

ESTTA Tracking number: **ESTTA1256498**

Filing date: **12/26/2022**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD

**Notice of Opposition**

Notice is hereby given that the following party opposes registration of the indicated application.

**Opposer information**

Name	Helix OpCo, LLC
Granted to date of previous extension	12/28/2022
Address	101 S. ELLSWORTH AVENUE SUITE 350 SAN MATEO, CA 94401 UNITED STATES
Attorney information	JAMI A. GEKAS FOLEY & LARDNER LLP 321 NORTH CLARK STREET SUITE 3000 CHICAGO, IL 60654 UNITED STATES Primary email: ipdocketing@foley.com Secondary email(s): jgekas@foley.com, lbirch@foley.com, eos- treich@foley.com, jrodriguez@foley.com 312 832-4500
Docket no.	119383-0104

**Applicant information**

Application no.	90481822	Publication date	08/30/2022
Opposition filing date	12/26/2022	Opposition period ends	12/28/2022
International registration no.	NONE	International registration date	NONE
Applicant	Ihor Yartsev LAUKSARGIO G. 13 LT-10105 VILNIUS LITHUANIA		

**Goods/services affected by opposition**


Class 009. First Use: None First Use In Commerce: None All goods and services in the class are opposed, namely: Downloadable computer software for providing data transmission security; Computer hardware for data transmission security
Class 038. First Use: None First Use In Commerce: None All goods and services in the class are opposed, namely: Provision of access to data or documents stored electronically in central files for remote consultation, all in the field of data transmission security; Providing access to databases in the field of data transmission security; Provision of secure access to data via the Internet; Provision of secure access to sites on an electronic information network;

Providing secure access to databases in computer networks
Class 042. First Use: None First Use In Commerce: None All goods and services in the class are opposed, namely: Research in the field of communications technology in the field of data transmission security; Research in the field of information technology in the field of data transmission security; Providing on-line non-downloadable computer software for providing data transmission security

## Grounds for opposition

Priority and likelihood of confusion	Trademark Act Section 2(d)
--------------------------------------	----------------------------

## Marks cited by opposer as basis for opposition

U.S. registration no.	5846056	Application date	07/23/2017
Register	Principal		
Registration date	08/27/2019	Foreign priority date	NONE
Word mark	HELIX		
Design mark			
Description of mark	The mark consists of a rose circle and a gold triangle positioned directly above a blue square set on one corner and a green hexagon, all of which are to the left of the mark "Helix" in a grey font.		
Goods/services	<p>Class 009. First use: First Use: Jun 28, 2018 First Use In Commerce: Jun 28, 2018 Software and a software platform for use in storing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information</p> <p>Class 035. First use: First Use: Jul 21, 2017 First Use In Commerce: Jul 21, 2017 Provision of an online marketplace for buyers and sellers of goods and services; provision of an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry</p> <p>Class 042. First use: First Use: Dec 5, 2016 First Use In Commerce: Dec 5, 2016 Providing online non-downloadable software for use in storing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; DNA analysis services for biological research purposes, namely, providing DNA sequencing and scientific DNA information services; electronic data storage of human DNA sequencing results in the fields of genealogy and genetic relationships, self-discovery, health and wellness, fitness and diet; structural and functional analysis of genomes; genetic scientific research services</p> <p>Class 044. First use: First Use: Dec 5, 2016 First Use In Commerce: Dec 5, 2016 DNA sequencing for medical research purposes, namely, providing DNA sequencing and medical DNA information for health and wellness, fitness and dietary purposes; genetic medical research services</p> <p>Class 045. First use: First Use: Dec 5, 2016 First Use In Commerce: Dec 5, 2016</p>		

	Providing genealogy research information and genealogical information on genetic relationships for self-discovery		
--	---	--	--

U.S. registration no.	5835320	Application date	07/23/2017
-----------------------	---------	------------------	------------

Register	Principal		
----------	-----------	--	--

Registration date	08/13/2019	Foreign priority date	NONE
-------------------	------------	-----------------------	------

Word mark	HELIX		
-----------	-------	--	--

Design mark			
-------------	--	--	--

Description of mark	The mark consists of a rose circle, a gold triangle, a blue square set on one corner, and a green hexagon displayed horizontally to the left of the mark "Helix" in grey font.		
---------------------	--	--	--

Goods/services	<p>Class 035. First use: First Use: Jul 21, 2017 First Use In Commerce: Jul 21, 2017 Provision of an online marketplace for buyers and sellers of goods and services; provision of an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry</p> <p>Class 042. First use: First Use: Jul 21, 2017 First Use In Commerce: Jul 21, 2017 DNA analysis services for biological research purposes, namely, providing DNA sequencing and scientific DNA information services; electronic data storage of human DNA sequencing results in the fields of genealogy and genetic relationships, self-discovery, health and wellness, fitness and diet; structural and functional analysis of genomes; genetic scientific research services</p> <p>Class 044. First use: First Use: Jul 21, 2017 First Use In Commerce: Jul 21, 2017 DNA sequencing for medical research purposes, namely, providing DNA sequencing and medical DNA information for health and wellness, fitness and dietary purposes; genetic medical research services</p> <p>Class 045. First use: First Use: Dec 5, 2016 First Use In Commerce: Dec 5, 2016 Providing genealogy research information and genealogical information on genetic relationships for self-discovery</p>		
----------------	--	--	--

U.S. registration no.	5835321	Application date	07/23/2017
-----------------------	---------	------------------	------------

Register	Principal		
----------	-----------	--	--

Registration date	08/13/2019	Foreign priority date	NONE
-------------------	------------	-----------------------	------

Word mark	HELIX		
-----------	-------	--	--

Design mark			
-------------	--	--	--

Description of	The mark consists of a circle, a triangle, a square set on one corner, and a		
----------------	--	--	--

mark	hexagon displayed horizontally to the left of the mark "Helix".
Goods/services	<p>Class 035. First use: First Use: Jul 21, 2017 First Use In Commerce: Jul 21, 2017</p> <p>Provision of an online marketplace for buyers and sellers of goods and services; provision of an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry</p> <p>Class 042. First use: First Use: Jul 21, 2017 First Use In Commerce: Jul 21, 2017</p> <p>DNA analysis services for biological research purposes, namely, providing DNA sequencing and scientific DNA information services; electronic data storage of human DNA sequencing results in the fields of genealogy and genetic relationships, self-discovery, health and wellness, fitness and diet; structural and functional analysis of genomes; genetic scientific research services</p> <p>Class 044. First use: First Use: Jul 21, 2017 First Use In Commerce: Jul 21, 2017</p> <p>DNA sequencing for medical research purposes, namely, providing DNA sequencing and medical DNA information for health and wellness, fitness and dietary purposes; genetic medical research services</p> <p>Class 045. First use: First Use: Dec 5, 2016 First Use In Commerce: Dec 5, 2016</p> <p>Providing genealogy research information and genealogical information on genetic relationships for self-discovery</p>

U.S. registration no.	5846086	Application date	08/17/2017
Register	Principal		
Registration date	08/27/2019	Foreign priority date	NONE
Word mark	HELIX		
Design mark			
Description of mark	The mark consists of a circle and a triangle positioned directly above a square set on one corner and a hexagon, all of which are to the left of the mark "Helix".		
Goods/services	<p>Class 009. First use: First Use: Jun 28, 2018 First Use In Commerce: Jun 28, 2018</p> <p>Software and a software platform for use in storing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information</p> <p>Class 035. First use: First Use: Jul 21, 2017 First Use In Commerce: Jul 21, 2017</p> <p>Provision of an online marketplace for buyers and sellers of goods and services; provision of an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry</p> <p>Class 042. First use: First Use: Dec 5, 2016 First Use In Commerce: Dec 5, 2016</p> <p>Providing online non-downloadable software for use in storing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; DNA analysis services for biological research purposes, namely, providing DNA sequencing and scientific DNA information services; electronic data storage of human DNA sequencing results in the fields of genealogy and genetic relationships, self-discovery, health and wellness, fitness and diet; structural and functional analysis of genomes; genetic scientific research services</p> <p>Class 044. First use: First Use: Dec 5, 2016 First Use In Commerce: Dec 5,</p>		

	<p>2016</p> <p>DNA sequencing for medical research purposes, namely, providing DNA sequencing and medical DNA information for health and wellness, fitness and dietary purposes; genetic medical research services</p> <p>Class 045. First use: First Use: Dec 5, 2016 First Use In Commerce: Dec 5, 2016</p> <p>Providing genealogy research information and genealogical information on genetic relationships for self-discovery</p>
--	--

U.S. registration no.	5880314	Application date	12/10/2015
Register	Principal		
Registration date	10/08/2019	Foreign priority date	NONE
Word mark	MYHELIX		
Design mark			
Description of mark	NONE		
Goods/services	<p>Class 042. First use: First Use: Aug 8, 2019 First Use In Commerce: Aug 8, 2019</p> <p>DNA analysis services for scientific research purposes, namely, providing DNA sequencing and scientific DNA information services provided to the general public; electronic data storage of human DNA sequencing results in the fields of genealogy and genetic relationships, self-discovery, health and wellness, fitness and diet</p> <p>Class 044. First use: First Use: Aug 8, 2019 First Use In Commerce: Aug 8, 2019</p> <p>DNA sequencing for medical purposes, namely, providing DNA sequencing and medical DNA information provided to the general public for health and wellness, fitness and diet evaluation</p> <p>Class 045. First use: First Use: Aug 8, 2019 First Use In Commerce: Aug 8, 2019</p> <p>Providing genealogy research information and genealogical information on genetic relationships for self-discovery</p>		

U.S. registration no.	6039848	Application date	09/27/2018
Register	Principal		
Registration date	04/28/2020	Foreign priority date	NONE
Word mark	HELIX		
Design mark			

Description of mark	NONE
Goods/services	<p>Class 009. First use: First Use: Jun 28, 2018 First Use In Commerce: Jun 28, 2018</p> <p>Software and a software platform for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participating in genetics research and research studies utilizing genetic information, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; downloadable software in the nature of a mobile application for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participating in genetics research and research studies utilizing genetic information, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; downloadable publications in the nature of electronic reports in the fields of health, genetic information, genetic screening, genetic testing, and ancestry; kits comprised of containers for collecting biological samples for use in genetic testing for scientific and research purposes; kits comprised of containers for collecting biological samples for use in DNA analysis of humans for scientific and research purposes; software for genetic information services, namely, software for storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; software for genetic services, namely, software for accessing an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry</p>

U.S. registration no.	6243581	Application date	06/05/2020
-----------------------	---------	------------------	------------

Register	Principal
----------	-----------

Registration date	01/12/2021	Foreign priority date	NONE
-------------------	------------	-----------------------	------

Word mark	HELIX
-----------	-------

Design mark	
-------------	--

Description of mark	NONE
---------------------	------

Goods/services	<p>Class 045. First use: First Use: Dec 5, 2016 First Use In Commerce: Dec 5, 2016</p> <p>Genealogical research; Providing genealogy research information and genealogical information on genetic relationships for self-discovery</p>
----------------	--

U.S. registration no.	6255474	Application date	06/05/2020
-----------------------	---------	------------------	------------

Register	Principal
----------	-----------

Registration date	01/26/2021	Foreign priority	NONE
-------------------	------------	------------------	------

		date	
Word mark	HELIX		
Design mark			
Description of mark	NONE		
Goods/services	Class 010. First use: First Use: Oct 2, 2018 First Use In Commerce: Oct 2, 2018 Kits comprised of containers for collecting biological samples for use in genetic testing for medical purposes; Kits comprised of containers for collecting biological samples for use in genetic analysis of human and non-human samples for medical purposes		

U.S. registration no.	6489194	Application date	06/05/2020
Register	Principal		
Registration date	09/21/2021	Foreign priority date	NONE
Word mark	HELIX		
Design mark			
Description of mark	NONE		
Goods/services	Class 042. First use: First Use: Dec 5, 2016 First Use In Commerce: Dec 5, 2016 Providing online non-downloadable software for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participation in genetics research and research studies utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Providing online non-downloadable software for use in population health management and for storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Genetic analysis services for scientific research purposes; Genetic analysis services for biological research purposes, namely, providing DNA and RNA sequencing and scientific genetic information services; Electronic data storage of human and viral genetic sequencing results; Structural and functional analysis of genomes; Genetic scientific research services; Genetic testing and genetic analysis services for scientific research purposes		

U.S. registration no.	6600023	Application date	06/05/2020
Register	Principal		
Registration date	12/28/2021	Foreign priority date	NONE
Word mark	HELIX		
Design mark			
Description of mark	NONE		
Goods/services	Class 009. First use: First Use: Jun 28, 2018 First Use In Commerce: Jun 28, 2018 Downloadable software for use in population health program enrollment, recruitment and enrollment in genetics research and research studies and clinical programs utilizing genetic information, aggregating and correlating health record information and genetic information, genetics analysis and research, and storing,		

	<p>comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating health record information and human and non-human genetic information; downloadable software for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, receiving recommendations of recommending products and services based on genotype or phenotype, participating in genetics research and research studies and clinical programs utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating human and non-human genetic information for personal, clinical or research use; Downloadable software in the nature of a mobile application for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participating in genetics research and research studies utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Downloadable publications in the nature of electronic reports in the fields of health, population health management, genetic information, genetic screening, clinical genetic testing, and ancestry; Kits comprised of apparatus for collecting biological samples for use in genetic testing for scientific and research purposes; Kits comprised of containers for collecting biological samples for use in genetic DNA analysis of humans and non-human samples for clinical, scientific and research purposes; Downloadable software for genetic services, namely, software for enrolling in and participating in population health programs, research studies and clinical programs utilizing genetic information, clinical decision support, and delivery of clinical genetic results and other genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry</p>
--	---

U.S. registration no.	6749698	Application date	06/05/2020
Register	Principal		
Registration date	06/07/2022	Foreign priority date	NONE
Word mark	HELIX		
Design mark			
Description of mark	NONE		
Goods/services	<p>Class 044. First use: First Use: Dec 5, 2016 First Use In Commerce: Dec 5, 2016</p> <p>Genetic testing for medical purposes; Providing information in the field of health and wellness, and diet based on medical genetics; Providing educational information about health and genetics; Providing educational information in the field of population health, namely, information to understand the health outcomes, health economics and wellness of a population; Healthcare services in the nature of providing population health management services, namely, genetic screening for medical purposes, genetic testing for medical purposes, and genetic counseling; Cohort analysis, namely, medical analysis services based on genetic or non-genetic information related to health outcomes arising from the treatment of persons; Population health services, namely, medical analysis of health information to aid in identifying or contacting specific individuals within a population for follow-up care, evaluation, diagnosis, or clinical trial; Providing an Internet website portal featuring health records and testing results</p>		

U.S. registration no.	6799885	Application date	06/08/2020
Register	Principal		



Registration date	07/26/2022	Foreign priority date	NONE
Word mark	HELIX		
Design mark			
Description of mark	The mark consists of a rose circle and a gold triangle positioned directly above a blue square set on one corner and a green hexagon, all of which are to the left of the mark "Helix" in a grey font.		
Goods/services	<p>Class 009. First use: First Use: Jun 28, 2018 First Use In Commerce: Jun 28, 2018</p> <p>Downloadable software for use in population health program enrollment, recruitment and enrollment in genetics research and research studies and clinical programs utilizing genetic information, aggregating and correlating health record information and genetic information, genetics analysis and research, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating health record information and human and non-human genetic information; downloadable software for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, receiving recommendations of recommending products and services based on genotype or phenotype, participating in genetics research and research studies and clinical programs utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating human and non-human genetic information for personal, clinical or research use; Downloadable software in the nature of a mobile application for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participating in genetics research and research studies utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Downloadable publications in the nature of electronic reports in the fields of health, population health management, genetic information, genetic screening, clinical genetic testing, and ancestry; Kits comprised of apparatus for collecting biological samples for use in genetic testing for scientific and research purposes; Kits comprised of containers for collecting biological samples for use in genetic DNA analysis of humans and non-human samples for clinical, scientific and research purposes; downloadable software for genetic information services, namely, software for storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; downloadable software for genetic services, namely, software for enrolling in and participating in population health programs, research studies and clinical programs utilizing genetic information, clinical decision support, and delivery of clinical genetic results and other genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry; downloadable software for genetic services, namely, software for accessing an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry</p> <p>Class 010. First use: First Use: Oct 2, 2018 First Use In Commerce: Oct 2, 2018</p> <p>Kits comprised of containers for collecting biological samples for use in genetic testing for medical purposes; Kits comprised of containers for collecting biological samples for use in genetic analysis of human and non-human samples for medical purposes</p> <p>Class 035. First use: First Use: Jul 21, 2017 First Use In Commerce: Jul 21, 2017</p> <p>Provision of an online marketplace for buyers and sellers of goods and services that feature products and services that enable users to engage in self-discovery based on their own genetic information; Provision of an online marketplace for buyers and sellers of goods and services that feature products and services that offer genome-based insights on health, fitness, nutrition, family relationships,</p>		

	<p>physiological traits and ancestry; Genetic counseling referral services; Consulting services in the fields of patient identity, recruitment and engagement, business efficiency in the field of clinical workflow optimization utilizing population genomics, and population health management, namely, improving clinical health outcomes by utilizing population genomics to improve care coordination and patient engagement</p> <p>Class 042. First use: First Use: Dec 5, 2016 First Use In Commerce: Dec 5, 2016</p> <p>Providing online non-downloadable software for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participation in genetics research and research studies utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Providing online non-downloadable software for use in population health management and for storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Genetic analysis services for scientific research purposes; Genetic analysis services for biological research purposes, namely, providing DNA and RNA sequencing and scientific genetic information services; Electronic data storage of human and viral genetic sequencing results; Genetic testing and genetic analysis services for scientific research purposes; Medical research, namely, genetic sequencing for medical research purposes; medical research, namely, cohort analysis based on genetic or non-genetic information to understand the health, outcomes, and health economics of a population</p> <p>Class 044. First use: First Use: Dec 5, 2016 First Use In Commerce: Dec 5, 2016</p> <p>Genetic testing for medical purposes; Providing information in the field of health and wellness, and diet based on medical genetics; Providing educational information about health and genetics; Providing educational information in the field of population health, namely, information to understand the health outcomes, health economics and wellness of a population; Healthcare services in the nature of providing population health management services, namely, genetic screening for medical purposes, genetic testing for medical purposes, genetic counseling; Provision of an online patient portal for accessing health record information and testing results; Genetic testing and genetic analysis services for medical diagnostic purposes for making treatment decisions</p>
--	---

U.S. registration no.	6805821	Application date	06/05/2020
Register	Principal		
Registration date	08/02/2022	Foreign priority date	NONE
Word mark	HELIX		
Design mark			
Description of	NONE		

mark	
Goods/services	<p>Class 035. First use: First Use: Jul 21, 2017 First Use In Commerce: Jul 21, 2017</p> <p>Provision of an online marketplace for buyers and sellers of goods and services; Provision of an online marketplace for buyers and sellers of goods and services that feature products and services that enable users to engage in self-discovery based on their own genetic information; Provision of an online marketplace for buyers and sellers of goods and services that feature products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry; Genetic counseling referral services; Business consulting services in the fields of identifying, recruiting, and engaging potential patients; Business consulting services in the field of business efficiency, namely, consulting with others on how to use information gleaned from population genomics data to optimize clinical workflows across a patient population; Business consulting services in the field of population health management, namely, consulting with others on improving clinical health outcomes within a patient population by utilizing population genomics data to improve care coordination and patient engagement</p>

U.S. registration no.	6805820	Application date	06/08/2020
Register	Principal		
Registration date	08/02/2022	Foreign priority date	NONE
Word mark	HELIX		
Design mark			
Description of mark	The mark consists of a circle and a triangle positioned directly above a square set on one corner and a hexagon, all of which are to the left of the mark "Helix".		
Goods/services	<p>Class 009. First use: First Use: Jun 28, 2018 First Use In Commerce: Jun 28, 2018</p> <p>Downloadable software for use in population health program enrollment, recruitment and enrollment in genetics research and research studies and clinical programs utilizing genetic information, aggregating and correlating health record information and genetic information, genetics analysis and research, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating health record information and human and non-human genetic information; downloadable software for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, receiving recommendations of recommending products and services based on genotype or phenotype, participating in genetics research and research studies and clinical programs utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating human and non-human genetic information for personal, clinical or research use; Downloadable software in the nature of a mobile application for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participating in genetics research and research studies utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Downloadable publications in the nature of electronic reports in the fields of health, population health management, genetic information, genetic screening, clinical genetic testing, and ancestry; Kits comprised of apparatus for collecting biological samples for use in genetic testing for scientific and research purposes; Kits comprised of containers for collecting biological samples for use in genetic DNA analysis of humans and non-human samples for clinical, scientific and research purposes; downloadable software for</p>		

genetic information services, namely, software for storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; downloadable software for genetic services, namely, software for enrolling in and participating in population health programs, research studies and clinical programs utilizing genetic information, clinical decision support, and delivery of clinical genetic results and other genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry; downloadable software for genetic services, namely, software for accessing an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry

Class 010. First use: First Use: Oct 2, 2018 First Use In Commerce: Oct 2, 2018  
Kits comprised of containers for collecting biological samples for use in genetic testing for medical purposes; Kits comprised of containers for collecting biological samples for use in genetic analysis of human and non-human samples for medical purposes

Class 035. First use: First Use: Jul 21, 2017 First Use In Commerce: Jul 21, 2017

Provision of an online marketplace for buyers and sellers of goods and services that feature products and services that enable users to engage in self-discovery based on their own genetic information; Provision of an online marketplace for buyers and sellers of goods and services that feature products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry; Genetic counseling referral services; Consulting services in the fields of patient identity, recruitment and engagement, business efficiency in the field of clinical workflow optimization utilizing population genomics, and population health management, namely, improving clinical health outcomes by utilizing population genomics to improve care coordination and patient engagement

Class 042. First use: First Use: Dec 5, 2016 First Use In Commerce: Dec 5, 2016

Providing online non-downloadable software for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participation in genetics research and research studies utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Providing online non-downloadable software for use in population health management and for storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Genetic analysis services for scientific research purposes; Genetic analysis services for biological research purposes, namely, providing DNA and RNA sequencing and scientific genetic information services; Electronic data storage of human and viral genetic sequencing results; Genetic testing and genetic analysis services for scientific research purposes; Medical research, namely, genetic sequencing for medical research purposes; medical research, namely, cohort analysis based on genetic or non-genetic information to understand the health, outcomes, and health economics of a population

Class 044. First use: First Use: Dec 5, 2016 First Use In Commerce: Dec 5, 2016

Genetic testing for medical purposes; Providing information in the field of health and wellness, and diet based on medical genetics; Providing educational information about health and genetics; Providing educational information in the field of population health, namely, information to understand the health outcomes, health economics and wellness of a population; Healthcare services in the nature of providing population health management services, namely, genetic screening for medical purposes, genetic testing for medical purposes, genetic counseling; Provision of an online patient portal for accessing health record in-

	formation and testing results; Genetic testing and genetic analysis services for medical diagnostic purposes for making treatment decisions
--	---

Attachments	87539101#TMSN.png( bytes ) 87539083#TMSN.png( bytes ) 87539089#TMSN.png( bytes ) 86845585#TMSN.png( bytes ) 88950481#TMSN.png( bytes ) 88984387#TMSN.png( bytes ) EXHIBIT A - Yartsev.pdf(611988 bytes ) EXHIBIT B - Yartsev.pdf(76050 bytes ) Helix OpCo - Ihor Yartsev - Notice of Opposition.pdf(236182 bytes )
-------------	--

Signature	/Lindsey Birch/
Name	Lindsey Birch
Date	12/26/2022

# **EXHIBIT A**

Generated on: This page was generated by TSDR on 2022-12-26 01:35:44 EST

Mark: HELIX



US Serial Number: 87539101

Application Filing Date: Jul. 23, 2017

US Registration Number: 5846056

Registration Date: Aug. 27, 2019

Filed as TEAS RF: Yes

Currently TEAS RF: Yes

Register: Principal

Mark Type: Trademark, Service Mark

TM5 Common Status Descriptor:



LIVE/REGISTRATION/Issued and Active

The trademark application has been registered with the Office.

Status: Registered. The registration date is used to determine when post-registration maintenance documents are due.

Status Date: Aug. 27, 2019

Publication Date: Apr. 24, 2018 Notice of Allowance Date: Jun. 19, 2018

---

## Mark Information

---

Mark Literal Elements: HELIX

Standard Character Claim: No

Mark Drawing Type: 3 - AN ILLUSTRATION DRAWING WHICH INCLUDES WORD(S)/ LETTER(S)/NUMBER(S)

Description of Mark: The mark consists of a rose circle and a gold triangle positioned directly above a blue square set on one corner and a green hexagon, all of which are to the left of the mark "Helix" in a grey font.

Color Drawing: Yes

Color(s) Claimed: The color(s) rose, gold, blue, green and grey is/are claimed as a feature of the mark.

Design Search Code(s): 26.01.21 - Circles that are totally or partially shaded.  
26.05.21 - Triangles that are completely or partially shaded  
26.07.21 - Diamonds that are completely or partially shaded  
26.15.21 - Polygons that are completely or partially shaded

---

## Related Properties Information

---

International Registration Number: 1419316

International Application(s) /Registration(s) Based on this Property: A0073023/1419316

Claimed Ownership of US Registrations: 3741162

---

## Goods and Services

---

**Note:**

The following symbols indicate that the registrant/owner has amended the goods/services:

- Brackets [...] indicate deleted goods/services;
- Double parenthesis (...) identify any goods/services not claimed in a Section 15 affidavit of incontestability; and
- Asterisks "\*" identify additional (new) wording in the goods/services.

**For:** Software and a software platform for use in storing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information

**International Class(es):** 009 - Primary Class

**U.S Class(es):** 021, 023, 026, 036, 038

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Jun. 28, 2018

**Use in Commerce:** Jun. 28, 2018

**For:** Provision of an online marketplace for buyers and sellers of goods and services; provision of an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry

**International Class(es):** 035 - Primary Class

**U.S Class(es):** 100, 101, 102

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Jul. 21, 2017

**Use in Commerce:** Jul. 21, 2017

**For:** Providing online non-downloadable software for use in storing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; DNA analysis services for biological research purposes, namely, providing DNA sequencing and scientific DNA information services; electronic data storage of human DNA sequencing results in the fields of genealogy and genetic relationships, self-discovery, health and wellness, fitness and diet; structural and functional analysis of genomes; genetic scientific research services

**International Class(es):** 042 - Primary Class

**U.S Class(es):** 100, 101

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Dec. 05, 2016

**Use in Commerce:** Dec. 05, 2016

**For:** DNA sequencing for medical research purposes, namely, providing DNA sequencing and medical DNA information for health and wellness, fitness and dietary purposes; genetic medical research services

**International Class(es):** 044 - Primary Class

**U.S Class(es):** 100, 101

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Dec. 05, 2016

**Use in Commerce:** Dec. 05, 2016

**For:** Providing genealogy research information and genealogical information on genetic relationships for self-discovery

**International Class(es):** 045 - Primary Class

**U.S Class(es):** 100, 101

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Dec. 05, 2016

**Use in Commerce:** Dec. 05, 2016

## Basis Information (Case Level)

**Filed Use:** No

**Currently Use:** Yes

**Filed ITU:** Yes

**Currently ITU:** No

**Filed 44D:** No

**Currently 44E:** No

**Filed 44E:** No

**Currently 66A:** No

**Filed 66A:** No

**Currently No Basis:** No

**Filed No Basis:** No

## Current Owner(s) Information

**Owner Name:** Helix OpCo, LLC

**Owner Address:** Suite 350  
101 S. Ellsworth Avenue



# United States of America

## United States Patent and Trademark Office



**Reg. No. 5,846,056**

**Registered Aug. 27, 2019**

**Int. Cl.: 9, 35, 42, 44, 45**

**Service Mark**

**Trademark**

**Principal Register**

Helix OpCo, LLC (DELAWARE LIMITED LIABILITY COMPANY)  
Floor 2  
1 Circle Star Way  
San Carlos, CALIFORNIA 94070

CLASS 9: Software and a software platform for use in storing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information

FIRST USE 6-28-2018; IN COMMERCE 6-28-2018

CLASS 35: Provision of an online marketplace for buyers and sellers of goods and services; provision of an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry

FIRST USE 7-21-2017; IN COMMERCE 7-21-2017

CLASS 42: Providing online non-downloadable software for use in storing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; DNA analysis services for biological research purposes, namely, providing DNA sequencing and scientific DNA information services; electronic data storage of human DNA sequencing results in the fields of genealogy and genetic relationships, self-discovery, health and wellness, fitness and diet; structural and functional analysis of genomes; genetic scientific research services

FIRST USE 12-5-2016; IN COMMERCE 12-5-2016

CLASS 44: DNA sequencing for medical research purposes, namely, providing DNA sequencing and medical DNA information for health and wellness, fitness and dietary purposes; genetic medical research services

FIRST USE 12-5-2016; IN COMMERCE 12-5-2016

CLASS 45: Providing genealogy research information and genealogical information on genetic relationships for self-discovery

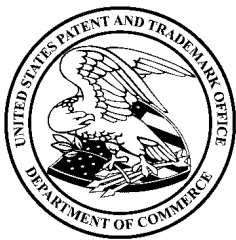
FIRST USE 12-5-2016; IN COMMERCE 12-5-2016

The color(s) rose, gold, blue, green and grey is/are claimed as a feature of the mark.

The mark consists of a rose circle and a gold triangle positioned directly above a blue square set on one corner and a green hexagon, all of which are to the left of the mark "Helix" in a grey font.

OWNER OF U.S. REG. NO. 3741162

SER. NO. 87-539,101, FILED 07-23-2017



*Andrei Iancu*

Director of the United States  
Patent and Trademark Office

Generated on: This page was generated by TSDR on 2022-12-26 01:36:08 EST

Mark: HELIX



US Serial Number: 87539083

Application Filing Date: Jul. 23, 2017

US Registration Number: 5835320

Registration Date: Aug. 13, 2019

Filed as TEAS RF: Yes

Currently TEAS RF: Yes

Register: Principal

Mark Type: Service Mark

TM5 Common Status Descriptor:



LIVE/REGISTRATION/Issued and Active

The trademark application has been registered with the Office.

Status: Registered. The registration date is used to determine when post-registration maintenance documents are due.

Status Date: Aug. 13, 2019

Publication Date: Feb. 13, 2018 Notice of Allowance Date: Jun. 05, 2018

---

## Mark Information

---

Mark Literal Elements: HELIX

Standard Character Claim: No

Mark Drawing Type: 3 - AN ILLUSTRATION DRAWING WHICH INCLUDES WORD(S)/ LETTER(S)/NUMBER(S)

Description of Mark: The mark consists of a rose circle, a gold triangle, a blue square set on one corner, and a green hexagon displayed horizontally to the left of the mark "Helix" in grey font.

Color Drawing: Yes

Color(s) Claimed: The color(s) rose, gold, blue and green is/are claimed as a feature of the mark.

Design Search Code(s): 26.01.21 - Circles that are totally or partially shaded.  
26.05.21 - Triangles that are completely or partially shaded  
26.07.21 - Diamonds that are completely or partially shaded  
26.15.21 - Polygons that are completely or partially shaded

---

## Related Properties Information

---

International Registration Number: 1423639

International Application(s) /Registration(s) Based on this Property: A0073026/1423639

Claimed Ownership of US Registrations: 3741162

---

## Goods and Services

---

**Note:**

The following symbols indicate that the registrant/owner has amended the goods/services:

- Brackets [...] indicate deleted goods/services;
- Double parenthesis (...) identify any goods/services not claimed in a Section 15 affidavit of incontestability; and
- Asterisks \*..\* identify additional (new) wording in the goods/services.

**For:** Provision of an online marketplace for buyers and sellers of goods and services; provision of an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry

**International Class(es):** 035 - Primary Class

**U.S Class(es):** 100, 101, 102

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Jul. 21, 2017

**Use in Commerce:** Jul. 21, 2017

**For:** DNA analysis services for biological research purposes, namely, providing DNA sequencing and scientific DNA information services; electronic data storage of human DNA sequencing results in the fields of genealogy and genetic relationships, self-discovery, health and wellness, fitness and diet; structural and functional analysis of genomes; genetic scientific research services

**International Class(es):** 042 - Primary Class

**U.S Class(es):** 100, 101

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Jul. 21, 2017

**Use in Commerce:** Jul. 21, 2017

**For:** DNA sequencing for medical research purposes, namely, providing DNA sequencing and medical DNA information for health and wellness, fitness and dietary purposes; genetic medical research services

**International Class(es):** 044 - Primary Class

**U.S Class(es):** 100, 101

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Jul. 21, 2017

**Use in Commerce:** Jul. 21, 2017

**For:** Providing genealogy research information and genealogical information on genetic relationships for self-discovery

**International Class(es):** 045 - Primary Class

**U.S Class(es):** 100, 101

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Dec. 05, 2016

**Use in Commerce:** Dec. 05, 2016

## Basis Information (Case Level)

**Filed Use:** No

**Currently Use:** Yes

**Filed ITU:** Yes

**Currently ITU:** No

**Filed 44D:** No

**Currently 44E:** No

**Filed 44E:** No

**Currently 66A:** No

**Filed 66A:** No

**Currently No Basis:** No

**Filed No Basis:** No

## Current Owner(s) Information

**Owner Name:** Helix OpCo, LLC

**Owner Address:** Suite 350  
101 S. Ellsworth Avenue  
San Mateo, CALIFORNIA UNITED STATES 94401

**Legal Entity Type:** LIMITED LIABILITY COMPANY

**State or Country Where Organized:** DELAWARE

## Attorney/Correspondence Information

### Attorney of Record

**Attorney Name:** Jami A. Gekas

**Docket Number:** 119383-1012

**Attorney Primary Email Address:** [ipdocketing@foley.com](mailto:ipdocketing@foley.com)

**Attorney Email Authorized:** Yes

# United States of America

United States Patent and Trademark Office



**Reg. No. 5,835,320**

**Registered Aug. 13, 2019**

**Int. Cl.: 35, 42, 44, 45**

**Service Mark**

**Principal Register**

Helix OpCo, LLC (DELAWARE LIMITED LIABILITY COMPANY)  
Floor 2  
1 Circle Star Way  
San Carlos, CALIFORNIA 94070

CLASS 35: Provision of an online marketplace for buyers and sellers of goods and services; provision of an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry

FIRST USE 7-21-2017; IN COMMERCE 7-21-2017

CLASS 42: DNA analysis services for biological research purposes, namely, providing DNA sequencing and scientific DNA information services; electronic data storage of human DNA sequencing results in the fields of genealogy and genetic relationships, self-discovery, health and wellness, fitness and diet; structural and functional analysis of genomes; genetic scientific research services

FIRST USE 7-21-2017; IN COMMERCE 7-21-2017

CLASS 44: DNA sequencing for medical research purposes, namely, providing DNA sequencing and medical DNA information for health and wellness, fitness and dietary purposes; genetic medical research services

FIRST USE 7-21-2017; IN COMMERCE 7-21-2017

CLASS 45: Providing genealogy research information and genealogical information on genetic relationships for self-discovery

FIRST USE 12-5-2016; IN COMMERCE 12-5-2016

The color(s) rose, gold, blue and green is/are claimed as a feature of the mark.

The mark consists of a rose circle, a gold triangle, a blue square set on one corner, and a green hexagon displayed horizontally to the left of the mark "Helix" in grey font.

OWNER OF U.S. REG. NO. 3741162

SER. NO. 87-539,083, FILED 07-23-2017



*Andrei Iancu*

Director of the United States  
Patent and Trademark Office

Generated on: This page was generated by TSDR on 2022-12-26 01:36:32 EST

Mark: HELIX



US Serial Number: 87539089

Application Filing Date: Jul. 23, 2017

US Registration Number: 5835321

Registration Date: Aug. 13, 2019

Filed as TEAS RF: Yes

Currently TEAS RF: Yes

Register: Principal

Mark Type: Service Mark

TM5 Common Status Descriptor:



LIVE/REGISTRATION/Issued and Active

The trademark application has been registered with the Office.

Status: Registered. The registration date is used to determine when post-registration maintenance documents are due.

Status Date: Aug. 13, 2019

Publication Date: Apr. 24, 2018 Notice of Allowance Date: Jun. 19, 2018

## Mark Information

Mark Literal Elements: HELIX

Standard Character Claim: No

Mark Drawing Type: 3 - AN ILLUSTRATION DRAWING WHICH INCLUDES WORD(S)/ LETTER(S)/NUMBER(S)

Description of Mark: The mark consists of a circle, a triangle, a square set on one corner, and a hexagon displayed horizontally to the left of the mark "Helix".

Color(s) Claimed: Color is not claimed as a feature of the mark.

Design Search Code(s): 26.01.21 - Circles that are totally or partially shaded.  
26.05.21 - Triangles that are completely or partially shaded  
26.07.21 - Diamonds that are completely or partially shaded  
26.15.21 - Polygons that are completely or partially shaded

## Related Properties Information

International Registration Number: 1399612

International Application(s) /Registration(s) Based on this Property: A0073027/1399612

Claimed Ownership of US Registrations: 3741162

## Goods and Services

### Note:

The following symbols indicate that the registrant/owner has amended the goods/services:

- Brackets [...] indicate deleted goods/services;

- Double parenthesis ((..)) identify any goods/services not claimed in a Section 15 affidavit of incontestability; and
- Asterisks \*..\* identify additional (new) wording in the goods/services.

**For:** Provision of an online marketplace for buyers and sellers of goods and services; provision of an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry

**International Class(es):** 035 - Primary Class

**U.S Class(es):** 100, 101, 102

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Jul. 21, 2017

**Use in Commerce:** Jul. 21, 2017

**For:** DNA analysis services for biological research purposes, namely, providing DNA sequencing and scientific DNA information services; electronic data storage of human DNA sequencing results in the fields of genealogy and genetic relationships, self-discovery, health and wellness, fitness and diet; structural and functional analysis of genomes; genetic scientific research services

**International Class(es):** 042 - Primary Class

**U.S Class(es):** 100, 101

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Jul. 21, 2017

**Use in Commerce:** Jul. 21, 2017

**For:** DNA sequencing for medical research purposes, namely, providing DNA sequencing and medical DNA information for health and wellness, fitness and dietary purposes; genetic medical research services

**International Class(es):** 044 - Primary Class

**U.S Class(es):** 100, 101

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Jul. 21, 2017

**Use in Commerce:** Jul. 21, 2017

**For:** Providing genealogy research information and genealogical information on genetic relationships for self-discovery

**International Class(es):** 045 - Primary Class

**U.S Class(es):** 100, 101

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Dec. 05, 2016

**Use in Commerce:** Dec. 05, 2016

## Basis Information (Case Level)

**Filed Use:** No

**Currently Use:** Yes

**Filed ITU:** Yes

**Currently ITU:** No

**Filed 44D:** No

**Currently 44E:** No

**Filed 44E:** No

**Currently 66A:** No

**Filed 66A:** No

**Currently No Basis:** No

**Filed No Basis:** No

## Current Owner(s) Information

**Owner Name:** Helix OpCo, LLC

**Owner Address:** Suite 350  
101 S. Ellsworth Avenue  
San Mateo, CALIFORNIA UNITED STATES 94401

**Legal Entity Type:** LIMITED LIABILITY COMPANY

**State or Country Where Organized:** DELAWARE

## Attorney/Correspondence Information

### Attorney of Record

**Attorney Name:** Jami A. Gekas

**Docket Number:** 119383-1011

**Attorney Primary Email Address:** [ipdocketing@foley.com](mailto:ipdocketing@foley.com)

**Attorney Email Authorized:** Yes

# United States of America

## United States Patent and Trademark Office



**Reg. No. 5,835,321**

**Registered Aug. 13, 2019**

**Int. Cl.: 35, 42, 44, 45**

**Service Mark**

**Principal Register**

Helix OpCo, LLC (DELAWARE LIMITED LIABILITY COMPANY)  
Floor 2  
1 Circle Star Way  
San Carlos, CALIFORNIA 94070

CLASS 35: Provision of an online marketplace for buyers and sellers of goods and services; provision of an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry

FIRST USE 7-21-2017; IN COMMERCE 7-21-2017

CLASS 42: DNA analysis services for biological research purposes, namely, providing DNA sequencing and scientific DNA information services; electronic data storage of human DNA sequencing results in the fields of genealogy and genetic relationships, self-discovery, health and wellness, fitness and diet; structural and functional analysis of genomes; genetic scientific research services

FIRST USE 7-21-2017; IN COMMERCE 7-21-2017

CLASS 44: DNA sequencing for medical research purposes, namely, providing DNA sequencing and medical DNA information for health and wellness, fitness and dietary purposes; genetic medical research services

FIRST USE 7-21-2017; IN COMMERCE 7-21-2017

CLASS 45: Providing genealogy research information and genealogical information on genetic relationships for self-discovery

FIRST USE 12-5-2016; IN COMMERCE 12-5-2016

The mark consists of a circle, a triangle, a square set on one corner, and a hexagon displayed horizontally to the left of the mark "Helix".

OWNER OF U.S. REG. NO. 3741162

SER. NO. 87-539,089, FILED 07-23-2017



*Andrei Iancu*

Director of the United States  
Patent and Trademark Office

Generated on: This page was generated by TSDR on 2022-12-26 01:36:50 EST

Mark: HELIX



US Serial Number: 87573883

Application Filing Date: Aug. 17, 2017

US Registration Number: 5846086

Registration Date: Aug. 27, 2019

Filed as TEAS RF: Yes

Currently TEAS RF: Yes

Register: Principal

Mark Type: Trademark, Service Mark

TM5 Common Status Descriptor:



LIVE/REGISTRATION/Issued and Active

The trademark application has been registered with the Office.

Status: Registered. The registration date is used to determine when post-registration maintenance documents are due.

Status Date: Aug. 27, 2019

Publication Date: May 01, 2018 Notice of Allowance Date: Jun. 26, 2018

---

## Mark Information

---

Mark Literal Elements: HELIX

Standard Character Claim: No

Mark Drawing Type: 3 - AN ILLUSTRATION DRAWING WHICH INCLUDES WORD(S)/ LETTER(S)/NUMBER(S)

Description of Mark: The mark consists of a circle and a triangle positioned directly above a square set on one corner and a hexagon, all of which are to the left of the mark "Helix".

Color(s) Claimed: Color is not claimed as a feature of the mark.

Design Search Code(s): 26.01.21 - Circles that are totally or partially shaded.  
26.05.21 - Triangles that are completely or partially shaded  
26.07.21 - Diamonds that are completely or partially shaded  
26.15.21 - Polygons that are completely or partially shaded

---

## Related Properties Information

---

International Registration Number: 1423618

International Application(s) /Registration(s) Based on this Property: A0073025/1423618

Claimed Ownership of US Registrations: 3741162

---

## Goods and Services

---

**Note:**

The following symbols indicate that the registrant/owner has amended the goods/services:

- Brackets [...] indicate deleted goods/services;



- Double parenthesis ((.)) identify any goods/services not claimed in a Section 15 affidavit of incontestability; and
- Asterisks \*..\* identify additional (new) wording in the goods/services.

**For:** Software and a software platform for use in storing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information

**International Class(es):** 009 - Primary Class

**U.S Class(es):** 021, 023, 026, 036, 038

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Jun. 28, 2018

**Use in Commerce:** Jun. 28, 2018

**For:** Provision of an online marketplace for buyers and sellers of goods and services; provision of an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry

**International Class(es):** 035 - Primary Class

**U.S Class(es):** 100, 101, 102

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Jul. 21, 2017

**Use in Commerce:** Jul. 21, 2017

**For:** Providing online non-downloadable software for use in storing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; DNA analysis services for biological research purposes, namely, providing DNA sequencing and scientific DNA information services; electronic data storage of human DNA sequencing results in the fields of genealogy and genetic relationships, self-discovery, health and wellness, fitness and diet; structural and functional analysis of genomes; genetic scientific research services

**International Class(es):** 042 - Primary Class

**U.S Class(es):** 100, 101

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Dec. 05, 2016

**Use in Commerce:** Dec. 05, 2016

**For:** DNA sequencing for medical research purposes, namely, providing DNA sequencing and medical DNA information for health and wellness, fitness and dietary purposes; genetic medical research services

**International Class(es):** 044 - Primary Class

**U.S Class(es):** 100, 101

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Dec. 05, 2016

**Use in Commerce:** Dec. 05, 2016

**For:** Providing genealogy research information and genealogical information on genetic relationships for self-discovery

**International Class(es):** 045 - Primary Class

**U.S Class(es):** 100, 101

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Dec. 05, 2016

**Use in Commerce:** Dec. 05, 2016

## Basis Information (Case Level)

**Filed Use:** No

**Currently Use:** Yes

**Filed ITU:** Yes

**Currently ITU:** No

**Filed 44D:** No

**Currently 44E:** No

**Filed 44E:** No

**Currently 66A:** No

**Filed 66A:** No

**Currently No Basis:** No

**Filed No Basis:** No

## Current Owner(s) Information

**Owner Name:** Helix OpCo, LLC

**Owner Address:** Suite 350  
101 S. Ellsworth Avenue  
San Mateo, CALIFORNIA UNITED STATES 94401

# United States of America

United States Patent and Trademark Office



**Reg. No. 5,846,086**

**Registered Aug. 27, 2019**

**Int. Cl.: 9, 35, 42, 44, 45**

**Service Mark**

**Trademark**

**Principal Register**

Helix OpCo, LLC (DELAWARE LIMITED LIABILITY COMPANY)

Floor 2

1 Circle Star Way

San Carlos, CALIFORNIA 94070

CLASS 9: Software and a software platform for use in storing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information

FIRST USE 6-28-2018; IN COMMERCE 6-28-2018

CLASS 35: Provision of an online marketplace for buyers and sellers of goods and services; provision of an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry

FIRST USE 7-21-2017; IN COMMERCE 7-21-2017

CLASS 42: Providing online non-downloadable software for use in storing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; DNA analysis services for biological research purposes, namely, providing DNA sequencing and scientific DNA information services; electronic data storage of human DNA sequencing results in the fields of genealogy and genetic relationships, self-discovery, health and wellness, fitness and diet; structural and functional analysis of genomes; genetic scientific research services

FIRST USE 12-5-2016; IN COMMERCE 12-5-2016

CLASS 44: DNA sequencing for medical research purposes, namely, providing DNA sequencing and medical DNA information for health and wellness, fitness and dietary purposes; genetic medical research services

FIRST USE 12-5-2016; IN COMMERCE 12-5-2016

CLASS 45: Providing genealogy research information and genealogical information on genetic relationships for self-discovery

FIRST USE 12-5-2016; IN COMMERCE 12-5-2016

The mark consists of a circle and a triangle positioned directly above a square set on one corner and a hexagon, all of which are to the left of the mark "Helix".

OWNER OF U.S. REG. NO. 3741162

SER. NO. 87-573,883, FILED 08-17-2017



*Andrei Iancu*

Director of the United States  
Patent and Trademark Office

Generated on: This page was generated by TSDR on 2022-12-26 01:37:11 EST

Mark: HELIX

# HELIX

US Serial Number: 88134331

Application Filing Date: Sep. 27, 2018

US Registration Number: 6039848

Registration Date: Apr. 28, 2020

Filed as TEAS RF: Yes

Currently TEAS RF: Yes

Register: Principal

Mark Type: Trademark

TM5 Common Status Descriptor:



LIVE/REGISTRATION/Issued and Active

The trademark application has been registered with the Office.

Status: Registered. The registration date is used to determine when post-registration maintenance documents are due.

Status Date: Apr. 28, 2020

Publication Date: Feb. 11, 2020

## Mark Information

Mark Literal Elements: HELIX

Standard Character Claim: Yes. The mark consists of standard characters without claim to any particular font style, size, or color.

Mark Drawing Type: 4 - STANDARD CHARACTER MARK

## Related Properties Information

Claimed Ownership of US Registrations: 3741162

## Goods and Services

### Note:

The following symbols indicate that the registrant/owner has amended the goods/services:

- Brackets [...] indicate deleted goods/services;
- Double parenthesis ((...)) identify any goods/services not claimed in a Section 15 affidavit of incontestability; and
- Asterisks \*..\* identify additional (new) wording in the goods/services.

**For:** Software and a software platform for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participating in genetics research and research studies utilizing genetic information, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; downloadable software in the nature of a mobile application for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participating in genetics research and research studies utilizing genetic information, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; downloadable publications in the nature of electronic reports in the fields of health, genetic information, genetic screening, genetic testing, and ancestry; kits comprised of containers for collecting biological samples for use in genetic testing for scientific and research purposes; kits comprised of containers for collecting biological samples for use in DNA analysis of humans for scientific and research purposes; software for genetic information services, namely, software for storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; software for genetic services, namely, software for accessing an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry

International Class(es): 009 - Primary Class

U.S Class(es): 021, 023, 026, 036, 038

Class Status: ACTIVE

Basis: 1(a)

First Use: Jun. 28, 2018

Use in Commerce: Jun. 28, 2018

## Basis Information (Case Level)

Filed Use: No

Currently Use: Yes

Filed ITU: Yes

Currently ITU: No

Filed 44D: No

Currently 44E: No

Filed 44E: No

Currently 66A: No

Filed 66A: No

Currently No Basis: No

Filed No Basis: No

## Current Owner(s) Information

Owner Name: Helix OpCo, LLC

Owner Address: Suite 350  
101 S. Ellsworth Avenue  
San Mateo, CALIFORNIA UNITED STATES 94401

Legal Entity Type: LIMITED LIABILITY COMPANY

State or Country Where Organized: DELAWARE

## Attorney/Correspondence Information

### Attorney of Record

Attorney Name: Jami A. Gekas

Docket Number: 119383-1070

Attorney Primary Email Address: [ipdocketing@foley.com](mailto:ipdocketing@foley.com)

Attorney Email Authorized: Yes

### Correspondent

Correspondent Name/Address: Jami A. Gekas  
FOLEY & LARDNER LLP  
321 NORTH CLARK STREET  
SUITE 3000  
CHICAGO, ILLINOIS UNITED STATES 60654-4762

Phone: 312-832-4500

Fax: 312 832-4700

Correspondent e-mail: [ipdocketing@foley.com](mailto:ipdocketing@foley.com) [jgekas@foley.com](mailto:jgekas@foley.com) [jrodriguez@foley.com](mailto:jrodriguez@foley.com) [lbrich@foley.com](mailto:lbrich@foley.com) [trademark-docket@helix.com](mailto:trademark-docket@helix.com)

Correspondent e-mail Authorized: Yes

### Domestic Representative - Not Found

## Prosecution History

Date	Description	Proceeding Number
Sep. 29, 2022	APPLICANT/CORRESPONDENCE CHANGES (NON-RESPONSIVE) ENTERED	88888
Sep. 29, 2022	TEAS CHANGE OF CORRESPONDENCE RECEIVED	
Sep. 29, 2022	ATTORNEY/DOM.REP.REVOKED AND/OR APPOINTED	
Sep. 29, 2022	TEAS REVOKE/APP/CHANGE ADDR OF ATTY/DOM REP RECEIVED	
Sep. 29, 2022	TEAS CHANGE OF OWNER ADDRESS RECEIVED	
Aug. 09, 2020	REVIEW OF CORRESPONDENCE COMPLETE - SEE NOTE TO FILE	67723
Aug. 05, 2020	CASE ASSIGNED TO POST REGISTRATION PARALEGAL	67723
May 21, 2020	CORRECTION UNDER SECTION 7 Â- PROCESSED	66607
May 20, 2020	CASE ASSIGNED TO POST REGISTRATION PARALEGAL	66607
Apr. 28, 2020	REGISTERED-PRINCIPAL REGISTER	
Feb. 11, 2020	OFFICIAL GAZETTE PUBLICATION CONFIRMATION E-MAILED	
Feb. 11, 2020	PUBLISHED FOR OPPOSITION	
Feb. 07, 2020	APPLICANT/CORRESPONDENCE CHANGES (NON-RESPONSIVE) ENTERED	88888
Feb. 07, 2020	TEAS CHANGE OF OWNER ADDRESS RECEIVED	

# United States of America

United States Patent and Trademark Office

## HELIX

**Reg. No. 6,039,848**

**Registered Apr. 28, 2020**

**Int. Cl.: 9**

**Trademark**

**Principal Register**

Helix OpCo, LLC (DELAWARE LIMITED LIABILITY COMPANY)  
Floor 2  
1 Circle Star Way  
San Carlos, CALIFORNIA 94070

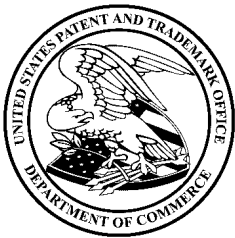
CLASS 9: Software and a software platform for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participating in genetics research and research studies utilizing genetic information, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; downloadable software in the nature of a mobile application for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participating in genetics research and research studies utilizing genetic information, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; downloadable publications in the nature of electronic reports in the fields of health, genetic information, genetic screening, genetic testing, and ancestry; kits comprised of containers for collecting biological samples for use in genetic testing for scientific and research purposes; kits comprised of containers for collecting biological samples for use in DNA analysis of humans for scientific and research purposes; software for genetic information services, namely, software for storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; software for genetic services, namely, software for accessing an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry

FIRST USE 6-28-2018; IN COMMERCE 6-28-2018

THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PARTICULAR FONT STYLE, SIZE OR COLOR

OWNER OF U.S. REG. NO. 3741162

SER. NO. 88-134,331, FILED 09-27-2018



*Andrei Iancu*

Director of the United States  
Patent and Trademark Office



Generated on: This page was generated by TSDR on 2022-12-26 01:38:57 EST

Mark: HELIX

# HELIX

US Serial Number: 88950523

Application Filing Date: Jun. 05, 2020

US Registration Number: 6489194

Registration Date: Sep. 21, 2021

Register: Principal

Mark Type: Service Mark

TM5 Common Status Descriptor:



LIVE/REGISTRATION/Issued and Active

The trademark application has been registered with the Office.

Status: Registered. The registration date is used to determine when post-registration maintenance documents are due.

Status Date: Sep. 21, 2021

Publication Date: Jul. 06, 2021

## Mark Information

Mark Literal Elements: HELIX

Standard Character Claim: Yes. The mark consists of standard characters without claim to any particular font style, size, or color.

Mark Drawing Type: 4 - STANDARD CHARACTER MARK

## Related Properties Information

Claimed Ownership of US Registrations: 5835320, 5835321, 5846056

## Goods and Services

### Note:

The following symbols indicate that the registrant/owner has amended the goods/services:

- Brackets [...] indicate deleted goods/services;
- Double parenthesis ((.)) identify any goods/services not claimed in a Section 15 affidavit of incontestability; and
- Asterisks \*..\* identify additional (new) wording in the goods/services.

**For:** Providing online non-downloadable software for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participation in genetics research and research studies utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Providing online non-downloadable software for use in population health management and for storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Genetic analysis services for scientific research purposes; Genetic analysis services for biological research purposes, namely, providing DNA and RNA sequencing and scientific genetic information services; Electronic data storage of human and viral genetic sequencing results; Structural and functional analysis of genomes; Genetic scientific research services; Genetic testing and genetic analysis services for scientific research purposes

International Class(es): 042 - Primary Class

U.S Class(es): 100, 101

Class Status: ACTIVE

Basis: 1(a)

First Use: Dec. 05, 2016

Use in Commerce: Dec. 05, 2016

## Basis Information (Case Level)

**Filed Use:** Yes  
**Filed ITU:** No  
**Filed 44D:** No  
**Filed 44E:** No  
**Filed 66A:** No  
**Filed No Basis:** No

**Currently Use:** Yes  
**Currently ITU:** No  
**Currently 44E:** No  
**Currently 66A:** No  
**Currently No Basis:** No

## Current Owner(s) Information

**Owner Name:** Helix OpCo, LLC  
**Owner Address:** Suite 350  
101 S. Ellsworth Avenue  
San Mateo, CALIFORNIA UNITED STATES 94401  
**Legal Entity Type:** LIMITED LIABILITY COMPANY  
**State or Country Where Organized:** DELAWARE

## Attorney/Correspondence Information

### Attorney of Record

**Attorney Name:** Jami A. Gekas  
**Attorney Primary Email Address:** [ipdocketing@foley.com](mailto:ipdocketing@foley.com)  
**Docket Number:** 119383-1083  
**Attorney Email Authorized:** Yes

### Correspondent

**Correspondent Name/Address:** Jami A. Gekas  
FOLEY & LARDNER LLP  
321 NORTH CLARK STREET  
SUITE 3000  
CHICAGO, ILLINOIS UNITED STATES 60654-4762  
**Phone:** 312-832-4500  
**Fax:** 312 832-4700  
**Correspondent e-mail:** [ipdocketing@foley.com](mailto:ipdocketing@foley.com) [jgekas@foley.com](mailto:jgekas@foley.com) [irodriguez@foley.com](mailto:irodriguez@foley.com) [uez@foley.com](mailto:uez@foley.com) [lbirch@foley.com](mailto:lbirch@foley.com) [trademark-docket@helix.com](mailto:trademark-docket@helix.com)  
**Correspondent e-mail Authorized:** Yes

### Domestic Representative - Not Found

## Prosecution History

Date	Description	Proceeding Number
Sep. 29, 2022	APPLICANT/CORRESPONDENCE CHANGES (NON-RESPONSIVE) ENTERED	88888
Sep. 29, 2022	TEAS CHANGE OF CORRESPONDENCE RECEIVED	
Sep. 29, 2022	ATTORNEY/DOM.REP.REVOKED AND/OR APPOINTED	
Sep. 29, 2022	TEAS REVOKE/APP/CHANGE ADDR OF ATTY/DOM REP RECEIVED	
Sep. 29, 2022	TEAS CHANGE OF OWNER ADDRESS RECEIVED	
Sep. 21, 2021	REGISTERED-PRINCIPAL REGISTER	
Jul. 06, 2021	OFFICIAL GAZETTE PUBLICATION CONFIRMATION E-MAILED	
Jul. 06, 2021	PUBLISHED FOR OPPOSITION	
Jun. 16, 2021	NOTIFICATION OF NOTICE OF PUBLICATION E-MAILED	
Jun. 02, 2021	APPROVED FOR PUB - PRINCIPAL REGISTER	
Mar. 23, 2021	TEAS/EMAIL CORRESPONDENCE ENTERED	88889
Mar. 22, 2021	CORRESPONDENCE RECEIVED IN LAW OFFICE	88889
Mar. 22, 2021	TEAS RESPONSE TO OFFICE ACTION RECEIVED	
Sep. 21, 2020	NOTIFICATION OF NON-FINAL ACTION E-MAILED	6325
Sep. 21, 2020	NON-FINAL ACTION E-MAILED	6325
Sep. 21, 2020	NON-FINAL ACTION WRITTEN	90329
Sep. 08, 2020	ASSIGNED TO EXAMINER	90329
Jun. 29, 2020	NEW APPLICATION OFFICE SUPPLIED DATA ENTERED IN TRAM	





Generated on: This page was generated by TSDR on 2022-12-26 01:39:19 EST

Mark: HELIX

# HELIX

US Serial Number: 88950556

Application Filing Date: Jun. 05, 2020

US Registration Number: 6255474

Registration Date: Jan. 26, 2021

Register: Principal

Mark Type: Trademark

TM5 Common Status Descriptor:



LIVE/REGISTRATION/Issued and Active

The trademark application has been registered with the Office.

Status: Registered. The registration date is used to determine when post-registration maintenance documents are due.

Status Date: Jan. 26, 2021

Publication Date: Nov. 10, 2020

---

## Mark Information

---

Mark Literal Elements: HELIX

Standard Character Claim: Yes. The mark consists of standard characters without claim to any particular font style, size, or color.

Mark Drawing Type: 4 - STANDARD CHARACTER MARK

---

## Related Properties Information

---

International Registration Number: 1570439

International Application(s) / Registration(s) Based on this Property: A0102854/1570439

Claimed Ownership of US Registrations: 6039868

---

## Goods and Services

---

**Note:**

The following symbols indicate that the registrant/owner has amended the goods/services:

- Brackets [...] indicate deleted goods/services;
- Double parenthesis ((...)) identify any goods/services not claimed in a Section 15 affidavit of incontestability; and
- Asterisks \*..\* identify additional (new) wording in the goods/services.

**For:** Kits comprised of containers for collecting biological samples for use in genetic testing for medical purposes; Kits comprised of containers for collecting biological samples for use in genetic analysis of human and non-human samples for medical purposes

International Class(es): 010 - Primary Class

U.S Class(es): 026, 039, 044

Class Status: ACTIVE

Basis: 1(a)

First Use: Oct. 02, 2018

Use in Commerce: Oct. 02, 2018

## Basis Information (Case Level)

Filed Use: Yes

Currently Use: Yes

Filed ITU: No

Currently ITU: No

Filed 44D: No

Currently 44E: No

Filed 44E: No

Currently 66A: No

Filed 66A: No

Currently No Basis: No

Filed No Basis: No

## Current Owner(s) Information

Owner Name: Helix OpCo, LLC

Owner Address: Suite 350  
101 S. Ellsworth Avenue  
San Mateo, CALIFORNIA UNITED STATES 94401

Legal Entity Type: LIMITED LIABILITY COMPANY

State or Country Where Organized: DELAWARE

## Attorney/Correspondence Information

### Attorney of Record

Attorney Name: Jami A. Gekas

Docket Number: 119383-1081

Attorney Primary Email Address: [ipdocketing@foley.com](mailto:ipdocketing@foley.com)

Attorney Email Authorized: Yes

### Correspondent

Correspondent Name/Address: Jami A. Gekas  
FOLEY & LARDNER LLP  
321 NORTH CLARK STREET  
SUITE 3000  
CHICAGO, ILLINOIS UNITED STATES 60654-4762

Phone: 312-832-4500

Fax: 312 832-4700

Correspondent e-mail: [ipdocketing@foley.com](mailto:ipdocketing@foley.com) [jgekas@foley.com](mailto:jgekas@foley.com) [jrodriguez@foley.com](mailto:jrodriguez@foley.com) [uez@foley.com](mailto:uez@foley.com) [lbirch@foley.com](mailto:lbirch@foley.com) [trademark-docket@helix.com](mailto:trademark-docket@helix.com)

Correspondent e-mail Authorized: Yes

### Domestic Representative - Not Found

## Prosecution History

Date	Description	Proceeding Number
Sep. 29, 2022	APPLICANT/CORRESPONDENCE CHANGES (NON-RESPONSIVE) ENTERED	88888
Sep. 29, 2022	TEAS CHANGE OF CORRESPONDENCE RECEIVED	
Sep. 29, 2022	ATTORNEY/DOM.REP.REVOKED AND/OR APPOINTED	
Sep. 29, 2022	TEAS REVOKE/APP/CHANGE ADDR OF ATTY/DOM REP RECEIVED	
Sep. 29, 2022	TEAS CHANGE OF OWNER ADDRESS RECEIVED	
Jan. 26, 2021	REGISTERED-PRINCIPAL REGISTER	
Nov. 10, 2020	OFFICIAL GAZETTE PUBLICATION CONFIRMATION E-MAILED	
Nov. 10, 2020	PUBLISHED FOR OPPOSITION	
Oct. 21, 2020	NOTIFICATION OF NOTICE OF PUBLICATION E-MAILED	
Sep. 30, 2020	APPROVED FOR PUB - PRINCIPAL REGISTER	
Sep. 29, 2020	EXAMINER'S AMENDMENT ENTERED	88888
Sep. 29, 2020	NOTIFICATION OF EXAMINERS AMENDMENT E-MAILED	6328
Sep. 29, 2020	EXAMINERS AMENDMENT E-MAILED	6328
Sep. 29, 2020	EXAMINERS AMENDMENT -WRITTEN	90329
Sep. 21, 2020	NOTIFICATION OF NON-FINAL ACTION E-MAILED	6325
Sep. 21, 2020	NON-FINAL ACTION E-MAILED	6325
Sep. 21, 2020	NON-FINAL ACTION WRITTEN	90329



Generated on: This page was generated by TSDR on 2022-12-26 01:39:47 EST

Mark: HELIX

# HELIX

US Serial Number: 88950481

Application Filing Date: Jun. 05, 2020

US Registration Number: 6243581

Registration Date: Jan. 12, 2021

Register: Principal

Mark Type: Service Mark

TM5 Common Status Descriptor:



LIVE/REGISTRATION/Issued and Active

The trademark application has been registered with the Office.

Status: Registered. The registration date is used to determine when post-registration maintenance documents are due.

Status Date: Jan. 12, 2021

Publication Date: Oct. 27, 2020

---

## Mark Information

---

Mark Literal Elements: HELIX

Standard Character Claim: Yes. The mark consists of standard characters without claim to any particular font style, size, or color.

Mark Drawing Type: 4 - STANDARD CHARACTER MARK

---

## Related Properties Information

---

International Registration Number: 1570439

International Application(s) / Registration(s) Based on this Property: A0102854/1570439

Claimed Ownership of US Registrations: 5835320, 5835321, 5846056

---

## Goods and Services

---

**Note:**

The following symbols indicate that the registrant/owner has amended the goods/services:

- Brackets [...] indicate deleted goods/services;
- Double parenthesis ((...)) identify any goods/services not claimed in a Section 15 affidavit of incontestability; and
- Asterisks \*...\* identify additional (new) wording in the goods/services.

**For:** Genealogical research; Providing genealogy research information and genealogical information on genetic relationships for self-discovery

International Class(es): 045 - Primary Class

U.S Class(es): 100, 101

Class Status: ACTIVE

Basis: 1(a)

First Use: Dec. 05, 2016

Use in Commerce: Dec. 05, 2016

## Basis Information (Case Level)

Filed Use: Yes

Currently Use: Yes

Filed ITU: No

Currently ITU: No

Filed 44D: No

Currently 44E: No

Filed 44E: No

Currently 66A: No

Filed 66A: No

Currently No Basis: No

Filed No Basis: No

## Current Owner(s) Information

Owner Name: Helix OpCo, LLC

Owner Address: Suite 350  
101 S. Ellsworth Avenue  
San Mateo, CALIFORNIA UNITED STATES 94401

Legal Entity Type: LIMITED LIABILITY COMPANY

State or Country Where Organized: DELAWARE

## Attorney/Correspondence Information

### Attorney of Record

Attorney Name: Jami A. Gekas

Docket Number: 119383-1085

Attorney Primary Email Address: [ipdocketing@foley.com](mailto:ipdocketing@foley.com)

Attorney Email Authorized: Yes

### Correspondent

Correspondent Name/Address: Jami A. Gekas  
FOLEY & LARDNER LLP  
321 NORTH CLARK STREET  
SUITE 3000  
CHICAGO, ILLINOIS UNITED STATES 60654-4762

Phone: 312-832-4500

Fax: 312 832-4700

Correspondent e-mail: [ipdocketing@foley.com](mailto:ipdocketing@foley.com) [jgekas@foley.com](mailto:jgekas@foley.com) [jrodriguez@foley.com](mailto:jrodriguez@foley.com) [uez@foley.com](mailto:uez@foley.com) [lbirch@foley.com](mailto:lbirch@foley.com) [trademark-docket@helix.com](mailto:trademark-docket@helix.com)

Correspondent e-mail Authorized: Yes

### Domestic Representative - Not Found

## Prosecution History

Date	Description	Proceeding Number
Sep. 29, 2022	APPLICANT/CORRESPONDENCE CHANGES (NON-RESPONSIVE) ENTERED	88888
Sep. 29, 2022	TEAS CHANGE OF CORRESPONDENCE RECEIVED	
Sep. 29, 2022	ATTORNEY/DOM.REP.REVOKED AND/OR APPOINTED	
Sep. 29, 2022	TEAS REVOKE/APP/CHANGE ADDR OF ATTY/DOM REP RECEIVED	
Sep. 29, 2022	TEAS CHANGE OF OWNER ADDRESS RECEIVED	
Jan. 12, 2021	REGISTERED-PRINCIPAL REGISTER	
Oct. 27, 2020	OFFICIAL GAZETTE PUBLICATION CONFIRMATION E-MAILED	
Oct. 27, 2020	PUBLISHED FOR OPPOSITION	
Oct. 07, 2020	NOTIFICATION OF NOTICE OF PUBLICATION E-MAILED	
Sep. 19, 2020	APPROVED FOR PUB - PRINCIPAL REGISTER	
Sep. 08, 2020	ASSIGNED TO EXAMINER	90329
Jun. 29, 2020	NEW APPLICATION OFFICE SUPPLIED DATA ENTERED IN TRAM	
Jun. 09, 2020	NEW APPLICATION ENTERED IN TRAM	

## TM Staff and Location Information

TM Staff Information - None

# United States of America

United States Patent and Trademark Office

# HELIX

**Reg. No. 6,243,581**

**Registered Jan. 12, 2021**

**Int. Cl.: 45**

**Service Mark**

**Principal Register**

Helix OpCo, LLC (DELAWARE LIMITED LIABILITY COMPANY)  
Suite 350  
101 S. Ellsworth Avenue  
San Mateo, CALIFORNIA 94401

CLASS 45: Genealogical research; Providing genealogy research information and genealogical information on genetic relationships for self-discovery

FIRST USE 12-5-2016; IN COMMERCE 12-5-2016

THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PARTICULAR FONT STYLE, SIZE OR COLOR

OWNER OF U.S. REG. NO. 5835320, 5846056, 5835321

SER. NO. 88-950,481, FILED 06-05-2020



*Andrei Iancu*

Director of the United States  
Patent and Trademark Office



Generated on: This page was generated by TSDR on 2022-12-26 01:40:13 EST

Mark: HELIX

# HELIX

US Serial Number: 88950502

Application Filing Date: Jun. 05, 2020

US Registration Number: 6749698

Registration Date: Jun. 07, 2022

Register: Principal

Mark Type: Service Mark

TM5 Common Status Descriptor:



LIVE/REGISTRATION/Issued and Active

The trademark application has been registered with the Office.

Status: Registered. The registration date is used to determine when post-registration maintenance documents are due.

Status Date: Jun. 07, 2022

Publication Date: Mar. 22, 2022

## Mark Information

Mark Literal Elements: HELIX

Standard Character Claim: Yes. The mark consists of standard characters without claim to any particular font style, size, or color.

Mark Drawing Type: 4 - STANDARD CHARACTER MARK

## Related Properties Information

Claimed Ownership of US Registrations: 5835320, 5835321, 5846056

## Goods and Services

### Note:

The following symbols indicate that the registrant/owner has amended the goods/services:

- Brackets [...] indicate deleted goods/services;
- Double parenthesis ((.)) identify any goods/services not claimed in a Section 15 affidavit of incontestability; and
- Asterisks \*..\* identify additional (new) wording in the goods/services.

**For:** Genetic testing for medical purposes; Providing information in the field of health and wellness, and diet based on medical genetics; Providing educational information about health and genetics; Providing educational information in the field of population health, namely, information to understand the health outcomes, health economics and wellness of a population; Healthcare services in the nature of providing population health management services, namely, genetic screening for medical purposes, genetic testing for medical purposes, and genetic counseling; Cohort analysis, namely, medical analysis services based on genetic or non-genetic information related to health outcomes arising from the treatment of persons; Population health services, namely, medical analysis of health information to aid in identifying or contacting specific individuals within a population for follow-up care, evaluation, diagnosis, or clinical trial; Providing an Internet website portal featuring health records and testing results

International Class(es): 044 - Primary Class

U.S Class(es): 100, 101

Class Status: ACTIVE

Basis: 1(a)

First Use: Dec. 05, 2016

Use in Commerce: Dec. 05, 2016

## Basis Information (Case Level)

<b>Filed Use:</b> Yes	<b>Currently Use:</b> Yes
<b>Filed ITU:</b> No	<b>Currently ITU:</b> No
<b>Filed 44D:</b> No	<b>Currently 44E:</b> No
<b>Filed 44E:</b> No	<b>Currently 66A:</b> No
<b>Filed 66A:</b> No	<b>Currently No Basis:</b> No
<b>Filed No Basis:</b> No	

## Current Owner(s) Information

**Owner Name:** Helix OpCo, LLC

**Owner Address:** Suite 350  
101 S. Ellsworth Avenue  
San Mateo, CALIFORNIA UNITED STATES 94401

**Legal Entity Type:** LIMITED LIABILITY COMPANY

**State or Country Where Organized:** DELAWARE

## Attorney/Correspondence Information

### Attorney of Record

**Attorney Name:** Jami A. Gekas

**Attorney Primary Email Address:** [ipdocketing@foley.com](mailto:ipdocketing@foley.com)

**Docket Number:** 119383-1084

**Attorney Email Authorized:** Yes

### Correspondent

**Correspondent Name/Address:** Jami A. Gekas  
FOLEY & LARDNER LLP  
321 NORTH CLARK STREET  
SUITE 3000  
CHICAGO, ILLINOIS UNITED STATES 60654-4762

**Phone:** 312-832-4500

**Correspondent e-mail:** [ipdocketing@foley.com](mailto:ipdocketing@foley.com) [jgekas@foley.com](mailto:jgekas@foley.com) [irodriguez@foley.com](mailto:irodriguez@foley.com) [uez@foley.com](mailto:uez@foley.com) [lbirch@foley.com](mailto:lbirch@foley.com) [trademark-docket@helix.com](mailto:trademark-docket@helix.com)

**Fax:** 312 832-4700

**Correspondent e-mail Authorized:** Yes

### Domestic Representative - Not Found

## Prosecution History

Date	Description	Proceeding Number
Sep. 29, 2022	APPLICANT/CORRESPONDENCE CHANGES (NON-RESPONSIVE) ENTERED	88888
Sep. 29, 2022	TEAS CHANGE OF CORRESPONDENCE RECEIVED	
Sep. 29, 2022	ATTORNEY/DOM.REP.REVOKED AND/OR APPOINTED	
Sep. 29, 2022	TEAS REVOKE/APP/CHANGE ADDR OF ATTY/DOM REP RECEIVED	
Sep. 29, 2022	TEAS CHANGE OF OWNER ADDRESS RECEIVED	
Jun. 07, 2022	NOTICE OF REGISTRATION CONFIRMATION EMAILED	
Jun. 07, 2022	REGISTERED-PRINCIPAL REGISTER	
Mar. 22, 2022	OFFICIAL GAZETTE PUBLICATION CONFIRMATION E-MAILED	
Mar. 22, 2022	PUBLISHED FOR OPPOSITION	
Mar. 02, 2022	NOTIFICATION OF NOTICE OF PUBLICATION E-MAILED	
Feb. 16, 2022	APPROVED FOR PUB - PRINCIPAL REGISTER	
Feb. 09, 2022	EXAMINER'S AMENDMENT ENTERED	88888
Feb. 09, 2022	NOTIFICATION OF EXAMINERS AMENDMENT E-MAILED	6328
Feb. 09, 2022	EXAMINERS AMENDMENT E-MAILED	6328
Feb. 09, 2022	EXAMINERS AMENDMENT -WRITTEN	90329
Feb. 08, 2022	PREVIOUS ALLOWANCE COUNT WITHDRAWN	
Jan. 25, 2022	WITHDRAWN FROM PUB - OG REVIEW QUERY	99910
Jan. 08, 2022	EXPARTE APPEAL TERMINATED	950502



# United States of America

United States Patent and Trademark Office

# HELIX

**Reg. No. 6,749,698**

**Registered Jun. 07, 2022**

**Int. Cl.: 44**

**Service Mark**

**Principal Register**

Helix OpCo, LLC (DELAWARE LIMITED LIABILITY COMPANY)  
Suite 350  
101 S. Ellsworth Avenue  
San Mateo, CALIFORNIA 94401

CLASS 44: Genetic testing for medical purposes; Providing information in the field of health and wellness, and diet based on medical genetics; Providing educational information about health and genetics; Providing educational information in the field of population health, namely, information to understand the health outcomes, health economics and wellness of a population; Healthcare services in the nature of providing population health management services, namely, genetic screening for medical purposes, genetic testing for medical purposes, and genetic counseling; Cohort analysis, namely, medical analysis services based on genetic or non-genetic information related to health outcomes arising from the treatment of persons; Population health services, namely, medical analysis of health information to aid in identifying or contacting specific individuals within a population for follow-up care, evaluation, diagnosis, or clinical trial; Providing an Internet website portal featuring health records and testing results

FIRST USE 12-5-2016; IN COMMERCE 12-5-2016

THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PARTICULAR FONT STYLE, SIZE OR COLOR

OWNER OF U.S. REG. NO. 5835320, 5846056, 5835321

SER. NO. 88-950,502, FILED 06-05-2020



*Katherine Kelly Vidal*

Director of the United States  
Patent and Trademark Office



Generated on: This page was generated by TSDR on 2022-12-26 01:40:31 EST

Mark: HELIX

# HELIX

US Serial Number: 88984387

Application Filing Date: Jun. 05, 2020

US Registration Number: 6805821

Registration Date: Aug. 02, 2022

Register: Principal

Mark Type: Service Mark

TM5 Common Status Descriptor:



LIVE/REGISTRATION/Issued and Active

The trademark application has been registered with the Office.

Status: Registered. The registration date is used to determine when post-registration maintenance documents are due.

Status Date: Aug. 02, 2022

Publication Date: Feb. 15, 2022

## Mark Information

Mark Literal Elements: HELIX

Standard Character Claim: Yes. The mark consists of standard characters without claim to any particular font style, size, or color.

Mark Drawing Type: 4 - STANDARD CHARACTER MARK

## Related Properties Information

Claimed Ownership of US Registrations: 5835320, 5835321, 5846056

Child Of: 88950541

## Goods and Services

### Note:

The following symbols indicate that the registrant/owner has amended the goods/services:

- Brackets [...] indicate deleted goods/services;
- Double parenthesis ((...)) identify any goods/services not claimed in a Section 15 affidavit of incontestability; and
- Asterisks \*...\* identify additional (new) wording in the goods/services.

**For:** Provision of an online marketplace for buyers and sellers of goods and services; Provision of an online marketplace for buyers and sellers of goods and services that feature products and services that enable users to engage in self-discovery based on their own genetic information; Provision of an online marketplace for buyers and sellers of goods and services that feature products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry; Genetic counseling referral services; Business consulting services in the fields of identifying, recruiting, and engaging potential patients; Business consulting services in the field of business efficiency, namely, consulting with others on how to use information gleaned from population genomics data to optimize clinical workflows across a patient population; Business consulting services in the field of population health management, namely, consulting with others on improving clinical health outcomes within a patient population by utilizing population genomics data to improve care coordination and patient engagement

International Class(es): 035 - Primary Class

U.S Class(es): 100, 101, 102

Class Status: ACTIVE

Basis: 1(a)

First Use: Jul. 21, 2017

Use in Commerce: Jul. 21, 2017

## Basis Information (Case Level)

Filed Use: Yes

Currently Use: Yes

Filed ITU: Yes

Currently ITU: No

Filed 44D: No

Currently 44E: No

Filed 44E: No

Currently 66A: No

Filed 66A: No

Currently No Basis: No

Filed No Basis: No

## Current Owner(s) Information

Owner Name: Helix OpCo, LLC

Owner Address: Suite 350  
101 S. Ellsworth Avenue  
San Mateo, CALIFORNIA UNITED STATES 94401

Legal Entity Type: LIMITED LIABILITY COMPANY

State or Country Where Organized: DELAWARE

## Attorney/Correspondence Information

### Attorney of Record

Attorney Name: Jami A. Gekas

Docket Number: 119383-1082

Attorney Primary Email Address: [ipdocketing@foley.com](mailto:ipdocketing@foley.com)

Attorney Email Authorized: Yes

### Correspondent

Correspondent Name/Address: Jami A. Gekas  
FOLEY & LARDNER LLP  
321 NORTH CLARK STREET  
SUITE 3000  
CHICAGO, ILLINOIS UNITED STATES 60654-4762

Phone: 312-832-4500

Fax: 312 832-4700

Correspondent e-mail: [ipdocketing@foley.com](mailto:ipdocketing@foley.com) [jgekas@foley.com](mailto:jgekas@foley.com) [irodriguez@foley.com](mailto:irodriguez@foley.com) [uez@foley.com](mailto:uez@foley.com) [lbirch@foley.com](mailto:lbirch@foley.com) [trademark-docket@helix.com](mailto:trademark-docket@helix.com)

Correspondent e-mail Authorized: Yes

### Domestic Representative - Not Found

## Prosecution History

Date	Description	Proceeding Number
Sep. 29, 2022	APPLICANT/CORRESPONDENCE CHANGES (NON-RESPONSIVE) ENTERED	88888
Sep. 29, 2022	TEAS CHANGE OF CORRESPONDENCE RECEIVED	
Sep. 29, 2022	ATTORNEY/DOM.REP.REVOKED AND/OR APPOINTED	
Sep. 29, 2022	TEAS REVOKE/APP/CHANGE ADDR OF ATTY/DOM REP RECEIVED	
Sep. 29, 2022	TEAS CHANGE OF OWNER ADDRESS RECEIVED	
Aug. 02, 2022	NOTICE OF REGISTRATION CONFIRMATION EMAILED	
Aug. 02, 2022	REGISTERED-PRINCIPAL REGISTER	
Jun. 30, 2022	1(B) BASIS DELETED; PROCEED TO REGISTRATION	76538
Jun. 01, 2022	NOTICE OF ALLOWANCE CANCELLED	76538
Jun. 30, 2022	DIVISIONAL PROCESSING COMPLETE	
Jun. 01, 2022	DIVISIONAL REQUEST RECEIVED	
Jun. 16, 2022	CASE ASSIGNED TO INTENT TO USE PARALEGAL	76538
Jun. 01, 2022	TEAS REQUEST TO DIVIDE RECEIVED	
Apr. 12, 2022	NOA E-MAILED - SOU REQUIRED FROM APPLICANT	
Feb. 15, 2022	OFFICIAL GAZETTE PUBLICATION CONFIRMATION E-MAILED	
Feb. 15, 2022	PUBLISHED FOR OPPOSITION	
Jan. 26, 2022	NOTIFICATION OF NOTICE OF PUBLICATION E-MAILED	

# United States of America

United States Patent and Trademark Office

# HELIX

**Reg. No. 6,805,821**

**Registered Aug. 02, 2022**

**Int. Cl.: 35**

**Service Mark**

**Principal Register**

Helix OpCo, LLC (DELAWARE LIMITED LIABILITY COMPANY)  
Suite 350  
101 S. Ellsworth Avenue  
San Mateo, CALIFORNIA 94401

CLASS 35: Provision of an online marketplace for buyers and sellers of goods and services; Provision of an online marketplace for buyers and sellers of goods and services that feature products and services that enable users to engage in self-discovery based on their own genetic information; Provision of an online marketplace for buyers and sellers of goods and services that feature products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry; Genetic counseling referral services; Business consulting services in the fields of identifying, recruiting, and engaging potential patients; Business consulting services in the field of business efficiency, namely, consulting with others on how to use information gleaned from population genomics data to optimize clinical workflows across a patient population; Business consulting services in the field of population health management, namely, consulting with others on improving clinical health outcomes within a patient population by utilizing population genomics data to improve care coordination and patient engagement

FIRST USE 7-21-2017; IN COMMERCE 7-21-2017

THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PARTICULAR FONT STYLE, SIZE OR COLOR

OWNER OF U.S. REG. NO. 5835320, 5846056, 5835321

SER. NO. 88-984,387, FILED 06-05-2020



*Katherine Kelly Vidal*

Director of the United States  
Patent and Trademark Office



Generated on: This page was generated by TSDR on 2022-12-26 01:40:48 EST

Mark: HELIX

# HELIX

US Serial Number: 88950564

Application Filing Date: Jun. 05, 2020

US Registration Number: 6600023

Registration Date: Dec. 28, 2021

Register: Principal

Mark Type: Trademark

TM5 Common Status Descriptor:



LIVE/REGISTRATION/Issued and Active

The trademark application has been registered with the Office.

Status: Registered. The registration date is used to determine when post-registration maintenance documents are due.

Status Date: Dec. 28, 2021

Publication Date: Oct. 12, 2021

---

## Mark Information

---

Mark Literal Elements: HELIX

Standard Character Claim: Yes. The mark consists of standard characters without claim to any particular font style, size, or color.

Mark Drawing Type: 4 - STANDARD CHARACTER MARK

---

## Related Properties Information

---

Claimed Ownership of US Registrations: 3741162, 6039848, 6039868

---

## Goods and Services

---

**Note:**

The following symbols indicate that the registrant/owner has amended the goods/services:

- Brackets [...] indicate deleted goods/services;
- Double parenthesis (..) identify any goods/services not claimed in a Section 15 affidavit of incontestability; and
- Asterisks \*..\* identify additional (new) wording in the goods/services.

**For:** Downloadable software for use in population health program enrollment, recruitment and enrollment in genetics research and research studies and clinical programs utilizing genetic information, aggregating and correlating health record information and genetic information, genetics analysis and research, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating health record information and human and non-human genetic information; downloadable software for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, receiving recommendations of recommending products and services based on genotype or phenotype, participating in genetics research and research studies and clinical programs utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating human and non-human genetic information for personal, clinical or research use; Downloadable software in the nature of a mobile application for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participating in genetics research and research studies utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Downloadable publications in the nature of electronic reports in the fields of health, population health management, genetic information, genetic screening, clinical genetic testing, and ancestry; Kits comprised of apparatus for collecting biological samples for use in genetic testing for scientific and research purposes; Kits comprised of containers for collecting biological samples for use in genetic DNA analysis of humans and non-human samples for clinical, scientific and research purposes; Downloadable software for genetic services, namely, software for enrolling in and participating in population health programs, research studies and clinical programs utilizing genetic information, clinical decision support, and delivery of clinical

genetic results and other genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry

**International Class(es):** 009 - Primary Class

**U.S Class(es):** 021, 023, 026, 036, 038

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Jun. 28, 2018

**Use in Commerce:** Jun. 28, 2018

## Basis Information (Case Level)

**Filed Use:** Yes

**Currently Use:** Yes

**Filed ITU:** No

**Currently ITU:** No

**Filed 44D:** No

**Currently 44E:** No

**Filed 44E:** No

**Currently 66A:** No

**Filed 66A:** No

**Currently No Basis:** No

**Filed No Basis:** No

## Current Owner(s) Information

**Owner Name:** Helix OpCo, LLC

**Owner Address:** Suite 350  
101 S. Ellsworth Avenue  
San Mateo, CALIFORNIA UNITED STATES 94401

**Legal Entity Type:** LIMITED LIABILITY COMPANY

**State or Country Where Organized:** DELAWARE

## Attorney/Correspondence Information

### Attorney of Record

**Attorney Name:** Jami A. Gekas

**Docket Number:** 119383-1080

**Attorney Primary Email Address:** [ipdocketing@foley.com](mailto:ipdocketing@foley.com)

**Attorney Email Authorized:** Yes

### Correspondent

**Correspondent Name/Address:** Jami A. Gekas  
FOLEY & LARDNER LLP  
321 NORTH CLARK STREET  
SUITE 3000  
CHICAGO, ILLINOIS UNITED STATES 60654-4762

**Phone:** 312-832-4500

**Fax:** 312 832-4700

**Correspondent e-mail:** [ipdocketing@foley.com](mailto:ipdocketing@foley.com) [jgekas@foley.com](mailto:jgekas@foley.com) [irodriguez@foley.com](mailto:irodriguez@foley.com) [lbirch@foley.com](mailto:lbirch@foley.com) [trademark-docket@helix.com](mailto:trademark-docket@helix.com)

**Correspondent e-mail Authorized:** Yes

**Domestic Representative - Not Found**

## Prosecution History

Date	Description	Proceeding Number
Sep. 29, 2022	APPLICANT/CORRESPONDENCE CHANGES (NON-RESPONSIVE) ENTERED	88888
Sep. 29, 2022	TEAS CHANGE OF CORRESPONDENCE RECEIVED	
Sep. 29, 2022	ATTORNEY/DOM.REP.REVOKED AND/OR APPOINTED	
Sep. 29, 2022	TEAS REVOKE/APP/CHANGE ADDR OF ATTY/DOM REP RECEIVED	
Sep. 29, 2022	TEAS CHANGE OF OWNER ADDRESS RECEIVED	
Dec. 28, 2021	REGISTERED-PRINCIPAL REGISTER	
Oct. 12, 2021	OFFICIAL GAZETTE PUBLICATION CONFIRMATION E-MAILED	
Oct. 12, 2021	PUBLISHED FOR OPPOSITION	
Sep. 22, 2021	NOTIFICATION OF NOTICE OF PUBLICATION E-MAILED	
Sep. 07, 2021	APPROVED FOR PUB - PRINCIPAL REGISTER	
Sep. 06, 2021	ASSIGNED TO EXAMINER	88578
Jun. 19, 2021	TEAS/EMAIL CORRESPONDENCE ENTERED	88889



THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO  
ANY PARTICULAR FONT STYLE, SIZE OR COLOR

OWNER OF U.S. REG. NO. 6039848, 3741162, 6039868

SER. NO. 88-950,564, FILED 06-05-2020



Generated on: This page was generated by TSDR on 2022-12-26 01:42:46 EST

Mark: HELIX



US Serial Number: 88984348

Application Filing Date: Jun. 08, 2020

US Registration Number: 6799885

Registration Date: Jul. 26, 2022

Register: Principal

Mark Type: Trademark, Service Mark

TM5 Common Status Descriptor:



LIVE/REGISTRATION/Issued and Active

The trademark application has been registered with the Office.

Status: Registered. The registration date is used to determine when post-registration maintenance documents are due.

Status Date: Jul. 26, 2022

Publication Date: Jul. 13, 2021

## Mark Information

Mark Literal Elements: HELIX

Standard Character Claim: No

Mark Drawing Type: 3 - AN ILLUSTRATION DRAWING WHICH INCLUDES WORD(S)/ LETTER(S)/NUMBER(S)

Description of Mark: The mark consists of a rose circle and a gold triangle positioned directly above a blue square set on one corner and a green hexagon, all of which are to the left of the mark "Helix" in a grey font.

Color Drawing: Yes

Color(s) Claimed: The color(s) rose, gold, blue, green and grey is/are claimed as a feature of the mark.

Design Search Code(s): 26.01.21 - Circles that are totally or partially shaded.

26.05.21 - Triangles that are completely or partially shaded

26.09.28 - Square shapes (miscellaneous overall shape); Miscellaneous designs with overall square shape

26.15.21 - Polygons that are completely or partially shaded

## Related Properties Information

Claimed Ownership of US Registrations: 3741162, 5846056, 5846086

Registrations:

Child Of: 88952792

## Goods and Services

### Note:

The following symbols indicate that the registrant/owner has amended the goods/services:

- Brackets [...] indicate deleted goods/services;
- Double parenthesis ((...)) identify any goods/services not claimed in a Section 15 affidavit of incontestability; and
- Asterisks \*..\* identify additional (new) wording in the goods/services.

**For:** Downloadable software for use in population health program enrollment, recruitment and enrollment in genetics research and research studies and clinical programs utilizing genetic information, aggregating and correlating health record information and genetic information, genetics analysis and research, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating health record information and human and non-human genetic information; downloadable software for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, receiving recommendations of recommending products

and services based on genotype or phenotype, participating in genetics research and research studies and clinical programs utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating human and non-human genetic information for personal, clinical or research use; Downloadable software in the nature of a mobile application for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participating in genetics research and research studies utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Downloadable publications in the nature of electronic reports in the fields of health, population health management, genetic information, genetic screening, clinical genetic testing, and ancestry; Kits comprised of apparatus for collecting biological samples for use in genetic testing for scientific and research purposes; Kits comprised of containers for collecting biological samples for use in genetic DNA analysis of humans and non-human samples for clinical, scientific and research purposes; downloadable software for genetic information services, namely, software for storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; downloadable software for genetic services, namely, software for enrolling in and participating in population health programs, research studies and clinical programs utilizing genetic information, clinical decision support, and delivery of clinical genetic results and other genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry; downloadable software for genetic services, namely, software for accessing an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry

**International Class(es):** 009 - Primary Class **U.S Class(es):** 021, 023, 026, 036, 038

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Jun. 28, 2018

**Use in Commerce:** Jun. 28, 2018

---

**For:** Kits comprised of containers for collecting biological samples for use in genetic testing for medical purposes; Kits comprised of containers for collecting biological samples for use in genetic analysis of human and non-human samples for medical purposes

**International Class(es):** 010 - Primary Class **U.S Class(es):** 026, 039, 044

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Oct. 02, 2018

**Use in Commerce:** Oct. 02, 2018

---

**For:** Provision of an online marketplace for buyers and sellers of goods and services that feature products and services that enable users to engage in self-discovery based on their own genetic information; Provision of an online marketplace for buyers and sellers of goods and services that feature products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry; Genetic counseling referral services; Consulting services in the fields of patient identity, recruitment and engagement, business efficiency in the field of clinical workflow optimization utilizing population genomics, and population health management, namely, improving clinical health outcomes by utilizing population genomics to improve care coordination and patient engagement

**International Class(es):** 035 - Primary Class **U.S Class(es):** 100, 101, 102

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Jul. 21, 2017

**Use in Commerce:** Jul. 21, 2017

---

**For:** Providing online non-downloadable software for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participation in genetics research and research studies utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Providing online non-downloadable software for use in population health management and for storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Genetic analysis services for scientific research purposes; Genetic analysis services for biological research purposes, namely, providing DNA and RNA sequencing and scientific genetic information services; Electronic data storage of human and viral genetic sequencing results; Genetic testing and genetic analysis services for scientific research purposes; Medical research, namely, genetic sequencing for medical research purposes; medical research, namely, cohort analysis based on genetic or non-genetic information to understand the health, outcomes, and health economics of a population

**International Class(es):** 042 - Primary Class **U.S Class(es):** 100, 101

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Dec. 05, 2016

**Use in Commerce:** Dec. 05, 2016

---

**For:** Genetic testing for medical purposes; Providing information in the field of health and wellness, and diet based on medical genetics; Providing educational information about health and genetics; Providing educational information in the field of population health, namely, information to understand the health outcomes, health economics and wellness of a population; Healthcare services in the nature of providing population health management services, namely, genetic screening for medical purposes, genetic testing for medical purposes, genetic counseling; Provision of an online patient portal for accessing health record information and testing results; Genetic testing and genetic analysis services for medical diagnostic purposes for making treatment decisions

**International Class(es):** 044 - Primary Class **U.S Class(es):** 100, 101

# United States of America

United States Patent and Trademark Office



**Reg. No. 6,799,885**

**Registered Jul. 26, 2022**

**Int. Cl.: 9, 10, 35, 42, 44**

**Service Mark**

**Trademark**

**Principal Register**

Helix OpCo, LLC (DELAWARE LIMITED LIABILITY COMPANY)  
Suite 350  
101 S. Ellsworth Avenue  
San Mateo, CALIFORNIA 94401

CLASS 9: Downloadable software for use in population health program enrollment, recruitment and enrollment in genetics research and research studies and clinical programs utilizing genetic information, aggregating and correlating health record information and genetic information, genetics analysis and research, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating health record information and human and non-human genetic information; downloadable software for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, receiving recommendations of recommending products and services based on genotype or phenotype, participating in genetics research and research studies and clinical programs utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating human and non-human genetic information for personal, clinical or research use; Downloadable software in the nature of a mobile application for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participating in genetics research and research studies utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Downloadable publications in the nature of electronic reports in the fields of health, population health management, genetic information, genetic screening, clinical genetic testing, and ancestry; Kits comprised of apparatus for collecting biological samples for use in genetic testing for scientific and research purposes; Kits comprised of containers for collecting biological samples for use in genetic DNA analysis of humans and non-human samples for clinical, scientific and research purposes; downloadable software for genetic information services, namely, software for storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; downloadable software for genetic services, namely, software for enrolling in and participating in population health programs, research studies and clinical programs utilizing genetic information, clinical decision support, and delivery of clinical genetic results and other genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry; downloadable software for genetic services, namely, software for accessing an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry



*Katherine Kelly Vidal*

Director of the United States  
Patent and Trademark Office



FIRST USE 6-28-2018; IN COMMERCE 6-28-2018

CLASS 10: Kits comprised of containers for collecting biological samples for use in genetic testing for medical purposes; Kits comprised of containers for collecting biological samples for use in genetic analysis of human and non-human samples for medical purposes

FIRST USE 10-2-2018; IN COMMERCE 10-2-2018

CLASS 35: Provision of an online marketplace for buyers and sellers of goods and services that feature products and services that enable users to engage in self-discovery based on their own genetic information; Provision of an online marketplace for buyers and sellers of goods and services that feature products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry; Genetic counseling referral services; Consulting services in the fields of patient identity, recruitment and engagement, business efficiency in the field of clinical workflow optimization utilizing population genomics, and population health management, namely, improving clinical health outcomes by utilizing population genomics to improve care coordination and patient engagement

FIRST USE 7-21-2017; IN COMMERCE 7-21-2017

CLASS 42: Providing online non-downloadable software for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participation in genetics research and research studies utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Providing online non-downloadable software for use in population health management and for storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Genetic analysis services for scientific research purposes; Genetic analysis services for biological research purposes, namely, providing DNA and RNA sequencing and scientific genetic information services; Electronic data storage of human and viral genetic sequencing results; Genetic testing and genetic analysis services for scientific research purposes; Medical research, namely, genetic sequencing for medical research purposes; medical research, namely, cohort analysis based on genetic or non-genetic information to understand the health, outcomes, and health economics of a population

FIRST USE 12-5-2016; IN COMMERCE 12-5-2016

CLASS 44: Genetic testing for medical purposes; Providing information in the field of health and wellness, and diet based on medical genetics; Providing educational information about health and genetics; Providing educational information in the field of population health, namely, information to understand the health outcomes, health economics and wellness of a population; Healthcare services in the nature of providing population health management services, namely, genetic screening for medical purposes, genetic testing for medical purposes, genetic counseling; Provision of an online patient portal for accessing health record information and testing results; Genetic testing and genetic analysis services for medical diagnostic purposes for making treatment decisions

FIRST USE 12-5-2016; IN COMMERCE 12-5-2016

The color(s) rose, gold, blue, green and grey is/are claimed as a feature of the mark.

The mark consists of a rose circle and a gold triangle positioned directly above a blue square set on one corner and a green hexagon, all of which are to the left of the mark "Helix" in a grey font.

OWNER OF U.S. REG. NO. 5846056, 3741162, 5846086



Generated on: This page was generated by TSDR on 2022-12-26 01:43:06 EST

Mark: HELIX



US Serial Number: 88984382

Application Filing Date: Jun. 08, 2020

US Registration Number: 6805820

Registration Date: Aug. 02, 2022

Register: Principal

Mark Type: Trademark, Service Mark

TM5 Common Status Descriptor:



LIVE/REGISTRATION/Issued and Active

The trademark application has been registered with the Office.

Status: Registered. The registration date is used to determine when post-registration maintenance documents are due.

Status Date: Aug. 02, 2022

Publication Date: Nov. 16, 2021

---

## Mark Information

---

Mark Literal Elements: HELIX

Standard Character Claim: No

Mark Drawing Type: 3 - AN ILLUSTRATION DRAWING WHICH INCLUDES WORD(S)/ LETTER(S)/NUMBER(S)

Description of Mark: The mark consists of a circle and a triangle positioned directly above a square set on one corner and a hexagon, all of which are to the left of the mark "Helix".

Color(s) Claimed: Color is not claimed as a feature of the mark.

Design Search Code(s): 26.01.02 - Plain single line circles; Circles, plain single line  
26.01.21 - Circles that are totally or partially shaded.  
26.05.02 - Triangles, plain single line; Plain single line triangles  
26.05.21 - Triangles that are completely or partially shaded  
26.07.01 - Diamonds with plain single line border; Diamonds with plain multiple line border  
26.09.02 - Squares, plain single line; Plain single line squares  
26.09.21 - Squares that are completely or partially shaded  
26.13.02 - Quadrilaterals (single line or multiple line); Plain single or multiple line quadrilaterals  
26.15.02 - Polygons (plain, single line); Plain single or multiple line polygons  
26.15.21 - Polygons that are completely or partially shaded

---

## Related Properties Information

---

Claimed Ownership of US Registrations: 3741162, 5846056, 5846086

Child Of: 88952786

---

## Goods and Services

---

**Note:**

The following symbols indicate that the registrant/owner has amended the goods/services:

- Brackets [...] indicate deleted goods/services;
- Double parenthesis (()) identify any goods/services not claimed in a Section 15 affidavit of incontestability; and
- Asterisks \*..\* identify additional (new) wording in the goods/services.

**For:** Downloadable software for use in population health program enrollment, recruitment and enrollment in genetics research and research studies and clinical programs utilizing genetic information, aggregating and correlating health record information and genetic information, genetics analysis and research, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating health record information and human and non-human genetic information; downloadable software for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, receiving recommendations of recommending products and services based on genotype or phenotype, participating in genetics research and research studies and clinical programs utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating human and non-human genetic information for personal, clinical or research use; Downloadable software in the nature of a mobile application for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participating in genetics research and research studies utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Downloadable publications in the nature of electronic reports in the fields of health, population health management, genetic information, genetic screening, clinical genetic testing, and ancestry; Kits comprised of apparatus for collecting biological samples for use in genetic testing for scientific and research purposes; Kits comprised of containers for collecting biological samples for use in genetic DNA analysis of humans and non-human samples for clinical, scientific and research purposes; downloadable software for genetic information services, namely, software for storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; downloadable software for genetic services, namely, software for enrolling in and participating in population health programs, research studies and clinical programs utilizing genetic information, clinical decision support, and delivery of clinical genetic results and other genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry; downloadable software for genetic services, namely, software for accessing an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry

**International Class(es):** 009 - Primary Class

**U.S Class(es):** 021, 023, 026, 036, 038

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Jun. 28, 2018

**Use in Commerce:** Jun. 28, 2018

---

**For:** Kits comprised of containers for collecting biological samples for use in genetic testing for medical purposes; Kits comprised of containers for collecting biological samples for use in genetic analysis of human and non-human samples for medical purposes

**International Class(es):** 010 - Primary Class

**U.S Class(es):** 026, 039, 044

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Oct. 02, 2018

**Use in Commerce:** Oct. 02, 2018

---

**For:** Provision of an online marketplace for buyers and sellers of goods and services that feature products and services that enable users to engage in self-discovery based on their own genetic information; Provision of an online marketplace for buyers and sellers of goods and services that feature products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry; Genetic counseling referral services; Consulting services in the fields of patient identity, recruitment and engagement, business efficiency in the field of clinical workflow optimization utilizing population genomics, and population health management, namely, improving clinical health outcomes by utilizing population genomics to improve care coordination and patient engagement

**International Class(es):** 035 - Primary Class

**U.S Class(es):** 100, 101, 102

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Jul. 21, 2017

**Use in Commerce:** Jul. 21, 2017

---

**For:** Providing online non-downloadable software for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participation in genetics research and research studies utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Providing online non-downloadable software for use in population health management and for storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Genetic analysis services for scientific research purposes; Genetic analysis services for biological research purposes, namely, providing DNA and RNA sequencing and scientific genetic information services; Electronic data storage of human and viral genetic sequencing results; Genetic testing and genetic analysis services for scientific research purposes; Medical research, namely, genetic sequencing for medical research purposes; medical research, namely, cohort analysis based on genetic or non-genetic information to understand the health, outcomes, and health economics of a population

**International Class(es):** 042 - Primary Class

**U.S Class(es):** 100, 101

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Dec. 05, 2016

**Use in Commerce:** Dec. 05, 2016

---

**For:** Genetic testing for medical purposes; Providing information in the field of health and wellness, and diet based on medical genetics; Providing educational information about health and genetics; Providing educational information in the field of population health, namely, information to understand the health outcomes, health economics and wellness of a population; Healthcare services in the nature of providing population health management services, namely, genetic screening for medical purposes, genetic testing for medical

purposes, genetic counseling; Provision of an online patient portal for accessing health record information and testing results; Genetic testing and genetic analysis services for medical diagnostic purposes for making treatment decisions

**International Class(es):** 044 - Primary Class

**U.S Class(es):** 100, 101

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Dec. 05, 2016

**Use in Commerce:** Dec. 05, 2016

## Basis Information (Case Level)

**Filed Use:** Yes

**Currently Use:** Yes

**Filed ITU:** Yes

**Currently ITU:** No

**Filed 44D:** No

**Currently 44E:** No

**Filed 44E:** No

**Currently 66A:** No

**Filed 66A:** No

**Currently No Basis:** No

**Filed No Basis:** No

## Current Owner(s) Information

**Owner Name:** Helix OpCo, LLC

**Owner Address:** Suite 350  
101 S. Ellsworth Avenue  
San Mateo, CALIFORNIA UNITED STATES 94401

**Legal Entity Type:** LIMITED LIABILITY COMPANY

**State or Country Where Organized:** DELAWARE

## Attorney/Correspondence Information

### Attorney of Record

**Attorney Name:** Jami A. Gekas

**Docket Number:** 119383-1078

**Attorney Primary Email Address:** [ipdocketing@foley.com](mailto:ipdocketing@foley.com)

**Attorney Email Authorized:** Yes

### Correspondent

**Correspondent Name/Address:** Jami A. Gekas  
FOLEY & LARDNER LLP  
321 NORTH CLARK STREET  
SUITE 3000  
CHICAGO, ILLINOIS UNITED STATES 60654-4762

**Phone:** 312-832-4500

**Fax:** 312 832-4700

**Correspondent e-mail:** [ipdocketing@foley.com](mailto:ipdocketing@foley.com) [jgekas@foley.com](mailto:jgekas@foley.com) [jrodriguez@foley.com](mailto:jrodriguez@foley.com) [uez@foley.com](mailto:uez@foley.com) [lbirch@foley.com](mailto:lbirch@foley.com) [trademark-docket@helix.com](mailto:trademark-docket@helix.com)

**Correspondent e-mail Authorized:** Yes

**Domestic Representative - Not Found**

## Prosecution History

Date	Description	Proceeding Number
Sep. 29, 2022	APPLICANT/CORRESPONDENCE CHANGES (NON-RESPONSIVE) ENTERED	88888
Sep. 29, 2022	TEAS CHANGE OF CORRESPONDENCE RECEIVED	
Sep. 29, 2022	ATTORNEY/DOM.REP.REVOKED AND/OR APPOINTED	
Sep. 29, 2022	TEAS REVOKE/APP/CHANGE ADDR OF ATTY/DOM REP RECEIVED	
Sep. 29, 2022	TEAS CHANGE OF OWNER ADDRESS RECEIVED	
Aug. 02, 2022	NOTICE OF REGISTRATION CONFIRMATION EMAILED	
Aug. 02, 2022	REGISTERED-PRINCIPAL REGISTER	
Jul. 01, 2022	NOTICE OF DESIGN SEARCH CODE E-MAILED	
Jun. 30, 2022	1(B) BASIS DELETED; PROCEED TO REGISTRATION	76538
Jun. 01, 2022	NOTICE OF ALLOWANCE CANCELLED	76538
Jun. 30, 2022	DIVISIONAL PROCESSING COMPLETE	



# United States of America

United States Patent and Trademark Office



**Reg. No. 6,805,820**

**Registered Aug. 02, 2022**

**Int. Cl.: 9, 10, 35, 42, 44**

**Service Mark**

**Trademark**

**Principal Register**

Helix OpCo, LLC (DELAWARE LIMITED LIABILITY COMPANY)  
Suite 350  
101 S. Ellsworth Avenue  
San Mateo, CALIFORNIA 94401

CLASS 9: Downloadable software for use in population health program enrollment, recruitment and enrollment in genetics research and research studies and clinical programs utilizing genetic information, aggregating and correlating health record information and genetic information, genetics analysis and research, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating health record information and human and non-human genetic information; downloadable software for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, receiving recommendations of recommending products and services based on genotype or phenotype, participating in genetics research and research studies and clinical programs utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating human and non-human genetic information for personal, clinical or research use; Downloadable software in the nature of a mobile application for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participating in genetics research and research studies utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Downloadable publications in the nature of electronic reports in the fields of health, population health management, genetic information, genetic screening, clinical genetic testing, and ancestry; Kits comprised of apparatus for collecting biological samples for use in genetic testing for scientific and research purposes; Kits comprised of containers for collecting biological samples for use in genetic DNA analysis of humans and non-human samples for clinical, scientific and research purposes; downloadable software for genetic information services, namely, software for storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; downloadable software for genetic services, namely, software for enrolling in and participating in population health programs, research studies and clinical programs utilizing genetic information, clinical decision support, and delivery of clinical genetic results and other genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry; downloadable software for genetic services, namely, software for accessing an online marketplace for products and services that offer genome-based insights on health,



*Katherine Kelly Vidal*

Director of the United States  
Patent and Trademark Office



FIRST USE 6-28-2018; IN COMMERCE 6-28-2018

CLASS 10: Kits comprised of containers for collecting biological samples for use in genetic testing for medical purposes; Kits comprised of containers for collecting biological samples for use in genetic analysis of human and non-human samples for medical purposes

FIRST USE 10-2-2018; IN COMMERCE 10-2-2018

CLASS 35: Provision of an online marketplace for buyers and sellers of goods and services that feature products and services that enable users to engage in self-discovery based on their own genetic information; Provision of an online marketplace for buyers and sellers of goods and services that feature products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry; Genetic counseling referral services; Consulting services in the fields of patient identity, recruitment and engagement, business efficiency in the field of clinical workflow optimization utilizing population genomics, and population health management, namely, improving clinical health outcomes by utilizing population genomics to improve care coordination and patient engagement

FIRST USE 7-21-2017; IN COMMERCE 7-21-2017

CLASS 42: Providing online non-downloadable software for use in receiving multimedia content, exploring traits or characteristics influenced by genetics, recommending products and services based on genotype or phenotype, participation in genetics research and research studies utilizing genetic information, participating in population health programs, and storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Providing online non-downloadable software for use in population health management and for storing, comparing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; Genetic analysis services for scientific research purposes; Genetic analysis services for biological research purposes, namely, providing DNA and RNA sequencing and scientific genetic information services; Electronic data storage of human and viral genetic sequencing results; Genetic testing and genetic analysis services for scientific research purposes; Medical research, namely, genetic sequencing for medical research purposes; medical research, namely, cohort analysis based on genetic or non-genetic information to understand the health, outcomes, and health economics of a population

FIRST USE 12-5-2016; IN COMMERCE 12-5-2016

CLASS 44: Genetic testing for medical purposes; Providing information in the field of health and wellness, and diet based on medical genetics; Providing educational information about health and genetics; Providing educational information in the field of population health, namely, information to understand the health outcomes, health economics and wellness of a population; Healthcare services in the nature of providing population health management services, namely, genetic screening for medical purposes, genetic testing for medical purposes, genetic counseling; Provision of an online patient portal for accessing health record information and testing results; Genetic testing and genetic analysis services for medical diagnostic purposes for making treatment decisions

FIRST USE 12-5-2016; IN COMMERCE 12-5-2016

The mark consists of a circle and a triangle positioned directly above a square set on one corner and a hexagon, all of which are to the left of the mark "Helix".

OWNER OF U.S. REG. NO. 5846056, 3741162, 5846086



# **EXHIBIT B**

Generated on: This page was generated by TSDR on 2022-12-26 01:32:51 EST

Mark: MYHELIX

# MYHELIX

US Serial Number: 86845585

Application Filing Date: Dec. 10, 2015

US Registration Number: 5880314

Registration Date: Oct. 08, 2019

Filed as TEAS RF: Yes

Currently TEAS RF: Yes

Register: Principal

Mark Type: Service Mark

TM5 Common Status Descriptor:



LIVE/REGISTRATION/Issued and Active

The trademark application has been registered with the Office.

Status: Registered. The registration date is used to determine when post-registration maintenance documents are due.

Status Date: Oct. 08, 2019

Publication Date: Nov. 15, 2016 Notice of Allowance Date: Jan. 10, 2017

## Mark Information

Mark Literal Elements: MYHELIX

Standard Character Claim: Yes. The mark consists of standard characters without claim to any particular font style, size, or color.

Mark Drawing Type: 4 - STANDARD CHARACTER MARK

## Related Properties Information

International Registration Number: 1306228

International Application(s) / Registration(s) Based on this Property: A0059476/1306228

## Goods and Services

### Note:

The following symbols indicate that the registrant/owner has amended the goods/services:

- Brackets [...] indicate deleted goods/services;
- Double parenthesis ((.)) identify any goods/services not claimed in a Section 15 affidavit of incontestability; and
- Asterisks \*..\* identify additional (new) wording in the goods/services.

**For:** DNA analysis services for scientific research purposes, namely, providing DNA sequencing and scientific DNA information services provided to the general public; electronic data storage of human DNA sequencing results in the fields of genealogy and genetic relationships, self-discovery, health and wellness, fitness and diet

International Class(es): 042 - Primary Class

U.S Class(es): 100, 101

Class Status: ACTIVE

Basis: 1(a)

**First Use:** Aug. 08, 2019

**Use in Commerce:** Aug. 08, 2019

**For:** DNA sequencing for medical purposes, namely, providing DNA sequencing and medical DNA information provided to the general public for health and wellness, fitness and diet evaluation

**International Class(es):** 044 - Primary Class

**U.S Class(es):** 100, 101

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Aug. 08, 2019

**Use in Commerce:** Aug. 08, 2019

**For:** Providing genealogy research information and genealogical information on genetic relationships for self-discovery

**International Class(es):** 045 - Primary Class

**U.S Class(es):** 100, 101

**Class Status:** ACTIVE

**Basis:** 1(a)

**First Use:** Aug. 08, 2019

**Use in Commerce:** Aug. 08, 2019

## Basis Information (Case Level)

**Filed Use:** No

**Currently Use:** Yes

**Filed ITU:** Yes

**Currently ITU:** No

**Filed 44D:** No

**Currently 44E:** No

**Filed 44E:** No

**Currently 66A:** No

**Filed 66A:** No

**Currently No Basis:** No

**Filed No Basis:** No

## Current Owner(s) Information

**Owner Name:** Helix OpCo, LLC

**Owner Address:** Suite 350  
101 S. Ellsworth Avenue  
San Mateo, CALIFORNIA UNITED STATES 94401

**Legal Entity Type:** LIMITED LIABILITY COMPANY

**State or Country Where Organized:** DELAWARE

## Attorney/Correspondence Information

### Attorney of Record

**Attorney Name:** Jami A. Gekas

**Docket Number:** 119383-1015

**Attorney Primary Email Address:** [ipdocketing@foley.com](mailto:ipdocketing@foley.com)

**Attorney Email Authorized:** Yes

### Correspondent

**Correspondent Name/Address:** Jami A. Gekas  
FOLEY & LARDNER LLP  
321 NORTH CLARK STREET  
SUITE 3000  
CHICAGO, ILLINOIS UNITED STATES 60654-4762

**Phone:** 312-832-4500

**Fax:** 312 832-4700

**Correspondent e-mail:** [ipdocketing@foley.com](mailto:ipdocketing@foley.com) [jgekas@foley.com](mailto:jgekas@foley.com) [irodriguez@foley.com](mailto:irodriguez@foley.com) [lbirch@foley.com](mailto:lbirch@foley.com) [trademark-docket@helix.com](mailto:trademark-docket@helix.com)

**Correspondent e-mail Authorized:** Yes

**Domestic Representative - Not Found**

## Prosecution History

Date	Description	Proceeding Number
Sep. 29, 2022	APPLICANT/CORRESPONDENCE CHANGES (NON-RESPONSIVE) ENTERED	88888
Sep. 29, 2022	TEAS CHANGE OF CORRESPONDENCE RECEIVED	
Sep. 29, 2022	ATTORNEY/DOM.REP.REVOKED AND/OR APPOINTED	

# United States of America

United States Patent and Trademark Office

## MYHELIX

**Reg. No. 5,880,314**

**Registered Oct. 08, 2019**

**Int. Cl.: 42, 44, 45**

**Service Mark**

**Principal Register**

Helix OpCo, LLC (DELAWARE LIMITED LIABILITY COMPANY)  
Suite 210  
499 Illinois Street  
San Francisco, CALIFORNIA 94158

CLASS 42: DNA analysis services for scientific research purposes, namely, providing DNA sequencing and scientific DNA information services provided to the general public; electronic data storage of human DNA sequencing results in the fields of genealogy and genetic relationships, self-discovery, health and wellness, fitness and diet

FIRST USE 8-8-2019; IN COMMERCE 8-8-2019

CLASS 44: DNA sequencing for medical purposes, namely, providing DNA sequencing and medical DNA information provided to the general public for health and wellness, fitness and diet evaluation

FIRST USE 8-8-2019; IN COMMERCE 8-8-2019

CLASS 45: Providing genealogy research information and genealogical information on genetic relationships for self-discovery

FIRST USE 8-8-2019; IN COMMERCE 8-8-2019

THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PARTICULAR FONT STYLE, SIZE OR COLOR


SER. NO. 86-845,585, FILED 12-10-2015



*Andrei Iancu*

Director of the United States  
Patent and Trademark Office

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD

HELIX OPCO, LLC  Opposer  v.  IHOR YARTSEV  Applicant.	Opposition No. _____  App. Serial No. 90/481,822  Mark 
--	--

**NOTICE OF OPPOSITION**

Helix OpCo, LLC (“**Opposer**”), a Delaware limited liability company, located at 101 S Ellsworth Avenue, Suite 350, San Mateo, California, believes it will be damaged by, and hereby opposes, the registration of the black & white HELIX & Design mark (“**Applicant’s Mark**”) in Classes 9, 38 and 44 as shown in Application Serial No. 90/481,822 (the “**Application**”) filed on January 22, 2021, by Ihor Yartsev, a Lithuanian individual with an address of Lauksargio g. 13 LT-10105, Vilnius, Lithuania (“**Applicant**”) under Section 44(e) of the Trademark Act. The Application was published for opposition in the *Official Gazette* on August 30, 2022. The extension of time to oppose the Application was granted through December 28, 2022. This Notice of Opposition is therefore timely filed and Opposer hereby requests that registration of the Application be refused.

As grounds for its opposition, Opposer alleges as follows:

1. Opposer is an innovative company dedicated to making DNA learning accessible and actionable for everyone. Opposer employs over 250 scientists, engineers, genetic counselors, and other professionals committed to empowering individuals to improve their lives through DNA.



Opposer's CLIA (Clinical Laboratory Improvement Amendments) and CAP (College of American Pathologists) accredited laboratory is the largest clinical exome sequencing facility in the world.

2. Opposer has been engaged in the business of population health research and genetic analysis and testing for both medical and research purposes from its stored sequencing results under the trade name and mark HELIX for many years.

3. Under the brand name HELIX, Opposer provides a platform and marketplace that allows consumers to explore and purchase a range of DNA-enabled products and obtain valuable insights into their health, ancestry, nutrition, fitness, and more. Opposer has offered these genetic analyses and testing services, platforms, and marketplace on a continuous basis for years prior to the filing date of the Applications.

4. Under the HELIX trade name and mark, Opposer also partners with health systems and research institutions to support population health initiatives by providing health insights and scalable solutions based on genetic analysis of collected and stored data of target populations.

5. Opposer also owns federal registrations for the mark HELIX alone or with design elements (the "**HELIX Registrations**").

6. The HELIX Registrations identify substantially similar goods and services in Classes 9, 35, 42, 44, and 45, including:

Class 9: "Software and a software platform for use in storing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information."

Class 35: "Provision of an online marketplace for buyers and sellers of goods and services; provision of an online marketplace for products and services that offer genome-based insights on health, fitness, nutrition, family relationships, physiological traits and ancestry"

Class 42: "Providing online non-downloadable software for use in storing, managing, analyzing, sharing, distributing, referencing, monitoring and integrating genetic information; DNA analysis services for biological research purposes, namely, providing DNA sequencing and scientific DNA information services; electronic data storage of human DNA sequencing results in the fields of genealogy and genetic relationships, self-

discovery, health and wellness, fitness and diet; structural and functional analysis of genomes; genetic scientific research services”

Class 44: “DNA sequencing for medical research purposes, namely, providing DNA sequencing and medical DNA information for health and wellness, fitness and dietary purposes; genetic medical research services”

Class 45: “Providing genealogy research information and genealogical information on genetic relationships for self-discovery.”

7. The HELIX Registrations are valid, subsisting, and active. Attached as Exhibit A hereto are copies of the registration certificates and print-outs from the U.S. Patent and Trademark Office database showing the current status and title of Opposer’s HELIX Registrations.

8. Opposer also owns a federal registration for the mark MYHELIX, Reg. No. 5,880,314 (the “**MYHELIX Registration**”). This application was filed on December 10, 2015. It was issued for registration on October 8, 2019.

9. The MYHELIX Registration identifies the following services in Classes 42, 44, and 45:

Class 42: “DNA analysis services for scientific research purposes, namely, providing DNA sequencing and scientific DNA information services provided to the general public; electronic data storage of human DNA sequencing results in the fields of genealogy and genetic relationships, self-discovery, health and wellness, fitness and diet”

Class 44: “DNA sequencing for medical purposes, namely, providing DNA sequencing and medical DNA information provided to the general public for health and wellness, fitness and diet evaluation”

Class 45: “Providing genealogy research information and genealogical information on genetic relationships for self-discovery”

10. The MYHELIX Registration is valid, subsisting, and active. Attached as Exhibit B hereto is a copy of the registration certificate and a print-out from the U.S. Patent and Trademark Office database showing the current status and title of Opposer’s MYHELIX Registration.

11. The marks protected by the Incontestable HELIX Registration, HELIX Registrations, and MYHELIX Registration, and Opposer’s various other HELIX-formative

marks and logo designs, including Opposer's substantial common law rights, are collectively referred to as the "**HELIX Marks.**"

12. Opposer's family of HELIX Marks is of significant value to Opposer as an identification of source in connection with its sale and offering of its goods and services including its software and platform goods and services, research services, and electronic data storage of human DNA sequencing results in the fields of genealogy and genetic relationships, self-discovery, health and wellness, fitness and diet; structural and functional analysis of genomes.

13. Opposer has developed a well-known reputation in the United States and has dedicated significant resources, time, and effort to advertise, market, and promote its goods and services in connection with its HELIX Marks.

14. As a result of these efforts, and for years prior to the date Applicant filed its HELIX application, Opposer's HELIX Marks have served as an identification of source for Opposer's goods and services.

15. Through its long use of the HELIX Marks and Helix trade name, and its many prior applications and registrations, Opposer owns significant statutory and common law rights in its HELIX Marks.

16. Applicant is the listed owner of the black & white HELIX & Design mark ("Applicant's Mark") as shown in Application Serial No. 90/481,822 (the "Application"), for the below-listed services in Classes 09, 38 and 44 ("**Applicant's Services**"):

Class 09: "Downloadable computer software for providing data transmission security; Computer hardware for data transmission security"

Class 38: "Provision of access to data or documents stored electronically in central files for remote consultation, all in the field of data transmission security; Providing access to databases in the field of data transmission security; Provision of secure access to data via

the Internet; Provision of secure access to sites on an electronic information network; Providing secure access to databases in computer networks”

Class 44: “Research in the field of communications technology in the field of data transmission security; Research in the field of information technology in the field of data transmission security; Providing on-line non-downloadable computer software for providing data transmission security.”

17. The Application was filed on January 22, 2021, based on a foreign application filed on August 6, 2020.

18. The priority date of the Application is later than the priority dates applicable to the majority of Opposer’s HELIX Marks. Further, Opposer’s dates of first use predate Applicant’s Mark. Opposer, therefore, has priority.

19. The text element of Applicant’s Mark consists solely of the identical term HELIX used in Opposer’s Helix Marks, which is to the right of a circular design element. Opposer’s logo marks also contain a circle shape in the left-hand corner of its design element.

20. Applicant’s Services are the same as or closely related to Opposer’s goods and services, including those related to research, software and electronic data storage. Consumers would expect such goods and services to emanate from a single source.

21. Neither Applicant’s Services nor the goods and services identified in Opposer’s prior Helix Marks are restricted as to the trade channels or target consumers. Accordingly, the parties’ goods and services are presumed to travel in all normal channels of trade and target all normal consumers for these types of goods and services. As such, the parties’ trade channels and target consumers are identical.

### **LIKELIHOOD OF CONFUSION**

22. Petitioner incorporates by reference paragraphs 1 through 21 above as if fully set forth herein.

23. Opposer, itself or through its predecessors-in-interest and related companies, has priority through its use, application and registration of Opposer's pleaded marks.

24. In light of the identical nature of the parties' marks, the relatedness of the parties' goods and services, and the similarities in the parties' trade channels and target consumers, the use and registration of Applicant's Mark for Applicant's Services is likely to create confusion, mistake or deception, in that relevant consumers are likely to believe that Applicant's Services are sponsored, licensed or approved by Opposer or that Applicant is in some manner connected or associated with Opposer, all to the damage of Opposer.

25. Applicant's Mark is likely to cause confusion, mistake, or deception in violation of Section 2(d) of the U.S. Trademark Act, 15 U.S.C. § 1052(d), all to the damage of Opposer.

26. Opposer did not authorize Applicant's adoption, use, or registration of Applicant's Mark.

WHEREFORE, OPPOSER PRAYS that the registration sought by Applicant of Application Serial No. 90/481,822 be refused and that this Notice of Opposition be sustained.

The required fee is being submitted with this Consolidated Notice of Opposition via credit card to cover the statutory filing fee. 37 C.F.R. § 2.6(a)(17). If any additional fees should be required, please charge the same to our Deposit Account No. 19-0741.

FOLEY & LARDNER LLP

Date: December 26, 2022

/s/ Lindsey Birch  
Jami A. Gekas  
Lindsey Birch  
321 N. Clark St., Ste. 3000  
Chicago, IL 60654-5313  
Phone: 312.832.4500  
[jgekas@foley.com](mailto:jgekas@foley.com)  
[ipdocketing@foley.com](mailto:ipdocketing@foley.com)

*Attorneys for Opposer*