PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| IATURE OF CONVEYANCE: CONVEYING PARTY DATA | ASSIGNMENT | | |
|---|---------------------|----------------|--|
| | | | |
| Pandall Davis | | | |
| andall Davis | Name | Execution Date | |
| | Randall Davis | | |
| Roger Chen | | | |
| Arkadiusz Bibillo | 07/09/2013 | | |
| Kevin Deierling | | 07/23/2013 | |
| ECEIVING PARTY DATA | | | |
| Name: Genia Technologie | es Inc | | |
| Street Address: 320 Logue Avenue | | | |
| City: Mountain View | | | |
| State/Country: CALIFORNIA | | | |
| Postal Code: 94043 | | | |
| Property Type | Number | | |
| Property Type Application Number: 139 ⁷ | | | |
| | | | |
| CORRESPONDENCE DATA | | | |
| Fax Number: 6504936811 | | | |
| Correspondence will be sent via US Mail | | | |
| Phone: 650-461-521 | | | |
| Email: cricks@wsgr.com Correspondent Name: Christine Ricks | | | |
| Correspondent Name: Christine Rick Address Line 1: 650 Page Mil | | | |
| 0 | LIFORNIA 94304-1050 | | |
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| ATTORNEY DOCKET NUMBER: 42942-705.201 | | | |
| NAME OF SUBMITTER: Christine Ricks | | | |
| nature: /Christine Ricks/ | | | |
| | | PATENT | |

| Date: | 07/24/2013 |
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| Total Attachments: 2 source=42942_705_201_Assignment#page source=42942_705_201_Assignment#page | |

| PATENT ASSIGNMENT | | Ē | Docket Number 42942-705.201 | |
|---|--|--------------------------------------|---|--|
| WHEREAS, the undersigne | d: | | | |
| DAVIS, Randall Pleasanton, CA | 2. CHEN, Roger Saratoga, CA | 3. BIBILLO, Arkadiu Cupertino, CA | sz 4. DEIERLING, Kevin Pescadero, CA | |
| (hereinafter "Inventor(s))," I | have invented certain new and useful in | nprovements in | | |
| | CHIP SET-UP AND HIGH-AC | CURACY NUCLEIC ACID SEQ | UENCING | |
| | tion serial number <u>13/918.626</u> was filed "Application(s)" also includes all paten | | tes Patent Office, (hereinafter, iority to or from the above application(s). | |

WHEREAS, <u>GENIA TECHNOLOGIES, INC.</u>, a corporation of the State of <u>Delaware</u>, having a place of business at <u>320 Logue Avenue</u>, <u>Mountain</u> <u>View, CA 94043</u>, (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 thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

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; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing.

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 sinvolving said Inventions; (e) for interference or other priority proceedings involving said Inventions; and (f) for filing and 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 reasonable expenses 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, represent and covenant that said Inventor(s) 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.

6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

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

| Date: 7-9-13 | Kaudall Daw | Date: 7-9-13 | Nogelle |
|--------------|-------------------|--------------|-----------------|
| Date: 7-9-13 | RANDALL DAVIS | Date: | ROGER ÇHEN |
| | ARKADIUSZ BIBILLO | | KEVIN DEIERLING |

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Page 1 of 1

| PATENT ASSIGNMENT | | | Dock | et Number 42942-705.201 |
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| WHEREAS, the undersigned | ł: | | ***** | |
| 1. DAVIS, Randall Pleasanton, CA | 2. CHEN, Roger Saratoga, CA | 3. | BIBILLO, Arkadiusz Cupertino, CA | 4. DEIERLING, Kevin Pescadero, CA |
| (hereinafter "Inventor(s))," l | nave invented certain new and u | iseful improvements i | n | |
| | CHIP SET-UP AND HIC | DH-ACCURACY NU | ICLEIC ACID SEQUE | NCING |
| for which applicat "Application(s)". The term | ion serial number <u>13/918,626</u> v Application(s)" also includes a | vas filed on <u>June 14, 2</u> Il patent applications | 013 in the United States I that share or claim priorit | Patent Office, (hereinafter, y to or from the above application(s). |
| View, CA 94043, (hereinaff inventions disclosed therein, severally, by said Inventor(s other forms of protection the | er "Assignee"), is desirous of a , and in and to all embodiments) (hereinafter collectively refere recon granted in the United Stat | equiring the entire rig of the inventions, her red to as "Inventions" tes, foreign countries, | ht, title and interest in an etofore conceived, made), and in and to any and a or under any internationa | Ausiness at <u>320 Logue Avenue, Mountain</u> d to said Application(s), and the or discovered, whether jointly or ll patents, inventor's certificates and l convention, agreement, protocol, or nt Cooperation Treaty or otherwise |
| NOW, THEREFO full from said Assignee: | RE, in consideration of good a | nd valuable considerat | ion acknowledged by sai | d Inventor(s) to have been received in |
| said Inventions; (b) in and to application that is a division and every patent issuing or r | al, substitution, continuation, or eissuing from any of the forego | he right to claim priori r continuation-in-part bing; (c) in and to cach | ty to and from said Appli of any of said Application 1 and every reissue, reexe | ire right, title and interest (a) in and to ication(s); (c) in and to each and every n(s); (d) in and to said Patent(s) and each mnination, renewal or extension of any vd States and corresponding to any of the |
| extent the right, title and inte- protocol, or treaty. Such con- execution of petitions, oaths said Assignee (a) for perfect Inventions; (c) for filing and prosecuting applications for legal proceedings involving and reexaminations, opposit actions; provided, however, | rest herein conveyed in the Un operation by said Inventor(s) sh , specifications, declarations or ing in said Assignce the right, t prosecuting substitute, division reissuance of any said Patent(s said Inventions and any applica- ton proceedings, cancellation p that reasonable expenses incurr | ited States, foreign co all include prompt pro- other papers, and other itle and interest herein nal, continuing or addi (; (e) for interference of ations therefor and any rocceedings, priority co red by said Inventor(s) | untries, or under any inte- duction of pertinent facts a assistance all to the ext conveyed; (b) for prosec tional applications cover or other priority proceedin Patent(s) granted thereou intests, public use proceed in providing such cooper | said Assignce to enjoy to the fullest mational convention, agreement, a and documents, giving of testimony, ent deemed necessary or desirable by parting any applications covering said ing said Inventions; (d) for filing and ags involving said Inventions; and (f) for n, including without limitation reissues dings, infringement actions and court ration shall be paid for by said Assignce. |
| | is and covenants of this assign binding upon said Inventor(s), | | | its successors, assigns and other legal assigns. |
| 4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) 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. | | | | |
| conflict of law principles. It enforceable to the greatest e | f any provision of this instrume | nt is found to be illega | l or unenforceable, the of | ate of California, without regard to her provisions shall remain effective and a of which is deemed an original, but all |
| IN WITNESS WE | EREOF, said Inventor(s) have | executed and delivere | d this instrument to said , | Assignce as of the dates written below: |
| Date: R. | ANDALL DAVIS | Date: | ROOB | R CHEN |
| Date: | RKADIUSZ BIBILLO | Date: | 7-23-20/3 /2 | |
| | | | | / |

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RECORDED: 07/24/2013