

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3061977

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MOREHOUSE SCHOOL OF MEDICINE	07/14/2014
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13267409
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PATENT

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ATTORNEY DOCKET NUMBER:	1013-051 (196174)
NAME OF SUBMITTER:	PING WANG
SIGNATURE:	/PING WANG/
DATE SIGNED:	10/11/2014
Total Attachments: 2 source=1013051_Assignment#page1.tif source=1013051_Assignment#page2.tif	

Exhibit D
ASSIGNMENT

WHEREAS, Morehouse School of Medicine, a non-profit educational institution with a principal place of business at 720 Westview Drive, S.W., Atlanta, Georgia 30310 ("Assignor") is the owner of all rights, title and interest in and to Methods for Determination of Haplotype Dissection (hereinafter referred to as the "Invention"), and which Invention is disclosed and claimed in the application(s)/patent(s) (the "Existing Application(s)/Patent(s)") set forth in **Schedule 1** hereto; and,

WHEREAS, Qing Song, Li Ma, and Yan Xiao, each an individual residing in the State of Georgia (together, the "Assignees"), are desirous of acquiring the Assignor's entire right, title, and interest in and to the Invention, the Existing Application(s)/Patent(s), and any and all Prospective Application(s)/Patent(s) (as defined herein below), in the United States and elsewhere in the World.

NOW, THEREFORE, in consideration of the preambles set forth above, the covenants, promises, and agreements contained herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the parties hereto, and subject to that certain *Patent Rights Assignment and Revenue Sharing Agreement* executed by and among Assignor and Assignees, and having an effective date of the 30th day of June 2014, the parties do hereby agree as follows:

(1.) Assignor, by these presents, does sell, assign, transfer, and set over to the Assignees, its entire right, title and interest in and to (a) the Invention, (b) the Existing Application(s)/Patent(s), (c) any and all further patent application(s) claiming said Invention or otherwise claiming priority to or the benefit of any Existing Application(s)/Patent(s) that may be filed in the United States and elsewhere in the World, including, without limitation, provisional, non-provisional, divisional, continuation, continuation-in-part, reissue, reexamination, and/or other applications (including any foreign equivalents or counterparts thereof), and any and all further patent(s) that may issue therefrom (such further application(s)/patent(s) collectively referred to herein as the "Prospective Application(s)/Patent(s)"), and (d) the exclusive right to file and prosecute, in the United States and elsewhere in the World, the Existing Application(s)/Patent(s) and any and all Prospective Application(s)/Patent(s) directly in the name of Assignees, and to claim any priority rights to which such application(s) is/are or may be entitled under any applicable law, statute, international convention, treaty, or other rule.

(2.) Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks, and all similarly situated foreign officials, to issue any and all patent(s) resulting from any said Existing Application(s)/Patent(s) and any said Prospective Application(s)/Patent(s), regardless of the form of said application(s), to said Assignees, as Assignees of the entire right, title and interest in and to the same for the Assignees' sole use, benefit, and behalf, to the full end of the term for which said patent(s) may be granted, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

(3.) Assignor agrees to take such further action and execute, deliver and/or file such documents or instruments as are reasonably necessary to carry out the terms and purposes of this Assignment.

Signatures follow:

In Witness Whereof, the parties hereto execute this Assignment as of the dates set forth herein below:

Assignor

MOREHOUSE SCHOOL OF MEDICINE

By: Sandra Harris-Hooker Date: 7/14/14
Sandra Harris-Hooker, PhD
Vice President & Senior Associate Dean for Research Affairs

AGREED TO AND ACCEPTED BY:

Assignee(s)

By: Qing Song Date: 7/10/14
Qing Song

By: Yan Xiao Date: 7/10/14
Yan Xiao

By: Li Ma Date: 7/10/14
Li Ma