505635144 08/22/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PENG JIANG	08/05/2019
RUHAN WANG	08/08/2019
GANN BIERNER	08/06/2019
AZADEH MOGHTADERI	08/05/2019

RECEIVING PARTY DATA

Name:	ANCESTRY.COM DNA, LLC
Street Address:	1300 W. TRAVERSE PARKWAY
City:	LEHI
State/Country:	UTAH
Postal Code:	84043

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16481030

CORRESPONDENCE DATA

Fax Number: (650)988-5200

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ATTORNEY DOCKET NUMBER:	29584-38745/US
NAME OF SUBMITTER:	FREDRICK TSANG, REG. NO. 68,680
SIGNATURE:	/Fredrick Tsang/
DATE SIGNED:	08/22/2019

Total Attachments: 3

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PATENT REEL: 050135 FRAME: 0615

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Ancestry.com DNA**, **LLC**, a Delaware Limited Liability Company, having a place of business at **1300 W. Traverse Parkway**, **Lehi UT 84043** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, Registered Community Designs, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"), and any patents issuing thereon ("PATENT RIGHTS"):
 - U.S. Application No. 16/481,030, entitled "Diversity Evaluation in Genealogy Search," which is a National Phase Entry of International Application No. PCT/2018/046320, filed on August 10, 2018, which claims priority from U.S. Application No. 62/544,565, filed on August 11, 2017.
- 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

1 of 3

29584/42466/FW/10690774.1

Title:	Diversity Evaluation in Genealogy Search		
Filed:	July 25, 2019	Atty Docket #:	29584-38745/US
Application #:	16/481,030		you want to the same of the sa

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature	(REQUIRED)
Peng Jiang	Aug 5, 2019
Name and Signature	Date of Signature (REQUIRED)
Ruhan Wang Ruhan Wang	Aug 8, 2019
Name and Signature	Date of Signature (REQUIRED)
Gann Bierner	Aug 6, 2019
Gann Bierner	

Title:	Diversity Evaluation in Geneal	ogy Search	
Filed:	July 25, 2019	Atty Docket #:	29584-38745/US
Application #:	16/481,030		
Name and Signature		Date of Signature (REQUIRED)	
\Box		Aug 5, 2019	

Azadeh Moghtaderi