PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5448393

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
AXEL BETHKE	02/02/2017

RECEIVING PARTY DATA

Name:	NATERA, INC.	
Street Address:	Address: 201 INDUSTRIAL ROAD	
Internal Address:	ernal Address: SUITE 410	
City:	SAN CARLOS	
State/Country:	CALIFORNIA	
Postal Code:	94070	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16338110	

CORRESPONDENCE DATA

Fax Number:

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: IP@natera.com
Correspondent Name: NATERA, INC.

Address Line 1: 201 INDUSTRIAL ROAD

Address Line 2: SUITE 410

Address Line 4: SAN CARLOS, CALIFORNIA 94070

ATTORNEY DOCKET NUMBER:	N.020.US.01
NAME OF SUBMITTER:	ANGELA Y. MCGOWAN
SIGNATURE:	/Angela Y. McGowan/
DATE SIGNED:	03/29/2019

Total Attachments: 3

source=N.020.US.01_Inventor Assignment to Natera_fully executed#page1.tif source=N.020.US.01_Inventor Assignment to Natera_fully executed#page2.tif source=N.020.US.01_Inventor Assignment to Natera_fully executed#page3.tif

PATENT 505401599 REEL: 048740 FRAME: 0598

Assignment

Docket Number: N.020.US.P01 Application Number: 62/404,176

Cauon Number: 62/404,176 Customer Number 110711

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged, I/we:

1. Axel Bethke, a citizen of Germany, having a mailing address of 201 Industrial Road, Suite 410, San Carlos, California 94070, and a resident of San Francisco, California.

does hereby SELL, ASSIGN, AND TRANSFER to Natera, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 201 Industrial Road, Suite 410, San Carlos, CA 94070, the entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America and all other countries throughout the world in and to

- (1) any and all inventions, improvements, know-how, and other subject matter described, disclosed, or contained (whether claimed or not) in
 - (a) United States Patent Application No. 62/404,176, filed on October 4, 2016 entitled METHODS FOR CHARACTERIZING COPY NUMBER VARIATION USING PROXIMITY-LITIGATION SEQUENCING;
 - (b) any and all non-provisional, continuing, continuation, divisional, continuation-in-part, design, utility model, substitute, extension, renewal, reissue, reexamination, and any other patent applications filed in any country in the world that claim priority to or through any application(s) referenced in (a); and
 - (c) any and all original, reissued and reexamined patents issued in any country in the world resulting from any of the applications referenced in (a) or (b), to the full extent of the term(s) for which such patents issue;
- (2) any and all inventions, improvements, know-how, and other subject matter derived from or based, in whole or in part, on any invention, improvement,

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know-how, subject matter, application and/or patent referenced in (1) (whether

claimed or not), and any and all forms of intellectual and industrial property

that result from the foregoing, including any patents, applications, utility

models, inventor's certificates, and designs;

(3) the right to file patent applications under the provisions of any convention or

treaty and claim priority based on any of the foregoing applications in any

country in the world; and

(4) the copyright in any and all material described, disclosed, or contained m the

foregoing applications and patents;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its

successors, legal representatives and assigns to the same extent as all such rights, title and

interest would have been held and enjoyed by the Assignor had this assignment and sale

not been made;

AUTHORIZE AND REQUEST the issuing authority in the United States and in any other country

in the world to issue patent(s) granted on any and all applications, inventions, improvements,

know-how, and other subject matter referenced in (1) and (2) above to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license, or other agreement

affecting the rights and property herein conveyed has been or will be made to others by the

undersigned, and that the full right to convey the same as herein expressed is possessed by the

undersigned; and

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the

intent and purpose of this assignment, the undersigned will (1) execute any and all papers and

documents (including without limitation oaths, declarations, assignments, and powers of attorney)

and perform any and all acts reasonably necessary in connection with the filing, prosecution, and

issuance of each of the patent applications and patents referenced herein; (2) communicate to the

Assignee all facts known to the undersigned relating to applications, patents, inventions,

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improvements, know-how, and other subject matter referenced herein; and (3) generally do

everything possible that the Assignee shall reasonably consider desirable to vest title in Assignee

in and to each of the applications, patents, inventions, improvements, know-how, and other subject

matter referenced herein and for securing, maintaining, and enforcing proper patent protections for

inventions, improvements, know-how, and other subject matter referenced herein.

TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned

and extend to the successors, assigns, and nominees of the Assignee.

SEVERABILITY. If a provision of this Assignment is or becomes illegal, invalid, or

unenforceable in any jurisdiction, that shall not affect the validity or enforceability in that

jurisdiction of any other provision of this Assignment, or the validity or enforceability in other

jurisdictions of that or any other provision of this Assignment.

Date:_	02/02/2017	Signature:	Water 1	
		Axel Bethke		

ACCEPTED ON BEHALF OF ASSIGNEE

Anton Bokal, Chief IP Counsel

Natera, Inc.