

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the name of 2nd inventor from Hamilson to Hamilton previously recorded on Reel 018368 Frame 0777. Assignor(s) hereby confirms the assignment of U.S. Patent Application Serial No. 11/502,624 filed on Aug. 11, 2006 to J. Craig Venter Institute, Inc..										
<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 Glenn Gibson</td> <td>08/24/2006</td> </tr> <tr> <td>Hamilton O. Smith</td> <td>08/24/2006</td> </tr> </tbody> </table>		Name	Execution Date	Daniel Glenn Gibson	08/24/2006	Hamilton O. Smith	08/24/2006				
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Daniel Glenn Gibson	08/24/2006										
Hamilton O. Smith	08/24/2006										
<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>J. Craig Venter Institute, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>9704 Medical Center Drive</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>20852</td> </tr> </table>		Name:	J. Craig Venter Institute, Inc.	Street Address:	9704 Medical Center Drive	City:	Rockville	State/Country:	MARYLAND	Postal Code:	20852
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
Fax Number: (202)344-8300 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 202-344-4000 Email: lili.froehling@venable.com Correspondent Name: Venable LLP Address Line 1: 575 7th St. NW Address Line 2: 40921-235133 Address Line 4: Washington, DISTRICT OF COLUMBIA 20004-1601											
<b>ATTORNEY DOCKET NUMBER:</b>	40921-235133										
<b>NAME OF SUBMITTER:</b>	Nancy J. Axelrod, Regis. No. 44,014										

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**PATENT**  
**REEL: 018496 FRAME: 0318**

**Total Attachments: 4**

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Daniel Glenn Gibson  
Hamilton O. Smith

Hamilton

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: The J. Craig Venter Institute, Inc.

Internal Address: \_\_\_\_\_

Street Address: 9704 Medical Center Drive

City: Rockville State/Country: MD

Zip: 20850

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 8/24/06

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application by the first named inventor is: \_\_\_\_\_

A. Patent Application No.(s)

11/502,624 filed 08/11/2006

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

**\*26694\***  
**26694**

PATENT TRADEMARK OFFICE

Name: VENABLE

Address: P.O. Box 34385

City: Washington State: D.C. Zip: 20043-9998

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) .....\$ 40

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:

22-0261

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Nancy J. Axelrod

Name of Person Signing

Nancy Axelrod

Signature

October 3, 2006

Date

Total number of pages including cover sheet, attachments, and documents: 1

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

**VENABLE**  
ATTORNEYS AT LAW

PC Docs No. 790703

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10/05/2006 NJR/01  
01 FC:0421

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## ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by **Daniel Glenn GIBSON** residing at 1623 Dryden Way, Crofton, MD 21114; and **Hamilton O. SMITH** residing at 13607 Hanover Pike, Reisterstown, MD 21136; (hereinafter referred to as Assignors);

**WHEREAS**, Assignors have invented certain new and useful improvements in METHOD FOR *IN VITRO* RECOMBINATION, set forth in U.S. Patent Application Serial No. 11,502,624 filed on Aug. 11, 2006; and

**WHEREAS**, J. Craig Venter Institute, Inc., a not-for-profit research institution organized under and pursuant to the laws of Maryland and having its principal place of business at Maryland (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that 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, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will 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 any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Provisional application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

VENABLE LLP

All practitioners at Customer Number 26694

AND Assignors acknowledge an obligation of assignment of this invention to Assignee  
at the time the invention was made.

8/24/06  
Date

Daniel Glenn GIBSON  
Daniel Glenn GIBSON

Witness:

8/24/06  
Date

Eula Wilburn

Aug 24, 2006  
Date

Hamilton O. Smith  
Hamilton O. SMITH

Witness:

8/24/06  
Date

Eula Wilburn

#762412