

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				
CONVEYING PARTY DATA					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Lulu Zhang</td> <td>03/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Lulu Zhang	03/21/2012
Name	Execution Date				
Lulu Zhang	03/21/2012				
RECEIVING PARTY DATA					
Name:	DiaCarta LLC				
Street Address:	3535 Breakwater Ave.				
City:	Hayward				
State/Country:	CALIFORNIA				
Postal Code:	94545				
PROPERTY NUMBERS Total: 1					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12392989</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12392989
Property Type	Number				
Application Number:	12392989				
CORRESPONDENCE DATA					
Fax Number:	(650)327-3231				
Phone:	(650) 327-3400				
Email:	castro@bozpat.com				
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>					
Correspondent Name:	Bozicevic, Field & Francis LLP				
Address Line 1:	1900 University Ave.				
Address Line 2:	Suite 200				
Address Line 4:	East Palo Alto, CALIFORNIA 94303				
ATTORNEY DOCKET NUMBER:	DIAC-004				
NAME OF SUBMITTER:	James S. Keddie				
Total Attachments: 2 source=DIAC-004_Assgnt_LuluZhang_SIGNED#page1.tif source=DIAC-004_Assgnt_LuluZhang_SIGNED#page2.tif					

OP \$40.00 12392989

# ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. DIAC-004

THIS ASSIGNMENT, by **Lulu Zhang** (hereinafter referred to as the assignor), residing in **Newark, California**, witnesseth:

WHEREAS, the said assignor has invented certain new and useful improvements in:

## "FREE CIRCULATING DNA BIO-MARKERS AND THEIR APPLICATIONS"

X filed on February 25, 2009 as U.S. Application Serial No. 12/392,989,  
for which an application for a United States Patent was executed on     , and

WHEREAS, **DiaCarta LLC**, a corporation duly organized under and pursuant to the laws of California, and having its principal place of business at **3535 Breakwater Ave., Hayward, California 94545** (hereinafter referred to as the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date 2/21/2012

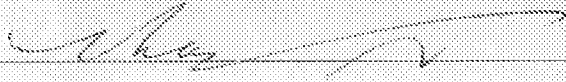
Name of Inventor Lulu Zhang

Lulu Zhang

ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. DIAC-004

Hereby accepted on behalf of the assignee



Signature

3-22-2012

Aiguo Zhang

Date

Name (print): Aiguo Zhang

Title and Company: President and CEO / DiaCarta LLC