506002246 04/06/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOACHIM STEHR	02/11/2019
LARS ULLERICH	02/11/2019
FREDERICO BÜRSGENS	02/11/2019
DOMENIK ZISTL	02/11/2019
SIMON SCHMIDBAUER	02/11/2019
DANIEL GRODD	02/05/2019
CECILIA REBUFFO-SCHEER	02/11/2019
LIDIYA OSINKINA	02/11/2019

RECEIVING PARTY DATA

Name:	GNA BIOSOLUTIONS GMBH	
Street Address:	AM KLOPFERSPITZ 19	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16841579

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NAME OF SUBMITTER: MARIE J. DELANEY

PATENT 506002246 REEL: 052325 FRAME: 0532

SIGNATURE:	/Marie J. Delaney/	
DATE SIGNED: 04/06/2020		
Total Attachments: 4		
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PATENT REEL: 052325 FRAME: 0533

Docket: 610163; 35556.GNA.P110US

ASSIGNMENT

I/we, Joachim Stehr of Martinsried, Germany;

Lars Ulterich of Martinsried, Germany;

Federico Bürsgens of Martinscied, Germany:

Domenik Zistl of Martineried, Germany;

Simon Schmidbaner of Martinsried, Germany;

Daniel Grodd of Martinsried, Germany;

Cecilia Rebullo-Scheer of Martinsried, Germany; and

Lidiya Osinkina of Martineried, Germany (individually "Inventor"), have invented a certain new and useful METHOD AND DEVICE FOR EXTRACTING A NUCLEIC ACID FROM A SAMPLE LIQUID for which I have filed U.S. Patent Application No.

5353	
CHI.	

GNA BIOSOLUTIONS GMBH, having a place of business at Am Klopferspitz 19; 82152 Martinsried, Germany ("Company"), are desirous of acquiring all rights, title, and interests in and to Inventor's invention, all patent applications for the invention, and all patents which may be granted for or upon the invention and applications in the United States of America and anywhere in the world.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Inventor irrevocably assigns and transfers to Company the full and exclusive right, title, and interest, throughout the world, in and to the following:

- (a) the invention as set forth and described, for example, in the patent application specification(s) accompanying Inventor's executed declarations:
- (b) all United States patent applications for the invention,
- (c) any and all refilings, divisions, continuations, and continuations-in-part of those United States patent applications;
- (d) any and all patents of the United States of America which may issue from any of the above items;
- (e) any and all reissue and reexamination certificates of those United States patents,
- (f) any and all applications for the invention filed in any and all countries foreign to the United States of America;

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(g) any and all refilings, divisions, and continuations of those foreign-filed applications;

- (h) any and all patents, certificates, and registrations of countries foreign to the United States of America which may issue from those foreign-filed applications, refilings, divisions, and continuations;
- (i) any and all extensions of, and additions to, the foreign-filed applications and patents, certificates, and registrations related thereto; and
- (j) any and all claims, causes of action, and damages for past, present, and future infringement or other unauthorized use of the above items, along with the right to sue for and to collect damages and other relief.

Inventor further agrees that upon request Inventor will promptly provide Company or its legal representatives all pertinent facts and documents relating to the invention and all other items listed above, and Inventor will testify as to the same in any interference, litigation, or proceeding related thereto. Further, Inventor will promptly execute and deliver to Company or its legal representatives any and all papers, instruments, and affidavits required to apply for, obtain, maintain, issue, and enforce all of the items listed above.

All of the above shall be held and enjoyed by Company and its successors, legal representatives, and assigns for their own use and benefit, for the full term for which the protections listed above may be granted, and Inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue patents to Company in accordance with this Assignment.

This Agreement does not create any agency, employment, or partnership relationship between the parties. Unless set forth in a separate writing signed by Company, Inventor has no right or interest in any proceeds related in any way to the items listed above.

This Agreement is an integrated agreement that contains the entire understanding between the Parties regarding the matters addressed herein and may not be amended, extended or otherwise modified except by written agreement of the parties. This Agreement shall prevail over all prior communications between and among the parties or their representatives regarding the matters addressed herein.

The parties expressly agree that this Agreement shall not be construed against any party on the ground that such party was responsible for the preparation of this Agreement, or on any related ground. All terms contained herein shall be construed as singular, plural, masculine, feminine, or neuter, as context requires.

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Should any provision of this Agreement be determined to be void, unenforceable, or against public policy, such provision may be altered in time or scope in order to give effect to such provision. If such alteration is not possible, such provision shall be deemed severed from this Agreement and the balance of this Agreement shall remain in full force and effect, so long as the original intent of this Agreement remains substantially intact.

Inventor hereby authorize the Lathrop Gage LLP to insert in this Agreement the filing date and serial number of said Application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office.

IN WITNESS WHEREOF, this Agreement is executed on the date(s) set forth below.

Inventors:

Date

11.2.13	The state of the s
Date	Joach Stehr
Makebrian 2018	L. Ulur
Date	Lars Ullerich
11.02.19	Federico Birsgens
Date	Federico Bürsgens
11.02.19	Domen's Zill
Date	Dom ® nik Zistl
-84. 02 <u>15</u>	-5.900 don
Date	Simon Schmidbauer

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11.02.2019 Date