504184547 01/18/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4231222

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN JON PETER	01/13/2017
DAVID TAUSSIG	01/13/2017
BAHRAM AREZI	01/13/2017
ROBERT A. ACH	01/13/2017
NICHOLAS M. SAMPAS	01/13/2017

RECEIVING PARTY DATA

Name:	AGILENT TECHNOLOGIES, INC.	
Street Address:	5301 STEVENS CREEK BLVD	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95051-7201	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15409124

CORRESPONDENCE DATA

Fax Number: (408)553-6230

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: long@bozpat.com

Correspondent Name: AGILENT TECHNOLOGIES, INC.
Address Line 1: 5301 STEVENS CREEK BLVD

Address Line 2: MS:1A-PB

Address Line 4: SANTA CLARA, CALIFORNIA 95051-7201

ATTORNEY DOCKET NUMBER:	20160082-01
NAME OF SUBMITTER:	JAMES S. KEDDIE
SIGNATURE:	/James S. Keddie/
DATE SIGNED:	01/18/2017

Total Attachments: 4

source=20160082-01_Assignment-EXECUTED#page1.tif

PATENT REEL: 041009 FRAME: 0624

504184547

source=20160082-01_Assignment-EXECUTED#page2.tif source=20160082-01_Assignment-EXECUTED#page3.tif source=20160082-01_Assignment-EXECUTED#page4.tif

PATENT REEL: 041009 FRAME: 0625

Legal Department Intellectual Property Administration 5301 Stevens Creek Blvd. Santa Clara, CA 95051-7201

1

Attorney Docket No. 20160082-01

ASSIGNMENT OF PATENT APPLICATION

IWe, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES, INC., a Delaware corporation having its principal place of business in Santa Clara, California, (hereinafter AGILENT), in furtherance of my/our obligations to AGILENT, and do hereby assign and transfer to AGILENT, its successors and assigns, the entire right, title and interest, including the right of priority in, to and under an application for Letters Patent of the United States entitled: **METHOD FOR MAKING AN ASYMMETRICALLY-TAGGED SEQUENCING LIBRARY**

Filing date: January 18, 2017 Serial No.: 15/409,124

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-inpart (CIP's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize AGILENT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AGILENT, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made.

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to AGILENT, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to AGILENT, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIP's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid AGILENT, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AGILENT;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AGILENT, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result if the application aforesaid, in accordance with the terms of this assignment.

PATENT

REEL: 041009 FRAME: 0626

Attorney Docket No. 20160082-01

Legal Department Intellectual Property Administration 5301 Stevens Creek Blvd. Santa Clara, CA 95051-7201

I/we further authorize and direct AGILENT attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

ASSIGNMENT OF PATENT APPLICATION (con't)

Inventor's Signature Inventor's Name Robert A. Ach	Date Assignment Signed
Inventor's Signature Inventor's Name Bahram Arezi	Date Assignment Signed Date Application Signed
Inventor's Signature Inventor's Name David Taussig	Date Assignment Signed 1/13/17 Date Application Signed 1/13/17
Inventor's Signature∕ Inventor's Name Brian Jon Peter	Date Assignment Signed Date Application Signed
Inventor's Signature Inventor's Name Nicholas M. Sampas	Date Assignment Signed 1/13/17 Date Application Signed 1/13/17

Legal Department Intellectual Property Administration 5301 Stevens Creek Blvd. Santa Clara, CA 95051-7201

Attorney Docket No. 20160082-01

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES, INC., a Delaware corporation having its principal place of business in Santa Clars, California, (hereinafter AGILENT), in furtherance of my/our obligations to AGILENT, and do hereby assign and transfer to AGILENT, its successors and assigns, the entire right, title and interest, including the right of priority in, to and under an application for Letters Patent of the United States entitled: METHOD FOR MAKING AN ASYMMETRICALLY-TAGGED SEQUENCING LIBRARY

Filing date: January 18, 2017 Serial No.: 15/409,124

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (CIP's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize AGILENT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AGILENT, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made,

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to AGILENT, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to AGILENT, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIP's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid AGILENT, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AGILENT;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AGILENT, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result if the application aforesaid, in accordance with the terms of this assignment.

Attorney Docket No. 20160082-01

Legal Department Intellectual Property Administration 5301 Stevens Creek Blvd. Santa Clara, CA 95051-7201

I/we further authorize and direct AGILENT attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

ASSIGNMENT OF PATENT APPLICATION (con't)

Inventor's Signature Inventor's Name Robert & Ach	Date Assignment Signed Date Application Signed
Bcユー 月心 Inventor's Signature Inventor's Name Bahrem Arezi	Date Assignment Signed \(\frac{1}{13}\frac{2017}{}\) Date Application Signed \(\frac{1}{2017}\)
Inventor's Signature Inventor's Name David Taussig	Date Assignment Signed
Inventor's Signature Inventor's Name Brian Jon Peter	Date Assignment Signed Date Application Signed
Inventor's Signature Inventor's Name Nicholas M. Sampas	Date Assignment Signed Date Application Signed

2

PATENT REEL: 041009 FRAME: 0629

RECORDED: 01/18/2017