

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2600042

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WESTEND ASSET CLEARINGHOUSE COMPANY, LLC	10/31/2013
RECEIVING PARTY DATA	
Name:	GEN9, INC.
Street Address:	500 TECHNOLOGY SQUARE
Internal Address:	SUITE 130
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139
PROPERTY NUMBERS Total: 8	
Property Type	Number
Patent Number:	8053191
Application Number:	13250083
Application Number:	11804996
Application Number:	61092309
Application Number:	61212159
Application Number:	61235677
Application Number:	13060178
PCT Number:	US2009055267
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER: 127662-010000

NAME OF SUBMITTER: JENNIFER A. CAMACHO

Signature: /Jennifer A. Camacho, Reg. No. 43,526/

Date: 11/01/2013

Total Attachments: 3
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ASSIGNMENT

WHEREAS, Westend Asset Clearinghouse Company, LLC, a Delaware limited liability company, (hereinafter "ASSIGNOR"), owns and has legal title to one or more inventions described in an application (or provisional application) for Letters Patent of the United States identified in attached **Schedule A**; and

WHEREAS, Gen9, Inc., (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the state of Delaware and having a usual place of business at 500 Technology Square, Suite 130, Cambridge, MA 02139, desires to acquire an interest therein, in accordance with agreements duly entered into with ASSIGNOR;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR HAS sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with ASSIGNOR'S entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest ASSIGNOR may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made; ASSIGNOR hereby conveys all of ASSIGNOR'S rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. ASSIGNOR hereby acknowledges that this assignment, being of ASSIGNOR'S entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of ASSIGNOR'S entire right, title and interest therein;

AND, ASSIGNOR hereby further agrees for ASSIGNOR and ASSIGNOR'S executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

AND, ASSIGNOR hereby further agrees to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, ASSIGNOR hereby authorizes ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of ASSIGNOR'S execution of this assignment;

AND, ASSIGNOR hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, ASSIGNOR has caused this instrument to be duly executed and hereunto hands have been set out and a seal affixed on the date set forth below.

Date: 10/31/2013

Assignor's Authorized Agent: [Signature]

Printed Name: Joseph Jacobson

Title: Co-Founder

State/Commonwealth of _____)
County of _____) ss

On this 31 day of October, 2013, before me, the undersigned notary public, personally appeared Kevin Munnally proved to me through satisfactory evidence of identification, which were US passport, to be the person whose name is signed on the preceding or attached document in my presence.

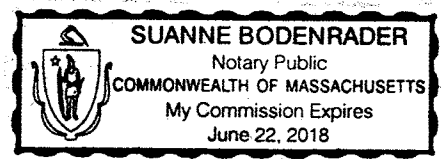
[Signature]
Notary Public
My Commission Expires: 6/22/2018

WITNESS

Witness Signature: [Signature]

Witness Name: Kevin D Munnally

Witness Date: 10/31/2013



Schedule A

<u>Title</u>	<u>Application No./ Patent No.</u>	<u>Filing/Issue Date</u>	<u>First Named Inventor</u>	<u>Status</u>
Iterative Nucleic Acid Assembly Using Activation of Vector-Encoded Traits	11/897,939	8/31/2007	William J. Blake	Granted
	8,053,191	11/8/2011		
Iterative Nucleic Acid Assembly Using Activation of Vector-Encoded Traits	13/250,083	9/30/2011	William J. Blake	Pending
Combined Extension and Ligation for Nucleic Acid Assembly	11/804,996	5/19/2007	Brian M. Baynes	Abandoned
Apparatus and Methods for Gene Synthesis using Microvolume Reactions	61/092,309	8/27/2008	Larry Li-Yang Chu	Expired
Device and Methods for High Density Polymer Synthesis on Solid Support	61/212,159	4/8/2009	Larry Li-Yang Chu	Expired
Methods and Apparatus for High Fidelity Polynucleotide Synthesis	61/235,677	8/20/2009	George Church	Expired
Methods and Devices for High Fidelity Polynucleotide Synthesis	PCT/US09/55267	8/27/2009	Joseph Jacobson	Expired
Methods and Devices for High Fidelity Polynucleotide Synthesis	13/060,178	3/29/2011	Joseph Jacobson	Pending