

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5964561

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL E. HUDSON	12/19/2012
LI-YUN ARTHUR KUNG	12/14/2012
DANIEL SCHINDLER	12/19/2012
STEPHEN ARCHER	12/14/2012
ISHTIAQ SAAEM	12/20/2012
RECEIVING PARTY DATA	
Name:	GEN9, INC.
Street Address:	27 DRYDOCK AVENUE
Internal Address:	8TH FLOOR
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02210
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16714208
CORRESPONDENCE DATA	
Fax Number:	(617)646-8646
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	6176468000
Email:	patents_RobertS@wolfgreenfield.com
Correspondent Name:	ROBERT N. SAHR
Address Line 1:	WOLF GREENFIELD & SACKS PC
Address Line 2:	600 ATLANTIC AVENUE
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	G0919.70010US03
NAME OF SUBMITTER:	ROBERT N SAHR
SIGNATURE:	/Robert N. Sahr/
DATE SIGNED:	02/14/2020

Total Attachments: 7

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ASSIGNMENT

WHEREAS, We, Michael Edward Hudson, Li-yun Arthur Kung, Daniel Schindler, Stephen Archer and Ishtiaq Saaem have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

METHODS FOR NUCLEIC ACID ASSEMBLY AND HIGH THROUGHPUT SEQUENCING

and identified by

- Attorney Docket No. 127662-013401/PRO2, and/or executed by us on even date herewith and about to be filed in the United States Patent Office;
- Application No. 61/731,627 filed in the United States Patent Office on November 30, 2012; 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 us;

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, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our 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 our 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 we 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 us had this assignment and sale not been made; we hereby convey all of our 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. We hereby acknowledge that this assignment, being of our 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 our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our 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;

PATENT
REEL: 037134 FRAME: 0534

PATENT
REEL: 051943 FRAME: 0708

AND, we hereby further agree 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, we hereby authorize 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 our execution of this assignment;

AND, we hereby authorize and request 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, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

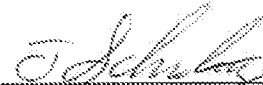
Inventor: 
Michael Edward Hudson

State/Commonwealth of _____)
County of _____) ss

On this ____ day of _____, 20____, before me, the undersigned notary public, personally appeared Michael Edward Hudson, proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding or attached document in my presence.

Notary Public
My Commission Expires: _____

WITNESS

Witness Signature: 
Witness Name: Tiffany Schultz
Witness Date: 12/19/12

Joint Assignment
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U.S. Application No. 61/731,627
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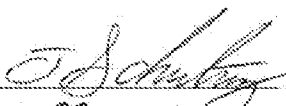
Inventor: 
Li-yun Arthur Kung

State/Commonwealth of)
County of) ss

On this ____ day of _____, 20____, before me, the undersigned notary public, personally appeared Li-yun Arthur Kung, proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding or attached document in my presence.

Notary Public
My Commission Expires: _____

WITNESS

Witness Signature: 
Witness Name: Tiffany Schultz
Witness Date: 12/14/12

PATENT
REEL: 037134 FRAME: 0536

PATENT
REEL: 051943 FRAME: 0710

Inventor: *Daniel Schindler*
Daniel Schindler

State/Commonwealth of _____)
County of _____) ss

On this ____ day of _____, 20____, before me, the undersigned notary public, personally appeared Daniel Schindler, proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding or attached document in my presence.

Notary Public
My Commission Expires: _____

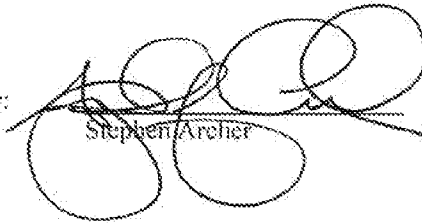
WITNESS

Witness Signature: *Tiffany Schultz*
Witness Name: Tiffany Schultz
Witness Date: 12/19/12

PATENT
REEL: 037134 FRAME: 0537

PATENT
REEL: 051943 FRAME: 0711

Joint Assignment
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U.S. Application No. 61/731,627
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Inventor: 
Stephen Archer

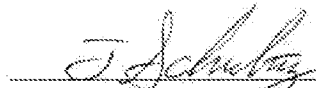
State/Commonwealth of)
County of) ss

On this ____ day of _____, 20__, before me, the undersigned notary public, personally appeared Stephen Archer, proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding or attached document in my presence.

Notary Public
My Commission Expires: _____

WITNESS

Witness Signature:



Witness Name:

Tiffany Schultz

Witness Date:

12/14/12

PATENT
REEL: 037134 FRAME: 0538

PATENT
REEL: 051943 FRAME: 0712

Inventor: Ishtiaq Saaem
Ishtiaq Saaem

State/Commonwealth of _____)
County of _____) ss

On this _____ day of _____, 20____, before me, the undersigned notary public, personally appeared Ishtiaq Saaem, proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding or attached document in my presence.

Notary Public
My Commission Expires: _____

WITNESS

Witness Signature: Tiffany Schultz
Witness Name: Tiffany Schultz
Witness Date: 12/20/12

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Assignee Signature

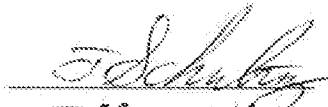
12-20-12
Date

State/Commonwealth of _____)
County of _____) ss

On this ____ day of _____, 20____, before me, the undersigned notary public,
personally appeared _____, proved to me through satisfactory evidence of identification, which
were _____, to be the person whose name is signed on the preceding or
attached document in my presence.

Notary Public
My Commission Expires: _____

WITNESS

Witness Signature: 
Witness Name: Tiffany Schutzer
Witness Date: 12/20/12

RECORDED: 11/24/2015

PATENT
REEL: 037134 FRAME: 0540

RECORDED: 02/14/2020

PATENT
REEL: 051943 FRAME: 0714