

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TRELLIS BIOINFORMATICS, INC.	03/28/2012
RECEIVING PARTY DATA	
Name:	TRELLIS BIOSCIENCE, LLC
Street Address:	2-B CORPORATE DRIVE
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080
PROPERTY NUMBERS Total: 4	
Property Type	Number
Patent Number:	6444992
Patent Number:	6057092
Patent Number:	6673554
Patent Number:	7060447
CORRESPONDENCE DATA	
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Correspondent Name:	KATE H. MURASHIGE
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Address Line 2:	MORRISON & FOERSTER LLP
Address Line 4:	SAN DIEGO, CALIFORNIA 92130
ATTORNEY DOCKET NUMBER:	388512800400
NAME OF SUBMITTER:	Kate H. Murashige
Total Attachments: 3 source=388512800400_Bioinformatics_LLC#page1.tif source=388512800400_Bioinformatics_LLC#page2.tif source=388512800400_Bioinformatics_LLC#page3.tif	

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ASSIGNMENT

THIS ASSIGNMENT, by **TRELLIS BIOINFORMATICS, INC.**, a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 1489 Webster Street, No. 521, San Francisco, California 94115 (hereinafter referred to as the assignor), witnesseth:

WHEREAS, said assignor is the sole and exclusive owner by assignment of the inventions described and claimed in the U.S. Patents and applications for Letters Patent of the United States the Patent and application serial numbers of which are listed on Exhibit A, attached hereto; and

WHEREAS, **TRELLIS BIOSCIENCE, LLC**, a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 2-B Corporate Drive, South San Francisco, California 94080 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and any application for Letters Patent claiming priority thereto, 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 consideration, the receipt of which is hereby acknowledged, said assignor hereby ratifies and confirms that it has sold, assigned, transferred and set over, and by these presents further does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right title and interest in and to the above-mentioned inventions, 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 the use 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 assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignor has 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 assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor 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 inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions 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 inventions, 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 assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Assignor hereby grants to the law firm of Morrison & Foerster the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this assignment.

TRELLIS BIOINFORMATICS, INC.

Date: 3-28-2012

Signature: LM Kauvar

Name: Larry Kauvar

Title: Vice President

