PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7068303

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
|-----------------------|---|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the "DOCUMENT" REDACTING "A CORPORATION OF THE STATE OF UTAH" previously recorded on Reel 054012 Frame 0284. Assignor(s) hereby confirms the ASSIGNMENT. |
| RESUBMIT DOCUMENT ID: | 506942289 |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| MOSTAFA KARIMI | 10/07/2020 |
| GOPALKRISHNA VENI | 10/07/2020 |
| YEN-YUN YU | 10/06/2020 |

RECEIVING PARTY DATA

| Name: | ANCESTRY.COM OPERATIONS INC. | |
|-----------------|------------------------------|--|
| Street Address: | 1300 W. TRAVERSE PARKWAY | |
| City: | LEHI | |
| State/Country: | UTAH | |
| Postal Code: | 84043 | |

PROPERTY NUMBERS Total: 2

| Property Type | Number | |
|---------------------|-----------|--|
| Application Number: | 17065763 | |
| PCT Number: | US2054713 | |

CORRESPONDENCE DATA

Fax Number: (801)705-7380

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.

8017057000 Phone:

patents@ancestry.com Email:

Correspondent Name: ANCESTRY.COM OPERATIONS INC. Address Line 1: 1300 W. TRAVERSE PARKWAY

Address Line 4: **LEHI, UTAH 84043**

| ATTORNEY DOCKET NUMBER: | ACOM-0149-US WO |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | SHELLEY SMITH |
| SIGNATURE: | /SHELLEY SMITH/ |
| DATE SIGNED: | 12/10/2021 |
| | |

Total Attachments: 5

PATENT REEL: 058960 FRAME: 0053

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506295368 10/08/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6342116

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| MOSTAFA KARIMI | 10/07/2020 |
| GOPALKRISHNA VENI | 10/07/2020 |
| YEN-YUN YU | 10/06/2020 |

RECEIVING PARTY DATA

| Name: | ANCESTRY.COM OPERATIONS INC. | |
|-----------------|------------------------------|--|
| Street Address: | 1300 WEST TRAVERSE PARKWAY | |
| City: | LEHI | |
| State/Country: | UTAH | |
| Postal Code: | 84043 | |

PROPERTY NUMBERS Total: 2

| Property Type | Number | |
|---------------------|-----------|--|
| Application Number: | 17065763 | |
| PCT Number: | US2054713 | |

CORRESPONDENCE DATA

Fax Number: (404)815-6555

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.

Phone: 3035714000

Email: Izimmerman@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP

Address Line 1: 1100 PEACHTREE ST. NE, SUITE 2800

Address Line 2: ATTN: BRETT L. MELLOR
Address Line 4: ATLANTA, GEORGIA 30309

| ATTORNEY DOCKET NUMBER: | 084304/1211260 & 1210666 |
|-------------------------|--------------------------|
| NAME OF SUBMITTER: | LISA ZIMMERMAN |
| SIGNATURE: | /Lisa Zimmerman/ |
| DATE SIGNED: | 10/08/2020 |

Total Attachments: 4

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ASSIGNMENT

(Patent Application)

We [I], the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

"ADVERSARIAL NETWORK FOR TRANSFORMING HANDWRITTEN TEXT,"

filed with the U.S. Patent & Trademark Office on October 8, 2020, and assigned U.S. Application No. 17/065,763; and

filed with the U.S. Patent & Trademark Office on October 8, 2020 and assigned PCT International Application No. PCT\US20\54713.

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we [I] acknowledge, we [I]:

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Ancestry.com Operations Inc., having a principal place of business at 1300 West Traverse Parkway, Lehi, UT 84043 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, and all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) the right to claim priority to the above-referenced patent application, and any and all applications referenced in subsection (b); and
 - (d) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or

PN 10/19/21

ASSIGNMENT

ADVERSARIAL NETWORK FOR TRANSFORMING HANDWRITTEN TEXT

Attorney Docket Nos. 084304-1211260 and 084304-1210666 Page 2 of 2

claim intellectual property described in (a) of this paragraph, in whole or in part; and

- (e) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us [me], as well as our [my] heirs, legal representatives, and assigns.
- 5. Promise and affirm that we [I] have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- 6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our [my] signatures [signature].

| Signature: | | Date: | |
|------------|-------------------|------------------|--|
| | Mostafa Karimi | | |
| Signature: | | Date: | |
| | Gopalkrishna Veni | | |
| Signature: | Yen-tu Zu | Date: [0, 6.70]0 | |
| | Yen-Yun Yu | | |

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ASSIGNMENT

ADVERSARIAL NETWORK FOR TRANSFORMING HANDWRITTEN TEXT

Attorney Docket Nos. 084304-1211260 and 084304-1210666 Page 2 of 2

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- 6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our [my] signatures [signature].

| Signature: | Lessida Karan | Date: _ | 10/07/2020 |
|------------|-------------------|---------|------------|
| | Mostafa Karimi | | |
| Signature: | | Date: _ | |
| | Gopalkrishna Veni | | |
| Signature: | | Date: _ | |
| | Yen-Yun Yu | | |

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ASSIGNMENT ADVERSARIAL NETWORK FOR TRANSFORMING HANDWRITTEN TEXT Attorney Docket Nos. 084304-1211260 and 084304-1210666

Page 2 of 2

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- (e) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
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Signed on the dates indicated beside our [my] signatures [signature].

| Signature: | | Date: | |
|------------|-------------------|-------|------------|
| | Mostafa Karimi | | |
| Signature: | Gopalkrishna Veni | Date: | 10/07/2020 |
| | Gopalkrishna Veni | | |
| Signature: | | Date: | |
| | Yen-Yun Yu | | |

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RECORDED: 10/26/2021