

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Mark G. Currie	09/09/2004
Shalina Mahajan-Miklos	09/09/2004
Li Jing Sun	09/17/2004

**RECEIVING PARTY DATA**

Name:	Microbia, Inc.
Street Address:	320 Bent Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02141

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12568107

**CORRESPONDENCE DATA**

Fax Number: (269)337-7823  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 2693377700  
 Email: amckenna@honigman.com  
 Correspondent Name: Kelly T. Murphy  
 Address Line 1: 350 East Michigan Ave., Suite 300  
 Address Line 4: Kalamazoo, MICHIGAN 49007

ATTORNEY DOCKET NUMBER:	223355/012USCN1/128470
NAME OF SUBMITTER:	Kelly T. Murphy

Total Attachments: 4  
 source=2010-12-16 Assignment#page1.tif  
 source=2010-12-16 Assignment#page2.tif

**501381109**

**PATENT**  
**REEL: 025510 FRAME: 0653**

**CH \$40.00 12568107**

source=2010-12-16 Assignment#page3.tif

source=2010-12-16 Assignment#page4.tif

ASSIGNMENT

For valuable consideration, we, Mark G. Currie, of 18 Hall Avenue, Sterling, MA 01564;  
Shalina Mahajan-Miklos, of Stanford West, 909 Varian Way, Palo Alto, CA 94304; and Li Jing  
Sun, of 88 Greenwich Street, Unit 623, New York NY 10006, hereby assign to:

MICROBIA, INC.

a Delaware corporation, having a place of business at

320 Bent Street  
Cambridge, Massachusetts 02141  
United States of America

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled METHODS AND COMPOSITIONS FOR THE TREATMENT OF GASTROINTESTINAL DISORDERS, filed June 14, 2004 , and assigned U.S. Serial Number 10/868,744 , and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 9/9/04Mark G. Currie  
MARK G. CURRIESTATE OF MASSACHUSETTS)  
) SS.  
COUNTY OF SUFFOLK)

On SEPTEMBER 9, 2004, before me, the undersigned, a notary public for the State of MASSACHUSETTS personally appeared MARK G. CURRIE appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within Assignment, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the Assignment the person or the entity upon behalf of which the person acted executed the Assignment.

WITNESS my hand and official seal.

William Rafferty  
Notary Public

DATE: 9/9/04

Shalina Mahajan-Miklos  
 SHALINA MAHAJAN-MIKLOS


STATE OF MASSACHUSETTS )  
 ) SS.  
 COUNTY OF SUFFOLK )

On SEPTEMBER 9, 2004 before me, the undersigned, a notary public for the State of MASSACHUSETTS personally appeared SHALINA MAHAJAN-MIKLOS appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within Assignment, and acknowledged to me that she executed the same in her authorized capacity and that by her signature on the Assignment the person or the entity upon behalf of which the person acted executed the Assignment.

WITNESS my hand and official seal.

Marion Rafferty  
 Notary Public

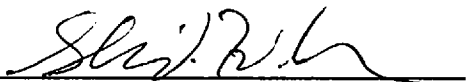
DATE: 9/17/2004

  
\_\_\_\_\_  
LI JING SUN

STATE OF New York )  
COUNTY OF New York ) SS.

On 9/17/04, before me, the undersigned, a notary public for the State of New York personally appeared LI JING SUN appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within Assignment, and acknowledged to me that ~~she~~<sup>he</sup> executed the same in her authorized capacity and that by ~~her~~<sup>his</sup> signature on the Assignment the person or the entity upon behalf of which the person acted executed the Assignment.

WITNESS my hand and official seal.

  
\_\_\_\_\_  
Notary Public

SHIH-KAI SU  
No. 01SU6063952  
Notary Public, State of New York  
Qualified in Nassau County  
Commission Expires 9/1/08