

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6167623

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|---|---------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| TERRY L BOWLIN | 06/16/2020 |
| DONALD T MOIR | 05/07/2020 |
| JOHN D WILLIAMS | 05/01/2020 |
| ZACHARY D ARON | 05/01/2020 |
| JAY P BARBOR | 04/20/2020 |
| KELLY N LIVELY | 04/21/2020 |
| PETER J NASH | 05/01/2020 |
| DEBRA M MILLS | 05/01/2020 |
| ARNAB BASU | 05/11/2020 |
| RECEIVING PARTY DATA | |
| Name: | MICROBIOTIX, INC. |
| Street Address: | ONE INNOVATION DRIVE, 3 BIOTECH |
| City: | WORCESTER |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 01605 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| PCT Number: | US2017064675 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>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.</i> | |
| Phone: | 617-374-3700 |
| Email: | Mstavro@yankwich.com |
| Correspondent Name: | YANKWICH & ASSOCIATES, P.C. |
| Address Line 1: | 1309 BEACON STREET, SUITE 300 |
| Address Line 4: | BROOKLINE, MASSACHUSETTS 02446 |
| ATTORNEY DOCKET NUMBER: | MBX-325.1 PCT |
| NAME OF SUBMITTER: | DAVID G. O'BRIEN |

| | |
|---|-------------------|
| SIGNATURE: | /David G.O'Brien/ |
| DATE SIGNED: | 06/23/2020 |
| Total Attachments: 10 source=Assignment_MBX-325.1 PCT#page1.tif source=Assignment_MBX-325.1 PCT#page2.tif source=Assignment_MBX-325.1 PCT#page3.tif source=Assignment_MBX-325.1 PCT#page4.tif source=Assignment_MBX-325.1 PCT#page5.tif source=Assignment_MBX-325.1 PCT#page6.tif source=Assignment_MBX-325.1 PCT#page7.tif source=Assignment_MBX-325.1 PCT#page8.tif source=Assignment_MBX-325.1 PCT#page9.tif source=Assignment_MBX-325.1 PCT#page10.tif | |

ASSIGNMENT

We,

- (1) Terry L. BOWLIN,
- (2) Donald T. MOIR,
- (3) John D. WILLIAMS,
- (4) Zachary D. ARON,
- (5) Jay P. BARBOR,
- (6) Kelly N. LIVELY,
- (7) Peter J. NASH,
- (8) Debra M. MILLS, and
- (9) Arnab BASU,

residing, respectively, at

- (1) 8466 Pond Ridge Road, Maineville, Ohio 45039 (US),
- (2) 35 South Street, Concord, Massachusetts 01742 (US),
- (3) 2855 Hunt Valley Drive, Glenwood, Maryland 21738 (US),
- (4) 16 Captain Brown's Lane, Acton, Massachusetts 01720 (US),
- (5) 56 Fairfax Road, Apt. 2, Worcester, Massachusetts 01610 (US),
- (6) 8422 109th St., Richmond Hill, New York 11418 (US),
- (7) #4-26th Street, Newbury, Massachusetts 01951 (US),
- (8) 1201 Russell Station Road, Franconia, New Hampshire 03043 (US), and
- (9) 2 Broadview Street, Acton, Massachusetts 01720 (US),

all citizens of the United States or India (Arnab Basu only), for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold, and transferred to and do hereby assign, sell, and transfer to Microbiotix, Inc., a corporation organized and existing under the laws of the state of Delaware and having an office and a place of business at One Innovation Drive, 3 Biotech, Worcester, MA 01605, its successors and assigns:

1) the entire right, title, and interest in the United States and in all countries throughout the world in and to any and all our inventions and discoveries disclosed in International (PCT) Application No. PCT/US2017/064675 filed December 12, 2017, and entitled: "BROAD-SPECTRUM INHIBITORS OF FILOVIRUSES" (Atty. Docket No. MBX-325.1 PCT), including any renewals, revivals, reissues, reexaminations, extensions, continuations, and divisions thereof, and any substitute applications therefor;

2) the full and complete right to file patent applications in the name of Microbiotix, Inc., its designee, or in our names at the election of Microbiotix, Inc., or its designee, on the aforesaid inventions, discoveries, and applications in all countries of the world;

3) the entire right, title, and interest in and to any Letters Patent which may issue thereon in the United States or in any other country of the world and any renewals, revivals, reissues, reexaminations, and extensions of the same; and

4) the entire right, title, and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries, and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to Microbiotix, Inc., as the assignee of the entire right, title, and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale, and transfer not been made.

We agree, at any time, upon the request of Microbiotix, Inc., to execute and to deliver to Microbiotix, Inc., any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration, and importation based on any Letters Patent issuing on said inventions, discoveries, or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations, and extensions thereof.

We further agree at any time to execute and to deliver upon request of Microbiotix, Inc., such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries, and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of Microbiotix, Inc. under this Assignment, including the execution, delivery, and procurement of any and all further documents evidencing this assignment, transfer, and sale as may be necessary or desirable.

We further agree and desire that this Assignment will have effect from and be regarded as having been executed as of December 5, 2017, the filing date of the above-identified International Application.

ASSIGNORS:

(1)

Terry L. BOWLIN

On this 16th day of June, 2020, Terry L. BOWLIN personally appeared before me, a Notary Public in and for the Commonwealth of Massachusetts, who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

Kim L. Kapteyn
Kim L. Kapteyn, Notary Public
My Commission expires: July 17, 2020

(2) Donald T. MOIR
Donald T. MOIR

On this 7th day of May, 2020, Donald T. MOIR personally appeared before me, a Notary Public in and for the Commonwealth of Massachusetts, who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

Kim L. Kapteyn
Kim L. Kapteyn, Notary Public
My Commission expires: July 17, 2020

(3) _____
John D. WILLIAMS

On this _____ day of _____, 2020, John D. WILLIAMS personally appeared before me, and who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

NAME:
TITLE:

(4) _____
Zachary D. ARON

On this _____ day of _____, 2020, Zachary D. ARON personally appeared before me, a Notary Public in and for the Commonwealth of Massachusetts, who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

Kim L. Kapteyn, Notary Public
My Commission expires: July 17, 2020

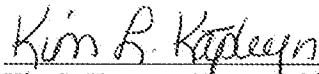
(2) _____
Donald T. MOIR

On this _____ day of _____, 2020, Donald T. MOIR personally appeared before me, a Notary Public in and for the Commonwealth of Massachusetts, who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

Kim L. Kapteyn, Notary Public
My Commission expires: July 17, 2020

(3) 
John D. WILLIAMS

On this 1st day of May, 2020, John D. WILLIAMS personally appeared before me, and who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.


Kim L. Kapteyn, Notary Public
My Commission expires: July 17, 2020

(4) _____
Zachary D. ARON

On this _____ day of _____, 2020, Zachary D. ARON personally appeared before me, a Notary Public in and for the Commonwealth of Massachusetts, who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

Kim L. Kapteyn, Notary Public
My Commission expires: July 17, 2020

(2) _____
Donald T. MOIR

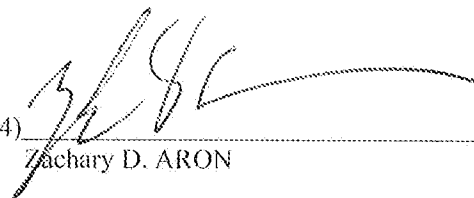
On this _____ day of _____, 2020, Donald T. MOIR personally appeared before me, a Notary Public in and for the Commonwealth of Massachusetts, who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

Kim L. Kapteyn, Notary Public
My Commission expires: July 17, 2020


(3) _____
John D. WILLIAMS

On this _____ day of _____, 2020, John D. WILLIAMS personally appeared before me, and who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

Kim L. Kapteyn, Notary Public
My Commission expires: July 17, 2020

(4) 
Zachary D. ARON

On this 1st day of May, 2020, Zachary D. ARON personally appeared before me, a Notary Public in and for the Commonwealth of Massachusetts, who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.



Kim L. Kapteyn, Notary Public
My Commission expires: July 17, 2020

(5) Jay P. Barbor
Jay P. BARBOR

On this 30th day of April, 2020, Jay P. BARBOR personally appeared before me, a Notary Public in and for the Commonwealth of Massachusetts, who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

Kim L. Kapteyn
Kim L. Kapteyn, Notary Public
My Commission expires: July 17, 2020

(6) _____
Kelly N. LIVELY

On this _____ day of _____, 2020, Kelly N. LIVELY personally appeared before me, and who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

Kim L. Kapteyn, Notary Public
My Commission expires: July 17, 2020

(7) _____
Peter J. NASH

On this _____ day of _____, 2020, Peter J. NASH personally appeared before me, and who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

Kim L. Kapteyn, Notary Public
My Commission expires: July 17, 2020

Kelly N. LIVELY

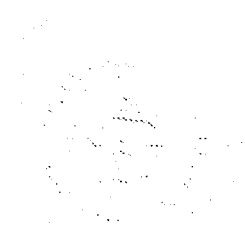


On this 21st day of April, 2020, Kelly N. LIVELY personally appeared before me, and who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.



Kim L. Kapteyn, Notary Public

My Commission expires: July 17, 2020



(7)

Peter J. NASH

On this _____ day of _____, 2020, Peter J. NASH personally appeared before me, and who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

Kim L. Kapteyn, Notary Public

My Commission expires: July 17, 2020

(8)

Debra M. MILLS

On this _____ day of _____, 2020, Debra M. MILLS personally appeared before me, a Notary Public in and for the Commonwealth of Massachusetts, who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

Kim L. Kapteyn, Notary Public

My Commission expires: July 17, 2020

PATENT

REEL: 053016 FRAME: 0563

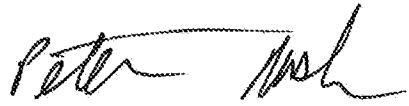
On this _____ day of _____, 2020, Jay P. BARBOR personally appeared before me, a Notary Public in and for the Commonwealth of Massachusetts, who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

Kim L. Kapteyn, Notary Public
My Commission expires: July 17, 2020

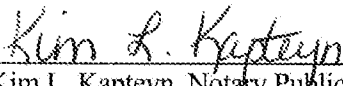
(6) _____
Kelly N. LIVELY

On this _____ day of _____, 2020, Kelly N. LIVELY personally appeared before me, and who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

Kim L. Kapteyn, Notary Public
My Commission expires: July 17, 2020

(7) 
Peter J. NASH

On this 1 day of May, 2020, Peter J. NASH personally appeared before me, and who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.



Kim L. Kapteyn, Notary Public
My Commission expires: July 17, 2020

(8) _____
Debra M. MILLS

(8) Debra M. Mills
Debra M. MILLS

On this 1st day of May, 2020, Debra M. MILLS personally appeared before me, a Notary Public in and for the Commonwealth of Massachusetts, who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

Kim L. Kapteyn
Kim L. Kapteyn, Notary Public
My Commission expires: July 17, 2020

(9) _____
Arnab BASU

On this _____ day of _____, 2020, Arnab BASU personally appeared before me, and who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

Kim L. Kapteyn, Notary Public
My Commission expires: July 17, 2020

ACKNOWLEDGMENT OF ASSIGNEE:

The undersigned officer of Microbiotix, Inc., hereby acknowledges the foregoing executed Assignment on behalf of Microbiotix, Inc.

MICROBIOTIX, INC.

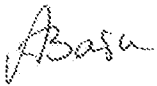
date

by: _____
Terry L. Bowlin, Ph.D.
President and CEO
signed at Worcester, Massachusetts (USA)

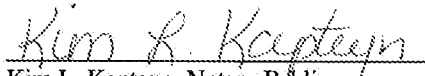
(8) _____
Debra M. MILLS

On this _____ day of _____, 2020, Debra M. MILLS personally appeared before me, a Notary Public in and for the Commonwealth of Massachusetts, who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

Kim L. Kapteyn, Notary Public
My Commission expires: July 17, 2020


(9) _____
Arnab BASU

On this 11th day of May, 2020, Arnab BASU personally appeared before me, and who executed the foregoing Assignment and duly acknowledged to me that such Assignment was executed for the uses and purposes therein expressed.

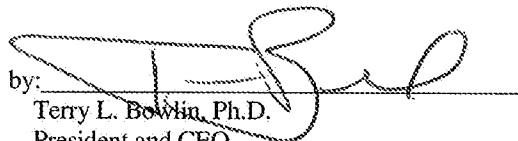

Kim L. Kapteyn, Notary Public
My Commission expires: July 17, 2020

ACKNOWLEDGMENT OF ASSIGNEE:

The undersigned officer of Microbiotix, Inc., hereby acknowledges the foregoing executed Assignment on behalf of Microbiotix, Inc.

MICROBIOTIX, INC.

06/16/2020
date

by: 
Terry L. Bowlin, Ph.D.
President and CEO
signed at Worcester, Massachusetts (USA)