

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6073985

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SYNTHETIC GENOMICS, INC.	04/22/2020
RECEIVING PARTY DATA	
Name:	CODEX DNA, INC.
Street Address:	9535 WAPLES STREET, SUITE 100
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 10	
Property Type	Number
Application Number:	61256913
Application Number:	12916344
Application Number:	15052781
PCT Number:	US2010054862
Application Number:	61695864
Application Number:	14015070
PCT Number:	US2013057533
Application Number:	62312398
Application Number:	15466675
PCT Number:	US2017023666
CORRESPONDENCE DATA	
Fax Number:	(858)638-5010
<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:	8586386756
Email:	aldon.griffis@dlapiper.com
Correspondent Name:	LISA A. HAILE, J.D., PH.D.
Address Line 1:	DLA PIPER LLP (US)
Address Line 2:	4365 EXECUTIVE DRIVE, SUITE 1100
Address Line 4:	SAN DIEGO, CALIFORNIA 92121-2133
ATTORNEY DOCKET NUMBER:	SGI GENERAL

PATENT

NAME OF SUBMITTER:	LISA. A. HAILE, J.D., PH.D.
SIGNATURE:	/Lisa A. Haile/
DATE SIGNED:	04/22/2020
Total Attachments: 8 source=SGI EXECUTED GROUP ASSIGNMENT (Synthetic Genomics, Inc. to Codex DNA, Inc.)#page1.tif source=SGI EXECUTED GROUP ASSIGNMENT (Synthetic Genomics, Inc. to Codex DNA, Inc.)#page2.tif source=SGI EXECUTED GROUP ASSIGNMENT (Synthetic Genomics, Inc. to Codex DNA, Inc.)#page3.tif source=SGI EXECUTED GROUP ASSIGNMENT (Synthetic Genomics, Inc. to Codex DNA, Inc.)#page4.tif source=SGI EXECUTED GROUP ASSIGNMENT (Synthetic Genomics, Inc. to Codex DNA, Inc.)#page5.tif source=SGI EXECUTED GROUP ASSIGNMENT (Synthetic Genomics, Inc. to Codex DNA, Inc.)#page6.tif source=SGI EXECUTED GROUP ASSIGNMENT (Synthetic Genomics, Inc. to Codex DNA, Inc.)#page7.tif source=SGI EXECUTED GROUP ASSIGNMENT (Synthetic Genomics, Inc. to Codex DNA, Inc.)#page8.tif	

ASSIGNMENT

This assignment (“Assignment”) is made by Synthetic Genomics, Inc. of La Jolla, California (the “Assignor”) to Assignee, Codex DNA, Inc. (“Assignee”), having a place of business at 9535 Waples Street, Suite 100, San Diego, California 92121.

Recitals

A. The Assignor has invented new and useful inventions as identified on the attached Schedule 1 for which applications for United States Letters Patent were filed in the United States Patent and Trademark Office.

B. The parties desire to have a recordable instrument assigning from the Assignor to the Assignee the entire rights, title and interest in and to the invention, the application and all Letters Patent in the United States and throughout the world that may be granted or issued for the invention or that derive a right of priority from the application (including, without limitation, all divisional, continuation, continuation-in-part and continued prosecution applications thereof, and all reissues and reexaminations thereof, and all foreign counterparts thereof) (collectively, the “Invention Patents”).

Agreement

NOW, THEREFORE, in accordance with the obligations to assign the Invention Patents and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor agrees to the foregoing and as follows:

1. The Assignor does and will sell, assign and transfer to Assignee, such Assignor's entire rights, title, and interest in and to each of the Invention Patents, including, without limitation, the rights to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

2. The Assignor agrees that, upon request and without further compensation, but at no expense to such Assignor, such Assignor and such Assignor's legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing each of the Invention Patents in the United States and throughout the world, and for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to each of the Invention Patents in the United States and throughout the world. In the event that Assignee is unable for any reason to secure any of the Assignors' signatures to any document that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing each of the Invention Patents in the United States and throughout the world, or for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to each of the Invention Patents in the United States and throughout the world, each such Assignor hereby irrevocably designates and appoints Assignee and Assignee's duly authorized officers and agents as such Assignor's agents and attorneys-in-fact to act for and on such Assignor's behalf and instead of such Assignor to execute such document, all with the same legal force and effect as if executed by such Assignor.

**ATTORNEY DOCKET NOS.:
SCHEDULE 1**

3. The Assignor represents and warrants that such Assignor has not granted and will not grant to others either (1) any rights, title or interest in and to any of the Invention Patents, or (2) any rights inconsistent with the rights granted herein.

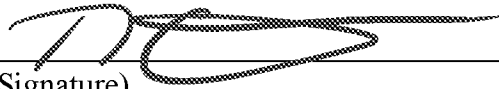
4. The Assignor authorizes and requests the Assistant Commissioner for Patents of the United States and the various counterparts thereof throughout the world to issue and/or grant any Letters Patent granted for each of the Invention Patents to Assignee, its successors and assigns, as the assignee of the entire interest in such Invention Patents.

5. This Assignment constitutes the entire agreement with respect to its subject matter and supersedes all prior or contemporaneous oral or written agreements concerning such subject matter. No waiver, amendment, or modification of this Assignment shall be effective against the Assignee, unless in writing executed by a duly authorized representative of the Assignee. This Assignment shall be governed in all respects by the laws of the United States of America and by the laws of the state/province of California, as such laws are applied to agreements entered into and to be performed entirely within California between California residents. Each of the parties irrevocably consents to the exclusive personal jurisdiction of the federal and state courts located in California, as applicable, for any matter arising out of or relating to this Assignment, except that in any action seeking to enforce any order or any judgment of such federal or state courts located in California, such personal jurisdiction shall be nonexclusive. A breach of any of the promises or agreements contained herein will result in irreparable and continuing damage to Assignee for which there will be no adequate remedy at law, and Assignee shall be entitled to injunctive relief and/or a decree of specific performance, and such other relief as may be proper.

**ATTORNEY DOCKET NOS.:
SCHEDULE 1**

IN WITNESS WHEREOF, the Assignor has executed this Assignment on the
date(s) provided below.

Assignor : Synthetic Genomics, Inc.

By : 
(Signature)

Name : Robert H. Cutler
(Typed or Printed Name)

Title : General Counsel & Corp. Secretary

Date : 22. April 2020

ATTORNEY DOCKET NOS.:
SCHEDULE 1

SCHEDULE 1

Reference #	Title	CNTRY	Serial #	Filed Date	Patent #	Issue Date	Status	Expiration
CODEX1450/AU/1	Encoding Text Into Nucleic Acid Sequence	AU	2010313247	10/29/2010			ABANDONED	8/1/2016
CODEX1450/AU/1/D1	Encoding Text Into Nucleic Acid Sequence	AU	2016210593	10/29/2010	2016210593	7/12/2018	ISSUED	10/29/2030
CODEX1450/BR/1	Encoding Text Into Nucleic Acid Sequence	BR	BR112012010535-3	10/29/2010			PENDING	10/29/2030
CODEX1450/CA/1	Encoding Text Into Nucleic Acid Sequence	CA	2,779,495	10/29/2010	2,779,495	4/30/2019	ISSUED	10/29/2030
CODEX1450/CH/1	Encoding Text Into Nucleic Acid Sequence	CH	10827576.9	10/29/2010	EP2494060	4/27/2016	ISSUED	10/29/2030
CODEX1450/DE/1	Encoding Text Into Nucleic Acid Sequence	DE	10827576.9	10/29/2010	EP2494060	4/27/2016	ISSUED	10/29/2030
CODEX1450/DK/1	Encoding Text Into Nucleic Acid Sequence	DK	10827576.9	10/29/2010	EP2494060	4/27/2016	ISSUED	10/29/2030
CODEX1450/EP/1	Encoding Text Into Nucleic Acid Sequence	EP	10827576.9	10/29/2010	EP2494060	4/27/2016	ISSUED	10/29/2030
CODEX1450/FR/1	Encoding Text Into Nucleic Acid Sequence	FR	10827576.9	10/29/2010	EP2494060	4/27/2016	ISSUED	10/29/2030
CODEX1450/GB/1	Encoding Text Into Nucleic Acid Sequence	GB	10827576.9	10/29/2010	EP2494060	4/27/2016	ISSUED	10/29/2030
CODEX1450/MX/1	Encoding Text Into Nucleic Acid Sequence	MX	MX/a/2012/005069	10/29/2010			ABANDONED	5/16/2017

290182299.2
361566-000020

ATTORNEY DOCKET NOS.:
SCHEDULE 1

CODEX1450/NL/1	Encoding Text Into Nucleic Acid Sequence	NL	10827576.9	10/29/2010	EP2494060	4/27/2016	ISSUED	10/29/2030
CODEX1450/SE/1	Encoding Text Into Nucleic Acid Sequence	SE	10827576.9	10/29/2010	EP2494060	4/27/2016	ISSUED	10/29/2030
CODEX1450/US	Encoding Text Into Nucleic Acid Sequences	US	61/256,913	10/30/2009			EXPIRED	10/30/2010
CODEX1450/US/1	Encoding Text Into Nucleic Acid Sequences	US	12/916,344	10/29/2010			ABANDONED	9/4/2016
CODEX1450/US/2	Encoding Text Into Nucleic Acid Sequences	US	15/052,781	2/24/2016			PUBLISHED	10/29/2030
CODEX1450/WO/1	Encoding Text Into Nucleic Acid Sequence	WO	PCT/US2010/054862	10/29/2010			EXPIRED	5/30/2012
CODEX1450/ZA/1	Encoding Text Into Nucleic Acid Sequence	ZA	2012/03447	10/29/2010	2012/03447	5/25/2016	ISSUED	10/29/2030
CODEX1650/CA/1	Crowding Agent-Induced Nucleic Acid Transfer Into A Recipient Host Cell	CA	2,882,661	8/30/2013	2,882,661	12/11/2018	ISSUED	8/30/2033
CODEX1650/DE/1	Crowding Agent-Induced Nucleic Acid Transfer Into A Recipient Host Cell	DE	13833688.8	8/30/2013	EP2890787	5/1/2019	ISSUED	8/30/2033

290182299.2
361566-000020

ATTORNEY DOCKET NOS.:
SCHEDULE 1

CODEX1650/EP/1	Crowding Agent-Induced Nucleic Acid Transfer Into A Recipient Host Cell	EP	13833688.8	8/30/2013	EP2890787	5/1/2019	ISSUED	8/30/2033
CODEX1650/FR/1	Crowding Agent-Induced Nucleic Acid Transfer Into A Recipient Host Cell	FR	13833688.8	8/30/2013	EP2890787	5/1/2019	ISSUED	8/30/2033
CODEX1650/GB/1	Crowding Agent-Induced Nucleic Acid Transfer Into A Recipient Host Cell	GB	13833688.8	8/30/2013	EP2890787	5/1/2019	ISSUED	8/30/2033
CODEX1650/US	Crowding Agent-Induced Nucleic Acid Transfer Into A Recipient Host Cell	US	61/695,864	8/31/2012			EXPIRED	8/31/2013
CODEX1650/US/1	Crowding Agent-Induced Nucleic Acid Transfer Into A Recipient Host Cell	US	14/015,070	8/30/2013	9,206,435	12/8/2015	ISSUED	8/30/2033
CODEX1650/WO/1	Crowding Agent-Induced Nucleic Acid Transfer Into A Recipient Host Cell	WO	PCT/US2013/057533	8/30/2013			EXPIRED	3/31/2015

290182299.2
361566-000020

**ATTORNEY DOCKET NOS.:
SCHEDULE 1**

RECORDED: 04/22/2020

CODEX2240/AU/1	Generation Of Synthetic Genomes	AU	2017238212	3/22/2017			PENDING	3/22/2037
CODEX2240/CA/1	Generation Of Synthetic Genomes	CA	3,018,199	3/22/2017			PENDING	3/22/2037
CODEX2240/EP/1	Generation Of Synthetic Genomes	EP	17771095.1	3/22/2017			PUBLISHED	3/22/2037
CODEX2240/US	Generation Of Synthetic Genomes	US	62/312,398	3/23/2016			EXPIRED	3/23/2017
CODEX2240/US/1	Generation Of Synthetic Genomes	US	15/466,675	3/22/2017			PUBLISHED	3/22/2037
CODEX2240/WO/1	Generation Of Synthetic Genomes	WO	PCT/US2017/023666	3/22/2017			EXPIRED	10/23/2018

290182299.2
361566-000020