

# PATENT ASSIGNMENT

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b>																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Daniel D. Von Hoff</td><td>06/09/2010</td></tr> <tr><td>David M. Loesch</td><td>07/07/2010</td></tr> <tr><td>Arlet Alarcon</td><td>06/10/2010</td></tr> <tr><td>Robert J. Penny</td><td>07/07/2010</td></tr> <tr><td>Alan Wright</td><td>06/09/2010</td></tr> <tr><td>Matthew J. McGinniss</td><td>06/08/2010</td></tr> <tr><td>Ryan P. Bender</td><td>06/08/2010</td></tr> <tr><td>Traci Pawlowski</td><td>06/10/2010</td></tr> </tbody> </table>		Name	Execution Date	Daniel D. Von Hoff	06/09/2010	David M. Loesch	07/07/2010	Arlet Alarcon	06/10/2010	Robert J. Penny	07/07/2010	Alan Wright	06/09/2010	Matthew J. McGinniss	06/08/2010	Ryan P. Bender	06/08/2010	Traci Pawlowski	06/10/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;"><b>Name:</b></td><td>Caris Life Sciences, Inc.</td></tr> <tr><td><b>Street Address:</b></td><td>6655 N. MacArthur Blvd.</td></tr> <tr><td><b>City:</b></td><td>Irving</td></tr> <tr><td><b>State/Country:</b></td><td>TEXAS</td></tr> <tr><td><b>Postal Code:</b></td><td>75039</td></tr> </table>		<b>Name:</b>	Caris Life Sciences, Inc.	<b>Street Address:</b>	6655 N. MacArthur Blvd.	<b>City:</b>	Irving	<b>State/Country:</b>	TEXAS	<b>Postal Code:</b>	75039								
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<b>CORRESPONDENCE DATA</b>																			
<p>Fax Number: (650)493-6811  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6504615211        Email: cricks@wsgr.com        Correspondent Name: Christine Ricks        Address Line 1: 650 Page Mill Road        Address Line 4: Palo Alto, CALIFORNIA 94304-1050</p>																			
<b>ATTORNEY DOCKET NUMBER:</b>	37901-715.501																		

CH \$40.00 12658770

**501437124**

**PATENT**  
**REEL: 025802 FRAME: 0188**

NAME OF SUBMITTER:

Christine Ricks

**Total Attachments: 8**

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## PATENT ASSIGNMENT

Docket Number 37901-715.501A

WHEREAS, the undersigned:

- |                                       |   |                                   |                                    |
|---------------------------------------|---|-----------------------------------|------------------------------------|
| 1. VON HOFF, Daniel D.<br>Phoenix, AZ | 2. LOESCH, David M.<br>Phoenix, AZ        | 3. ALARCON, Arlet<br>Phoenix, AZ  | 4. PENNY, Robert J.<br>Phoenix, AZ |
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(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

## MOLECULAR PROFILING OF TUMORS

- ☐ for which a United States patent application is executed on even date herewith;  
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☐ for which an application was filed upon which a United States Patent issued on      as U.S. Patent No.

(hereinafter "Application(s)").

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NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

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Date: _____ Daniel D. Von Hoff	Date: <u>7/7/10</u> <u>David M. Loesch, M.D.</u> David M. Loesch
Date: _____ Arlet Alarcon	Date: _____ Robert J. Penny
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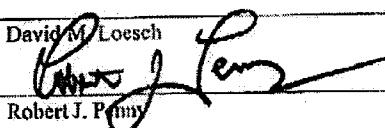
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Date: _____	_____	Date: _____	_____
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Date: _____	_____	Date: <u>7/7/10</u>	
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Date: _____	_____	Date: _____	_____
	Alan Wright		Matthew J. McGinniss

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Date: <u>        </u>	<u>        </u>	Date: <u>        </u>	<u>        </u>
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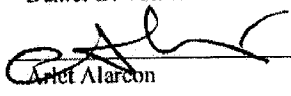
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NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions, including the right to claim priority to said Inventions; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).
- Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: _____	_____	Date: _____	_____
	Daniel D. Von Hoff		David M. Loesch
Date: <u>6/10/10</u>		Date: _____	_____
	Arlet Alarcon		Robert J. Penny
Date: _____	_____	Date: _____	_____
	Alan Wright		Matthew J. McGinniss

WHEREAS, the undersigned:

- |                                       |   |                                   |                                    |
|---------------------------------------|---|-----------------------------------|------------------------------------|
| 1. VON HOFF, Daniel D.<br>Phoenix, AZ | 2. LOESCH, David M.<br>Phoenix, AZ        | 3. ALARCON, Arlet<br>Phoenix, AZ  | 4. PENNY, Robert J.<br>Phoenix, AZ |
| 5. WRIGHT, Alan<br>Phoenix, AZ        | 6. MCGINNISS, Matthew J.<br>San Diego, CA | 7. BENDER, Ryan P.<br>Phoenix, AZ | 8. PAWLOWSKI, Traci<br>Phoenix, AZ |

(hereinafter "Inventor(s)), have invented certain new and useful improvements in

### MOLECULAR PROFILING OF TUMORS

- ☐ for which a United States patent application is executed on even date herewith;  
☒ for which Application No. 12/658,770 was filed on February 12, 2010 in the United States Patent Office;  
☐ for which Application No.      was filed on      in the U.S. Receiving Office of the Patent Cooperation Treaty;  
☐ for which Application No.      was filed on      in the      Patent Office; and/or  
☐ for which an application was filed upon which a United States Patent issued on     , as U.S. Patent No.     .

(hereinafter "Application(s)").

WHEREAS, Caris Life Sciences, Inc., a corporation of the State OR Commonwealth of Delaware, having a place of business at 6655 N. MacArthur Blvd., Irving, Texas 75039, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions, including the right to claim priority to said Inventions; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).

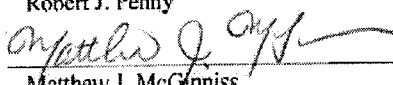
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:


Date: _____ Daniel D. Von Hoff	Date: _____ David M. Loesch
Date: _____ Arlet Alarcon	Date: _____ Robert J. Penny
Date: _____ Alan Wright	Date: <u>6-5-10</u>  Matthew J. McGinniss



PATENT ASSIGNMENT

Docket Number 37901-715.501

Date: 6-8-10

  
Ryan P. Bender

Date: 6-10-10

  
Traci Pawlowski

RECEIVED AND AGREED TO BY ASSIGNEE:

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: Russel Farr

Title: Senior VP & General Counsel

PATENT ASSIGNMENT

Docket Number 37901-715.501

Date: \_\_\_\_\_

Ryan P. Bender

Date: \_\_\_\_\_

Traci Pawlowski

RECEIVED AND AGREED TO BY ASSIGNEE:

Date: June 8, 2010

By: 

Name: Russell Farr

Title: Senior VP & General Counsel