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PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Garth Selwyn Smith | 11/02/2011 |
| Lixin Zhang | 11/02/2011 |
| Huanqin Dai | 11/03/2011 |

RECEIVING PARTY DATA

| Name: | Febris Bio-Tech Limited |
|-----------------|-------------------------|
| Street Address: | 44 Radar Road |
| City: | Whitianga |
| State/Country: | NEW ZEALAND |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14005721 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | MALA-101 |
|-------------------------|----------------------|
| NAME OF SUBMITTER: | Janine A. Moderson |
| Signature: | /Janine A. Moderson/ |
| Date: | 09/17/2013 |

Total Attachments: 3

source=Smith assignment0001#page1.tif source=Zhang Assignment#page1.tif source=Dai assignment0001#page1.tif

> PATENT REEL: 031224 FRAME: 0107

OP \$40.00 14005721

U.S. & WORLD-WIDE ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration

the undersigned inventor

Garth Solwyn Smith – (hereinafter, the "ASSIGNOR") 7-2-11-1 Uptown, No. 4 Off Canluan Road Qixing Area
Guilin, Guangxi, China 541004

acknowledges the payment by and receipt from

Febris Bio-Tech LLC (hereinafter, the "ASSIGNEE") 44 Radar Rd Whitianga New Zealand

wherein the undersigned Assignor sells, assigns, and transfers to Assignee his world-wide, entire, complete, and exclusive rights, title, and interest to and in: any and all invention(s) of U.S. Patent Application entitled

COMPOSITIONS AND METHODS FOR TREATING MULTI-DRUG RESISTANT MALARIA.

which is/are described and/or claimed in an Provisional Application for Letters Patent of the United States Serial Number 61/454,246 filed on March 18, 2011, executed by the Assignor and naming as inventor(s) Garth Selwyn Smith, Lixin Zhang, and Huanqin Dai (the "Patent Application"); the Patent Application; any and all continuation(s), division(s), renewal(s), substitute(s), reissue(s), reexamination(s), or any other counterpart application(s) based in whole or in part on the Patent Application including any and all International Applications filed under the Patent Cooperation Treaty and National Stage counterpart applications filed therefrom (collectively "Counterpart Non-Provisional Application(s)"); and any and all Letters Patent(s) granted on the Patent Application or granted on Counterpart Non-Provisional Application(s) in the United States and in any other country or territory for the full term or terms for which said U.S. Letters Patent(s) and for which said foreign Letters Patent(s) may be issued or granted, including any extensions thereof.

Upon Assignee's request, Assignor agrees, without charge, to promptly take such actions as may be reasonably necessary to vest, secure, perfect, protect, and/or enforce the rights and interests of Assignee as received by the Assignee by way of this Assignment. Such actions shall include, without limitation, the prompt execution and delivery of documents in recordable form (including the prompt execution and delivery of additional confirmatory assignments), information, rightful oaths, and sworn testimony useful or necessary for Assignee or its affiliates, designees, or agents to file, prosecute, or maintain any registration or application relating in part or in whole to the Patent Application, or to pursue or defend any administrative, court, or other legal proceeding involving any U.S. or foreign patent(s) granted on the Patent Application or granted on Counterpart Non-Provisional Application(s).

Assignor authorizes the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

| | ASSIGNOR | | ASSIGNEE | |
|-----|---------------------------------|--------------|------------------------|--------|
| Ву: | Signature | Accepted By: | Signature | |
| | Garth Selwyn Smith Printed Name | | Printed Name and Title | -golo- |
| | Date November 2011 | | <u> </u> | |

1 ~# 1

PATENT REEL: 031224 FRAME: 0108

U.S. & WORLD-WIDE ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration the undersigned inventor

Lisin Zhang -- (hereinafter, the "ASSIGNOR")

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Beijing, China 100190

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Whitianga

New Zealand

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COMPOSITIONS AND METHODS FOR TREATING MULTI-DRUG RESISTANT MALARIA.

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| | | | • |
|-----|-----------------------------|--------------|-----------------------------------------|
| | ASSIGNOR | | ASSIGNEE |
| Sy: | Signature TLS | Accepted By: | Signature Signature |
| | Lixin Zhang Printed Name | | Stephen Letebyre Printed Name and Title |
| | 2011 - 11 - 02 Date | | Nov 4 2011 |
| | | l of t | Date |

PATENT REEL: 031224 FRAME: 0109

U.S. & WORLD-WIDE ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration

the undersigned inventor

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Assignor authorizes the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

| | ASSIGNOR | | ASSIGNEE | |
|-----|--------------------------------------|--------------|----------------------------------------------------------------------------------|------------|
| Ву: | Signature Huanqin Dai Printed Name | Accepted By: | Signature Signature Signature Men As Grant Management of the Signature and Title | - Hildr |
| | 03 - Nev. 2011 Date | l of l | <u>4 - ∧/o√ 2-01}</u> Date | |

PATENT REEL: 031224 FRAME: 0110

RECORDED: 09/17/2013