafter referred to as "ASSIGNEE"), having a place of business at:

720 Westview Drive, S.W.

Atlanta, GA 30310

is desirous of acquiring the full and exclusive right in and to said Invention and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I (we), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said Invention in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, continuations, substitutions, renewals and reissues thereof.

I (we) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (we) agree that I (we) will communicate to said ASSIGNEE or said ASSIGNEE's representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's successors and assigns, to obtain and

enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Andrews Kurth, LLP, 1350 I Street, N.W., Suite 1100, Washington, DC 20005, 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.

Date: 12/13/2010

(Signature of Inventor) Jonathan K. STILES

Date: 12/14/2010

(Signature of Inventor) James W. LILLARD

Date: 01/04/2011

(Signature of Inventor) Henry B. Armatel ARMAH

Date: 12/20/2012

(Signature of Inventor) Nana Otoo WILSON

Date:

(Signature of Inventor) Venkatachalam UDHAYAKUMAR

Date:

(Signature of Inventor)

Date:

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Date: _____

(Signature of Inventor) **Jonathan K. STILES**

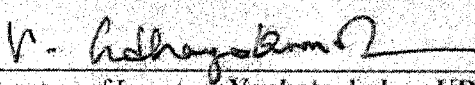
Date: _____

(Signature of Inventor) **James W. LILLARD**

Date: _____

(Signature of Inventor) **Henry B. Armatei ARMAH**

Date: _____

(Signature of Inventor) **Nana Otoo WILSON**Date: 12/20/2010(Signature of Inventor) 
Venkatachalam UDHAYAKUMAR

Date: _____

(Signature of Inventor) _____

Date: _____

(Signature of Inventor) _____