#### 505164735 10/29/2018

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# PATENT ASSIGNMENT COVER SHEET

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**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
HENG YU	09/26/2016
MICHAEL J. BEGGS	09/26/2016
LUIS CARBONELL	09/26/2016

## **RECEIVING PARTY DATA**

Name:	MAGARRAY, INC.		
Street Address:	521 COTTONWOOD DRIVE, SUITE 121.,		
City:	MILPITAS		
State/Country:	CALIFORNIA		
Postal Code:	95035		

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16125432

## CORRESPONDENCE DATA

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BOZICEVIC, FIELD & FRANCIS LLP **Correspondent Name:** Address Line 1: 201 REDWOOD SHORES PKWY

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Address Line 4: REDWOOD CITY, CALIFORNIA 94065

ATTORNEY DOCKET NUMBER:	MGRY-004DIV	
NAME OF SUBMITTER:	RUDY J. NG	
SIGNATURE:	/Rudy J. Ng, Reg. No. 56,741/	
DATE SIGNED:	10/29/2018	

**Total Attachments: 2** 

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**PATENT** REEL: 047343 FRAME: 0680 505164735

## ASSIGNMENT OF APPLICATION

Atty Docket No. MGRY-004

THIS ASSIGNMENT, by Heng Yu, Michael J. Beggs and Luis Carbonell (hereinafter referred to as the assignors), residing in Campbell, California, San Jose, California and Milpitas, California respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"Protein and Autoantibody Biomarkers for the Diagnosis and Treatment of Lung Cancer"

X filed on September 15, 2016 as U.S. Application Serial No. 15/266,848

WHEREAS, MagArray, Inc. a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 521 Cottonwood Drive, Suite 121., Milpitas, California 95035 (hereinafter referred to as the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

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 representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, 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 behalf and the use and behalf 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, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment 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 for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

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 use and behalf of said assignee, its successors, legal representatives and assigns.

Date 26 58 p 2016	Name of Inventor		
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Date	Name of Inventor		
Date 26 Sep 2016	Name of Inventor Why Lu Gallove L  Luis Carbonell		

PATENT REEL: 047343 FRAME: 0681

Luis Carbonell	 
Name (print)	
	Luis Carbonell

PATENT REEL: 047343 FRAME: 0682

**RECORDED: 10/29/2018**