505824742 12/17/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT5871572

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW ALAN FARMER	09/30/2013
IAN B. OGLESBY	09/30/2013
MAGNOLIA BOSTICK	09/30/2013
STEVE OH	03/18/2015

RECEIVING PARTY DATA

Name:	CLONETECH LABORATORIES, INC.	
Street Address:	1290 TERRA BELLA AVENUE	
City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94043	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16537160

CORRESPONDENCE DATA

Fax Number: (650)327-3231

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.

Phone: 6503273400

Email: turner@bozpat.com
Correspondent Name: BRET E. FIELD

Address Line 1: 201 REDWOOD SHORES PARKWAY

Address Line 2: SUITE 200

Address Line 4: REDWOOD CITY, CALIFORNIA 94065

ATTORNEY DOCKET NUMBER:	CLON-123CONDIV	
NAME OF SUBMITTER:	BRET E. FIELD	
SIGNATURE:	/Bret E. Field, Reg. No. 37,620/	
DATE SIGNED:	12/16/2019	

Total Attachments: 4

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PATENT 505824742 REEL: 051304 FRAME: 0578

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PATENT REEL: 051304 FRAME: 0579

ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. CLON-123

THIS ASSIGNMENT, by Andrew Alan Farmer, Ian B. Oglesby, and Magnolia Bostick (hereinafter referred to as the assignors), residing in Mountain View, California respectively, witnesseth:

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

"Methods of Depleting a Target Nucleic Acid in a Sample and Kits for Practicing the Same"

_XXX filed on September 10, 2013 as U.S. Application Serial No. or PCT International Application No. 14/023,354_designating the United States.
for which an application for a United States Patent was executed on _____, and

WHEREAS, Clontech Laboratories, Inc. a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 1290 Terra Bella Avenue, Mountain View, California 94043 (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 2/30/17

Name of Inventor

Andrew Alan Farmer

Date 1/30/13

Name of Inventor

Ian B. Oglesby

 $Date \frac{9/30/J3}{2}$

Name of Inventor

Magnolia Bostick

ASSIGNMENT	OF	APPLICATION	(JOINT)

Atty Docket No. CLON-123

Hereby accepted on behalf of the assignee

Signature

Date Name (print)

General Manage Clontect Laboratural FAC.

Title and Company

PATENT REEL: 051304 FRAME: 0581

ASSIGNMENT OF APPLICATION (SOLE)

Atty Docket No. CLON-123

THIS ASSIGNMENT, by Steve Oh (hereinafter referred to as the assignor), residing in Mountain View, California, witnesseth:

WHEREAS, the said assignor has invented certain new and useful improvements in:

"Methods of Depleting a Target Nucleic Acid in a Sample and Kits for Practicing the Same"

X filed on September 10, 2013 as U.S. Application Serial No. 14/023,354 designating the United States.

WHEREAS, Clontech Laboratories, Inc., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 1290 Terra Bella Avenue, Mountain View, California 94043 (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 assignor has sold, assigned, transferred and set over, and by these presents does 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 assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor 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 assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor 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 the said assignor hereby requests 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 3/18/15 Name of Inventor OH, Steve

Hereby accepted on behalf of the assignee		
Jeun C		
Signature		
Muns 18,001	CAROL LOS	
Date	Name (print)	
PRESIDENT, CLONTECH LABOUT TORIES, FILC. Title and Company		

PATENT REEL: 051304 FRAME: 0583

RECORDED: 12/17/2019