

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>Blue Heron Biotech, LLC</td> <td>11/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Blue Heron Biotech, LLC	11/07/2012								
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Origene Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>9620 Medical Center Drive</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 200</td> </tr> <tr> <td>City:</td> <td>Rockville</td> </tr> <tr> <td>State/Country:</td> <td>MARYLAND</td> </tr> <tr> <td>Postal Code:</td> <td>20850</td> </tr> </table>		Name:	Origene Technologies, Inc.	Street Address:	9620 Medical Center Drive	Internal Address:	Suite 200	City:	Rockville	State/Country:	MARYLAND	Postal Code:	20850
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CORRESPONDENCE DATA													
<p>Fax Number: 7032436410 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7032436333 Email: LAlexander@mwzb.com Correspondent Name: Millen, White, Zelano & Branigan, P.C. Address Line 1: 2200 Clarendon Boulevard Address Line 2: Suite 1400 Address Line 4: Arlington, VIRGINIA 22201</p>													
ATTORNEY DOCKET NUMBER:	ORIGEN-0086												
NAME OF SUBMITTER:	Larry S. Millstein												
<p>Total Attachments: 2 source=Assignment - ORIGEN-0086#page1.tif source=Assignment - ORIGEN-0086#page2.tif</p>													

OP \$40.00 09872761

ASSIGNMENT

WHEREAS,

**Blue Heron Biotech, LLC
9620 Medical Center Drive
Suite 200
Rockville, MD 20850**

hereinafter referred to as the ASSIGNOR, is the current owner of the entire right, title and interest in and to the following U.S. Letters Patent and/or U.S. applications, the inventions covered thereby, the application(s) from which said Letters Patent issued and all U.S. and foreign and international treaty priority rights claimed therein or corresponding thereto:

U.S. Application or Patent	Reel/Frame (if any)
09/872,761	024823/0904
Now USP 6,664,112 (issued December 16, 2003)	

as well as all continuation and divisional applications claiming benefit of any of said applications,

AND WHEREAS,

**Origene Technologies, Inc.
9620 Medical Center Drive
Suite 200
Rockville, MD 20850**

hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said inventions, said Letters Patent including any and all renewals, reissues and prolongations thereof, and said applications, as well as all continuation and divisional applications claiming benefit of any of said applications, and foreign and international treaty priority rights claimed therein or corresponding thereto, including the right to sue under said Letters Patent and applications for infringement occurring herebefore.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said inventions, said Letters Patent including any and all renewals, reissues and prolongations thereof, and said applications, as well as all continuation or divisional applications claiming

benefit of any of said applications, and foreign and international treaty priority rights claimed therein or corresponding thereto, including the right to sue under said Letters Patents and applications, for infringement occurring herebefore, ASSIGNEE and its assigns and legal representatives to have, hold, exercise, and enjoy said inventions, Letters Patent including any and all renewals, reissues, and prolongations thereof, and said applications, as well as all continuation and divisional applications claiming benefit of any of said applications, and foreign and international treaty priority rights claimed therein or corresponding thereto, with all the rights, powers, privileges, and advantages in anywise arising from or appertaining thereto, for and during the term or terms of said Letters Patent and any future patents issuing from said applications, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

Blue Heron Biotech, LLC

Date: Nov 7, 2012

By: 
Name: JAMES HU
Title: VICE PRESIDENT