PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4599639

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------|----------------|
| LIBRADO JESUS GARCIA-GIL | 03/13/2017 |
| TERESA MAS DE XAXARS | 03/13/2017 |

RECEIVING PARTY DATA

| Name: | UNIVERSITAT DE GIRONA |
|-------------------|-----------------------|
| Street Address: | PLAZA SANT DOMENEC |
| Internal Address: | NUM. 9 |
| City: | GIRONA |
| State/Country: | SPAIN |
| Postal Code: | 17004 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15122897 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 51549-501N01US |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | MATTHEW D. SHOW |
| SIGNATURE: | /Matthew D. Show/ |
| DATE SIGNED: | 09/18/2017 |

Total Attachments: 3

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PATENT 504552930 REEL: 043617 FRAME: 0771

Attorney Docket No.: 51549-501N01US

ASSIGNMENT

This assignment is by:

- 1. Librado Jesús GARCIA-GIL c/o Universitat de Girona Placa Paisos Catalans 2 E-17833 - Fontcoberta, Girona SPAIN
- 2. Teresa MAS DE XAXARS c/o Universitat de Girona C/ Ramon Margalef 20 E-17833 - Fontcoberta, Girona SPAIN

(referred to in this Assignment as "Assignors"), who reside at or have a mailing address as listed above.

This Assignment is to:

Assignee: UNIVERSITAT DE GIRONA
Address: Plaza Sant Domenec, Num. 9, Girona, Spain 17004
A corporation duly organized under and pursuant to the laws of: Spain

(referred to in this Assignment as "Assignee"), who desires to acquire the entire right, title and interest in said inventions and said application for letters patent of the United States, and in any United States or foreign, letters patent or patents, to be obtained therefor and thereon.

Assignors have invented certain new and useful inventions in:

METHOD FOR DIAGNOSING COLORECTAL CANCER FROM A HUMAN FECES SAMPLE BY QUANTITATIVE PCR, PRIMERS AND KIT

for which the following U.S. Patent application has been filed:

Serial No.: 15/122,897 Filing Date: August 31, 2016

which is a United States national phase application based upon the following:

PCT Application No.: PCT/EP2015/054451 Filed: March 3, 2015

which claims priority to and/or the benefit of:

European Patent Application No.: 14382074.4 Filed: March 3, 2014

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the Assignee, its successors, legal

PATENT REEL: 043617 FRAME: 0772 representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, U.S. patent application, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND for the same consideration, said Assignors hereby covenant and agree to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND said Assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said Assignee as the Assignee of said invention and the Letters Patent to be issued thereon for the sole use and behoof of said Assignee, its successors, legal representatives and assigns.

| Date: 13/03/2017 | Signatu | re: <u>Auwlu</u> | GARCIA-GIL |
|---------------------------------------|---|---------------------------------------|------------------|
| | | Libradd Jesús | GARCÍA-GIL |
| IN WITNESS WHEREOF, I. | 47584WZ | SERRALS | , hereby declare |
| that I was personally present and did | (Printe | d Name of Witness) | - 19 mg/s |
| assignment. | | · · · · · · · · · · · · · · · · · · · | |
| (Signature of Witness) | *************************************** | | |

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Attorney Docket No.: 51549-501N01US

| Date: <u>\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\</u> | Signature: | Chief. |
|---|--------------|------------------------|
| | Teres | sa MAS DE XAXARS |
| IN WITNESS WHEREOF, I, | - 161 (2 1m) | SCRROO, hereby declare |
| | (Printed Nam | e of Witness) |
| that I was personally present and did s | | |
| assignment | nin - | |
| (Signature of Witness) | | |