

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                          |
| <b>NATURE OF CONVEYANCE:</b>  | PATENT SECURITY AGREEMENT               |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>                   |
| EPIQ DESIGN SOLUTIONS LLC   | 01/10/2023                              |
| <b>RECEIVING PARTY DATA</b>   |   |
| <b>Name:</b>  | PENNANT PARK LOAN AGENCY SERVICING, LLC |
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| <b>PROPERTY NUMBERS Total: 5</b>  |   |
| <b>Property Type</b>  | <b>Number</b>                           |
| Patent Number:  | 10321295                                |
| Patent Number:  | 10820184                                |
| Application Number:   | 17017011                                |
| Application Number:   | 17387153                                |
| Application Number:   | 17567597                                |
| <b>CORRESPONDENCE DATA</b>  |   |
| <b>Fax Number:</b>  |   |
| <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> |   |
| <b>Phone:</b>   | 212.318.6000                            |
| <b>Email:</b>   | yoosonlee@paulhastings.com              |
| <b>Correspondent Name:</b>  | YOOSON SANDY LEE                        |
| <b>Address Line 1:</b>  | PAUL HASTINGS LLP                       |
| <b>Address Line 2:</b>  | 200 PARK AVENUE                         |
| <b>Address Line 4:</b>  | NEW YORK, NEW YORK 10166                |
| <b>NAME OF SUBMITTER:</b>   | YOOSON SANDY LEE                        |
| <b>SIGNATURE:</b>   | /s/ Yooson Sandy Lee                    |
| <b>DATE SIGNED:</b>   | 01/10/2023                              |
| <b>Total Attachments: 5</b>   |   |

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PATENT SECURITY AGREEMENT

This PATENT SECURITY AGREEMENT (as amended, restated, modified or supplemented from time to time, this “**Patent Security Agreement**”), dated as of January 10, 2023, is made by EPIQ Design Solutions LLC, a Delaware limited liability company (the “**Grantor**”), in favor of PennantPark Loan Agency Servicing, LLC, as the Collateral Agent for the Secured Parties (together with its successors and permitted assigns, the “**Collateral Agent**”).

WHEREAS, the Grantor is party to that certain Security Agreement, dated as of January 10, 2023 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “**Security Agreement**”), by and among the Grantor, the other grantors party thereto and the Collateral Agent; and

WHEREAS, under the terms of the Security Agreement, the Grantor has granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in, among other property, certain intellectual property of the Grantor, and has agreed to execute this Patent Security Agreement for recording with the U.S. Patent and Trademark Office.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor agrees as follows:

I. Terms. Capitalized terms used but not defined herein shall have the meanings given or given by reference in the Security Agreement.

II. Grant of Security. As security for the payment (howsoever created arising or evidenced, whether direct or indirect, absolute or contingent, now or hereafter existing or due or to become due) or performance when due (whether at the stated maturity, by acceleration or otherwise), as the case may be, in full of the Secured Obligations, the Grantor hereby grants to the Collateral Agent, for the benefit of the Secured Parties, a security interest (the “**Security Interest**”) in all of the Grantor’s right, title and interest in, to and under the Patents and Patent applications set forth on Schedule A attached hereto, together with (a) all reissues, reexaminations, divisions, continuations, renewals, extensions and continuations-in-part thereof, (b) all inventions or designs claimed therein, (c) all income, fees, royalties, damages, claims and payments now or hereafter due and/or payable with respect thereto, including damages and payments for past, present or future infringements thereof, and (d) the right to sue for past, present and future infringements thereof (the “**Patent Collateral**”); *provided that* “**Patent Collateral**” shall not include and the Security Interest shall not attach to any Excluded Assets as provided under the Security Agreement.

III. Recordation. The Grantor authorizes and requests that the Commissioner for Patents record this Patent Security Agreement with the U.S. Patent and Trademark Office.

IV. Execution in Counterparts. This Patent Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Delivery of an executed counterpart of this Agreement by PDF, facsimile or other electronic method of transmission shall be equally as effective as delivery of an original executed counterpart of this Agreement but the failure to deliver an original executed counterpart shall not affect the validity, enforceability and binding effect of this Agreement. The words “execution,” “execute,” “signed,” “signature,” and words of like import in or related to any document to be signed in connection with this Agreement and the transactions contemplated hereby shall be deemed to include electronic signatures, the electronic matching of assignment terms and contract formations on electronic platforms approved by the Administrative Agent, or the keeping of records in electronic form, each of which shall be of the same legal effect, validity or enforceability as a manually executed signature or the use of a paper-based recordkeeping system, as the case may be, to the extent and as provided for in any applicable law, including the Federal Electronic Signatures in Global and National

Commerce Act, the New York State Electronic Signatures and Records Act, or any other similar state laws based on the Uniform Electronic Transactions Act.

V. Security Agreement. This Patent Security Agreement has been entered into in conjunction with the provisions of the Security Agreement. The Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Patent Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. In the event that any provision of this Patent Security Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control.

VI. Governing Law. THIS PATENT SECURITY AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER (INCLUDING ANY CLAIM, CONTROVERSY, DISPUTE OR CAUSE OF ACTION (WHETHER IN CONTRACT OR TORT OR OTHERWISE) BASED UPON, ARISING OUT OF OR RELATING TO THE SUBJECT MATTER HEREOF AND ANY DETERMINATIONS WITH RESPECT TO POST-JUDGMENT INTEREST) SHALL BE GOVERNED BY, AND SHALL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK WITHOUT REGARD TO CONFLICT OF LAWS PRINCIPLES THEREOF THAT WOULD RESULT IN THE APPLICATION OF ANY LAW OTHER THAN THE LAW OF THE STATE OF NEW YORK (OTHER THAN ANY MANDATORY PROVISIONS OF LAW RELATING TO THE LAW GOVERNING PERFECTION AND THE EFFECT OF PERFECTION OF THE SECURITY INTEREST AND APPLICABLE FEDERAL LAWS PERTAINING TO PATENTS).

VII. Intercreditor Agreements. NOTWITHSTANDING ANYTHING HEREIN TO THE CONTRARY, THE LIEN AND SECURITY INTEREST GRANTED TO THE COLLATERAL AGENT, FOR THE BENEFIT OF THE SECURED PARTIES, PURSUANT TO THIS PATENT SECURITY AGREEMENT AND THE EXERCISE OF ANY RIGHT OR REMEDY BY THE COLLATERAL AGENT AND THE OTHER SECURED PARTIES HEREUNDER ARE SUBJECT TO THE PROVISIONS OF ANY APPLICABLE INTERCREDITOR AGREEMENT. IN THE EVENT OF ANY CONFLICT OR INCONSISTENCY BETWEEN THE PROVISIONS OF ANY SUCH INTERCREDITOR AGREEMENT AND THIS PATENT SECURITY AGREEMENT, THE PROVISIONS OF SUCH INTERCREDITOR AGREEMENT SHALL GOVERN AND CONTROL.

*[Remainder of this page intentionally left blank]*

IN WITNESS WHEREOF, the undersigned has executed this Patent Security Agreement as of the date first above written.

**EPIQ DESIGN SOLUTIONS LLC**

By: \_\_\_\_\_

DocuSigned by:

*John Orlando*

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Name: John Orlando

Title: Chief Executive Officer

[SIGNATURE PAGE TO PATENT SECURITY AGREEMENT]

**PATENT**  
**REEL: 062341 FRAME: 0134**

Accepted and Agreed:

**PENNANTPARK LOAN AGENCY SERVICING,  
LLC, as Collateral Agent**

By: 

Name: Jeffrey S. Sion

Title: Authorized Signatory

**SCHEDULE A**

| TITLE / DESCRIPTION  | JURISDICTION | LOAN PARTY                  | FILING DATE /<br>PATENT ISSUE<br>DATE                                    | APPLICATION NO. /<br>PATENT NO.                                       |
|--|--------------|-----------------------------|--|---|
| <i>"System and method for detecting a cellular device"</i> | US           | Epiq Solutions <sup>1</sup> | Filing Date:<br>December 13, 2016<br>Patent Issue Date:<br>June 11, 2019 | ISSUED<br>Application No.:<br>15/377,589<br>Patent No.: 10,321,295    |
| <i>"System and method for detecting a cellular device"</i> | US           | Epiq Solutions <sup>2</sup> | Filing Date:<br>May 6, 2019<br>Patent Issue Date:<br>October 27, 2020    | ISSUED<br>Application No.:<br>16/403,886<br>Patent No.:<br>10,820,184 |
| <i>"System and Method for Detecting A Cellular Device"</i> | US           | Epiq Solutions <sup>3</sup> | Filing Date:<br>September 10, 2020<br>Patent Issue Date:                 | PENDING<br>Application No.:<br>17/017011<br>Patent No.:               |
| <i>"SYSTEM AND METHOD FOR DETECTING A CELLULAR DEVICE"</i> | US           | Epiq Solutions <sup>4</sup> | Filing Date:<br>July 28, 2021<br>Patent Issue Date:                      | PENDING<br>Application No.:<br>17/387153<br>Patent No.:               |
| <i>"Wideband Network Scanning and Spectral Analysis"</i>   | US           | Epiq Solutions              | Filing Date:<br>January 3, 2022<br>Patent Issue Date:                    | PENDING<br>Application No.:<br>17/567597<br>Patent No.:               |

<sup>1</sup> Registered owner of record as of the Closing Date is Keith Blankenship, John Orlando, Aaron Madsen, Michael Johnson.

<sup>2</sup> Registered owner of record as of the Closing Date is Keith Blankenship, John Orlando, Aaron Madsen, Michael Johnson.

<sup>3</sup> Registered owner of record as of the Closing Date is Keith Blankenship, John Orlando, Aaron Madsen, Michael Johnson.

<sup>4</sup> Registered owner of record as of the Closing Date is Michael Johnson, Aaron Madsen, John Orlando.