

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5837858

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GERHARD RANDERS-PEHRSON	07/19/2018
DAVID JONATHAN BRENNER	07/19/2018
ALAN BIGELOW	06/04/2019
RECEIVING PARTY DATA	
Name:	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
Street Address:	412 LOW MEMORIAL LIBRARY
Internal Address:	535 WEST 116TH STREET
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10027
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16694378
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<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>	
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ATTORNEY DOCKET NUMBER:	219262.WO-US.09-109198-91
NAME OF SUBMITTER:	GARY ABELEV
SIGNATURE:	/s/ Gary Abelev
DATE SIGNED:	11/25/2019
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, WE,

GERHARD RANDERS-PEHRSON
113 Hawkes Avenue
Ossining, New York 10562

Citizenship: United States of America

DAVID JONATHAN BRENNER
315 Riverside Drive, Apt. 8E
New York, New York 10025

Citizenship: United Kingdom

ALAN BIGELOW
~~07 Washington Avenue~~
~~Hastings-on-Hudson, New York 10706~~

Citizenship: United States of America

226 Foss Drive
Nyack, NY 10960

A.B. 6/4/2019

have made an invention entitled "APPARATUS, METHOD AND SYSTEM FOR SELECTIVELY AFFECTING AND/OR KILLING A VIRUS", as set forth and described in U.S. National Phase Patent Application No. 15/579,093 filed on December 1, 2017 with the United States Patent and Trademark Office; and

WHEREAS, THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, a not-for-profit organization having an office for the transaction of business at 412 Low Memorial Library, 535 West 116th Street, New York, New York 10027, is desirous of acquiring our entire right, title and interest in and to said invention, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the GERHARD RANDERS-PEHRSON, DAVID JONATHAN BRENNER and ALAN BIGELOW for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, and other valuable considerations unto us moving from said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, at or before the encasing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, its successors and assigns, the entire right, title and interest in and to the said invention entitled "APPARATUS, METHOD AND SYSTEM FOR SELECTIVELY AFFECTING

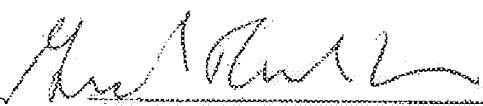
AND/OR KILLING A VIRUS", as set forth and described in U.S. National Phase Patent Application No. 15/579,093 filed on December 1, 2017 with the United States Patent and Trademark Office, and in and to said application and any application claiming priority therefrom, and any non-provisional application, division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention, including all priority rights under the Paris Convention, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said GERHARD RANDERS-PEHRSON, DAVID JONATHAN BRENNER and ALAN BIGELOW, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, its successors and assigns;

AND WE, the said GERHARD RANDERS-PEHRSON, DAVID JONATHAN BRENNER and ALAN BIGELOW, for the considerations aforesaid, do hereby covenant and agree to and with said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, its successors and assigns, may be required or necessary to more effectively secure to and vest in said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, its successors and assigns, the entire right, title and interest in and to said invention, applications, Letters Patent, rights, benefits, privileges and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention.

IN WITNESS WHEREOF, GERHARD RANDERS-PEHRSON, DAVID JONATHAN BRENNER and ALAN BIGELOW, have hereunto set our hands and seals on the date below written.

7-19-2018

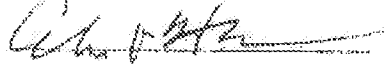


Date

GERHARD RANDERS-PERHRSON

Witness 1


Name: Andrew Harkin

Signature: 

Date: 7-19-18

Witness 2

Name: Zing Feng Ye

Signature: 

Date: 7/19/2018

Date: July 19 2018

David Brenner
DAVID JONATHAN BRENNER

Witness 1

Name: Helen Turner

Signature: [Handwritten Signature]

Date: 7-19-18

Witness 2

Name: SALLY A. AMUNDSON

Signature: [Handwritten Signature]

Date: 7-19-18

4 June 2019 Alan Bigelow
Date ALAN BIGELOW

Witness 1
Name: DIAN LESTARI PITALOKA
Signature: [Signature]
Date: 4 JUNE 2019

Witness 2
Name: Daniel J Fitzpatrick
Signature: [Signature]
Date: 4 June 2019

ACCEPTANCE BY ASSIGNEE

In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby accept this assignment on behalf of The Trustees of Columbia University in the City of New York. I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that (check all that apply):

- I am an officer of the above-identified ASSIGNEE,
- I have signed this document on behalf of ASSIGNEE with the full authority of the ASSIGNEE.

and that all the foregoing is true and correct.

Dated:

06/05/19

By:

Name:

Title:

