

ASSIGNMENT/CONFIRMATORY ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, we, **James Reasoner Apgar** citizen of United States of America; resident of Newton, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Susan Adam Benard** citizen of United States of America; resident of Melrose, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Stephen Peter Berasi** citizen of United States of America; resident of Arlington, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Christine Huard** citizen of Canada; resident of Somerville, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Oleg Victorovich Kovalenko** citizen of United States of America & Russia; resident of Arlington, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Lidia Mosyak** citizen of United States of America; resident of Newton, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Xianchun Tang** citizen of P.R. China; resident of Boston, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Kathleen Elisabeth Tumelty** citizen of United States of America; resident of Brookline, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; hereby sell, assign and transfer and/or confirm the sale, assignment and transfer unto **Pfizer Inc.**, a corporation organized and existing under the laws of **the State of Delaware, United States**, and having its principal place of business at **235 East 42nd Street, New York, NY 10017 USA**, our entire right, title and interest in and to United States Provisional Patent Application Serial No. **63/347,543**, filed **May 31, 2022**, having PFIZER Docket No. **PC072844**, and entitled **ANTI-BMP9 ANTIBODIES AND METHODS OF USE THEREOF**; our entire right, title and interest, in all countries of the world, in and to all our inventions, whether joint or sole, disclosed in said Provisional Patent Application; our entire right, title and interest in and to all patent applications filed for Letters Patent for any or all of said inventions; our entire right, title and interest in and to all Letters Patent granted on said patent applications; and the right to claim priority from said Provisional Patent Application under the Paris Convention for the Protection of Industrial Property, and under any and all other such treaties and agreements to which the United States of America is a party and which afford similar priority-claiming privileges, in all countries of the world; and we hereby agree and/or confirm the agreement, whenever requested, to communicate to said **Pfizer Inc.** and its successors and assigns, any facts known to us respecting

said inventions, to testify in any legal proceeding respecting said inventions, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in all countries of the world.

Provisional Patent Application Assignment
Attorney Docket No. **PC072844**
Application Serial No. **63/347,543**

Signed and witnessed this 12 day of July, 2022 at Cambridge, MA
(City and State)


James Reasoner Apgar

In the presence of:

Amendra
Witness Signature

Amendra Fernando
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ed and witnessed this 12 day of July, 2022 at Cambridge, MA
(City and State)

Susan A. Benard

Susan Adam Benard

e presence of:

Kerry S. Kelleher
Witness Signature

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Provisional Patent Application Assignment
Attorney Docket No. **PC072844**
Application Serial No. **63/347,543**

Signed and witnessed this 26th day of July, 2022 at Arlington, MA
(City and State)

SPK

Stephen Peter Berasi

In the presence of:

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Witness Signature

Lisa Berasi
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Noam Eitan
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Noam Eitan
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Provisional Patent Application Assignment
Attorney Docket No. **PC072844**
Application Serial No. **63/347,543**

Signed and witnessed this 12 day of JULY, 2022 at CAMBRIDGE, MA
(City and State)

Christine Huard

Christine Huard

In the presence of:

Robin Bolek

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Provisional Patent Application Assignment
Attorney Docket No. PC072844
Application Serial No. 63/347,543

Signed and witnessed this 26th day of July, 2022 at Cambridge, MA
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Oleg Victorovich Kovalenko

In the presence of:


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5 Jence Rd
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773.808.0302
Phone or email

Witness Signature

Name

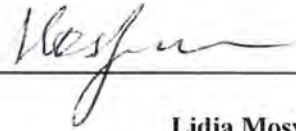
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Phone or email

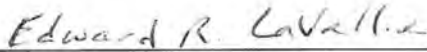
Provisional Patent Application Assignment
Attorney Docket No. **PC072844**
Application Serial No. **63/347,543**

Signed and witnessed this 2 day of August, 2022 at Cambridge, MA
(City and State)



Lidia Mosyak

In the presence of:



Witness Signature

Name

610 Main St., 220-A1

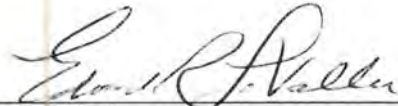
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Provisional Patent Application Assignment
Attorney Docket No. **PC072844**
Application Serial No. **63/347,543**

Signed and witnessed this 12 day of July, 2022 at Cambridge, MA
(City and State)

Xianchun Tang

Xianchun Tang

In the presence of:

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Witness Signature

Louis Michael Thomas
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Witness Signature

Name

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Mailing Address cont'd

Phone or email

Provisional Patent Application Assignment
Attorney Docket No. **PC072844**
Application Serial No. **63/347,543**

Signed and witnessed this 13 day of July, 2022 at Cambridge, MA
(City and State)

Kathleen Tumelty

Kathleen Elisabeth Tumelty

In the presence of:

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Brian Bates

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Brian Bates

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IN TESTIMONY WHEREOF, Assignee has signed their name on the date indicated.

Signed and witnessed this 4th day of August, 2022 at Groton, Connecticut, USA.

PFIZER INC.

By: Lisa A. Samuels
Lisa A. Samuels
Assistant General Counsel, Pfizer Inc.
Duly Authorized

STATE OF CONNNECTICUT)
) ss. Groton
COUNTY OF NEW LONDON)

On this the 4th day of August, 2022, before me, Kelly A. Smith the undersigned officer, personally appeared Lisa A. Samuels, who acknowledged herself to be an Assistant General Counsel of Pfizer, Inc., a corporation, and that she as such Assistant General Counsel, being authorized so to do, executed the foregoing instrument for the purposes therein contained, by signing the name of the corporation by herself as Assistant General Counsel.

In witness whereof I hereunto set my hand.

Kelly A. Smith
Kelly A. Smith
Notary Public
My Commission Expires: February 28, 2023



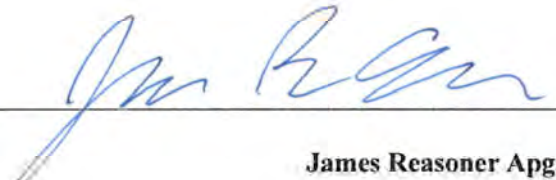
ASSIGNMENT/CONFIRMATORY ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, we, **James Reasoner Apgar** citizen of United States of America; resident of Newton, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Susan Adam Benard** citizen of United States of America; resident of Melrose, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Stephen Peter Berasi** citizen of United States of America; resident of Arlington, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Christine Huard** citizen of Canada; resident of Somerville, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Oleg Victorovich Kovalenko** citizen of United States of America & Russia; resident of Arlington, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Lidia Mosyak** citizen of United States of America; resident of Newton, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Xianchun Tang** citizen of P.R. China; resident of Boston, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Kathleen Elisabeth Tumelty** citizen of United States of America; resident of Brookline, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; hereby sell, assign and transfer and/or confirm the sale, assignment and transfer unto **Pfizer Inc.**, a corporation organized and existing under the laws of **the State of Delaware, United States**, and having its principal place of business at **235 East 42nd Street, New York, NY 10017 USA**, our entire right, title and interest in and to United States Provisional Patent Application Serial No. **63/375,781**, filed **September 15, 2022**, having PFIZER Docket No. **PC072844-PROV2**, and entitled **ANTI-BMP9 ANTIBODIES AND METHODS OF USE THEREOF**; our entire right, title and interest, in all countries of the world, in and to all our inventions, whether joint or sole, disclosed in said Provisional Patent Application; our entire right, title and interest in and to all patent applications filed for Letters Patent for any or all of said inventions; our entire right, title and interest in and to all Letters Patent granted on said patent applications; and the right to claim priority from said Provisional Patent Application under the Paris Convention for the Protection of Industrial Property, and under any and all other such treaties and agreements to which the United States of America is a party and which afford similar priority-claiming privileges, in all countries of the world; and we hereby agree and/or confirm the agreement, whenever requested, to communicate to said **Pfizer Inc.** and its successors and assigns,

any facts known to us respecting said inventions, to testify in any legal proceeding respecting said inventions, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in all countries of the world.

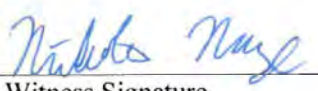
Provisional Patent Application Assignment
Attorney Docket No. **PC072844-PROV2**
Application Serial No. **63/375,781**

Signed and witnessed this 28 day of September, 2022 at Cambridge, MA
(City and State)



James Reasoner Apgar

In the presence of:



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Witness Signature

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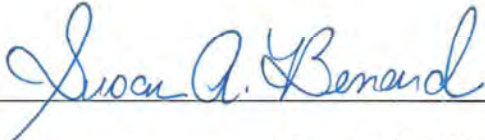
Mailing Address cont'd

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Provisional Patent Application Assignment
Attorney Docket No. **PC072844-PROV2**
Application Serial No. **63/375,781**

Signed and witnessed this 29 day of September, 2022 at Cambridge, MA
(City and State)



Susan Adam Benard

In the presence of:


Witness Signature

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Provisional Patent Application Assignment
Attorney Docket No. **PC072844-PROV2**
Application Serial No. **63/375,781**

Signed and witnessed this 28th day of Sept, 2020 at Cambridge, MA
(City and State)



Stephen Peter Berasi

In the presence of:



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Provisional Patent Application Assignment
Attorney Docket No. **PC072844-PROV2**
Application Serial No. **63/375,781**

Signed and witnessed this 28 day of SEPTEMBER 2022 at CAMBRIDGE, MA
(City and State)

Christine Huard

Christine Huard

In the presence of:

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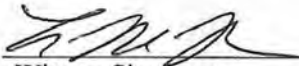
Provisional Patent Application Assignment
Attorney Docket No. **PC072844-PROV2**
Application Serial No. **63/375,781**

Signed and witnessed this 5 day of October, 2022 at Cambridge, MA
(City and State)



Oleg Victorovich Kovalenko

In the presence of:



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Louis Michael Thomas

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Provisional Patent Application Assignment
Attorney Docket No. **PC072844-PROV2**
Application Serial No. **63/375,781**

Signed and witnessed this 28 day of September, 2022 at Cambridge, MA
(City and State)



Lidia Mosyak

In the presence of:



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Laura Lin

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Signed and witnessed this 7th day of October, 2022 at Cambridge MA
(City and State)

Xianchun Tang

Xianchun Tang

In the presence of:

Subhendy

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Phone or email

Provisional Patent Application Assignment
Attorney Docket No. PC072844-PROV2
Application Serial No. 63/375,781

Signed and witnessed this 28 day of September, 2022 at Cambridge, MA
(City and State)

Kathleen Tumelty

Kathleen Elisabeth Tumelty

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Witness Signature

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Mailing Address cont'd

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Bates
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BRIAN BATES
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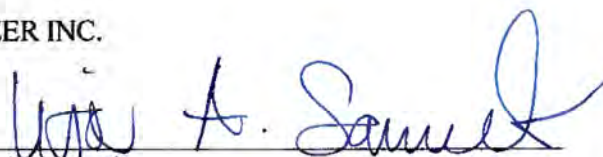
Cambridge MA
Mailing Address cont'd

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Phone or email

IN TESTIMONY WHEREOF, Assignee has signed their name on the date indicated.

Signed and witnessed this 11th day of October, 2022 at Groton, Connecticut, USA.

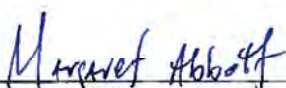
PFIZER INC.

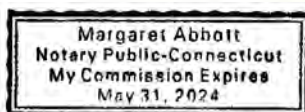
By: 
Lisa A. Samuels
Assistant General Counsel, Pfizer Inc.
Duly Authorized

STATE OF CONNECTICUT)
) ss. Groton
COUNTY OF NEW LONDON)

On this the 11th day of October, 2022, before me, Margaret Abbott the undersigned officer, personally appeared Lisa A. Samuels, who acknowledged herself to be an Assistant General Counsel of Pfizer, Inc., a corporation, and that she as such Assistant General Counsel, being authorized so to do, executed the foregoing instrument for the purposes therein contained, by signing the name of the corporation by herself as Assistant General Counsel.

In witness whereof I hereunto set my hand.


Notary Public
My Commission Expires: May 31, 2024



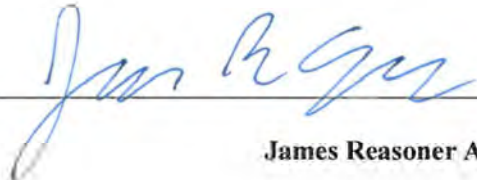
ASSIGNMENT/CONFIRMATORY ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, we, **James Reasoner Apgar** citizen of United States of America; resident of Newton, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Susan Adam Benard** citizen of United States of America; resident of Melrose, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Stephen Peter Berasi** citizen of United States of America; resident of Arlington, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Christine Huard** citizen of Canada; resident of Somerville, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Oleg Victorovich Kovalenko** citizen of United States of America & Russia; resident of Arlington, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Lidia Mosyak** citizen of United States of America; resident of Newton, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Xianchun Tang** citizen of P.R. China; resident of Boston, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; **Kathleen Elisabeth Tumelty** citizen of United States of America; resident of Brookline, MA; with a mailing address of c/o Pfizer Inc., 610 Main Street, Cambridge, MA 02139 USA; hereby sell, assign and transfer and/or confirm the sale, assignment and transfer unto **Pfizer Inc.**, a corporation organized and existing under the laws of **the State of Delaware, United States**, and having its principal place of business at **66 Hudson Boulevard East, New York, NY 10001-2192 USA**, our entire right, title and interest in and to United States Provisional Patent Application Serial No. **63/499,808**, filed **May 3, 2023**, having PFIZER Docket No. **PC072844-PROV3**, and entitled **ANTI-BMP9 ANTIBODIES AND METHODS OF USE THEREOF**; our entire right, title and interest, in all countries of the world, in and to all our inventions, whether joint or sole, disclosed in said Provisional Patent Application; our entire right, title and interest in and to all patent applications filed for Letters Patent for any or all of said inventions; our entire right, title and interest in and to all Letters Patent granted on said patent applications; and the right to claim priority from said Provisional Patent Application under the Paris Convention for the Protection of Industrial Property, and under any and all other such treaties and agreements to which the United States of America is a party and which afford similar priority-claiming privileges, in all countries of the world; and we hereby agree and/or confirm the agreement, whenever requested, to communicate to said **Pfizer Inc.** and its successors and assigns,

any facts known to us respecting said inventions, to testify in any legal proceeding respecting said inventions, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in all countries of the world.

Provisional Patent Application Assignment
Attorney Docket No. **PC072844-PROV3**
Application Serial No. **63/499,808**

Signed and witnessed this 4 day of May, 2023 at Cambridge, MA
(City and State)


James Reasoner Apgar

In the presence of:


Witness Signature

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Provisional Patent Application Assignment
Attorney Docket No. **PC072844-PROV3**
Application Serial No. **63/499,808**

Signed and witnessed this 4th day of May, 2023 at Cambridge, MA
(City and State)

Susan A. Benard

Susan Adam Benard

In the presence of:

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Jorge Casas
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Provisional Patent Application Assignment
Attorney Docket No. **PC072844-PROV3**
Application Serial No. **63/499,808**

Signed and witnessed this 4th day of May, 2023 at Cambridge, MA
(City and State)



Stephen Peter Berasi

In the presence of:



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Provisional Patent Application Assignment
Attorney Docket No. **PC072844-PROV3**
Application Serial No. **63/499,808**

Signed and witnessed this 4 day of MAY, 2023 at CAMBRIDGE, MA
(City and State)

Christine Huard

Christine Huard

In the presence of:

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Jacob King

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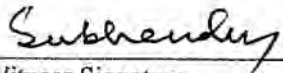
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Signed and witnessed this 11th day of May, 2023 at Cambridge, MA
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Oleg Victorovich Kovalenko

In the presence of:



Witness Signature

Witness Signature

SUBHENDU CHAKRABORTI

Name

Name

5 Elena Rd, Lexington
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Mailing Address cont'd

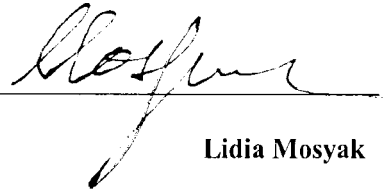
302-562-7786

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Provisional Patent Application Assignment
Attorney Docket No. **PC072844-PROV3**
Application Serial No. **63/499,808**

Signed and witnessed this 12 day of May, 2023 at Newtown, MA 02459
(City and State)


Lidia Mosyak

In the presence of:



Witness Signature
Karye Watters

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Mailing Address cont'd
617 899 1035

Phone or email

Witness Signature

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Mailing Address

Mailing Address cont'd

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Signed and witnessed this 19 day of Nov, 2023 at Cambridge MA
(City and State)

Xianchun Tang

Xianchun Tang

In the presence of:

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Witness Signature

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Witness Signature

Name

Mailing Address

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Phone or email

Provisional Patent Application Assignment
Attorney Docket No. **PC072844-PROV3**
Application Serial No. **63/499,808**

Signed and witnessed this 4 day of May, 2023 at Cambridge Ma
(City and State)

Kathleen Elisabeth Tumelty

Kathleen Elisabeth Tumelty

In the presence of:

[Signature]
Witness Signature

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Phone or email

[Signature]
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36 Park Avenue Ext
Mailing Address

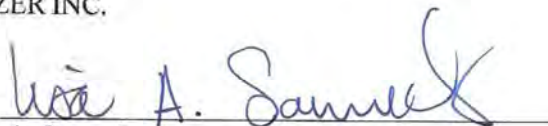
Arlington MA 02474
Mailing Address cont'd

617-257-7223
Phone or email

IN TESTIMONY WHEREOF, Assignee has signed their name on the date indicated.

Signed and witnessed this 23rd day of May, 2023 at Groton, Connecticut, USA.

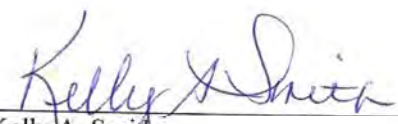
PFIZER INC.

By: 
Lisa A. Samuels
Assistant General Counsel, Pfizer Inc.
Duly Authorized

STATE OF CONNNECTICUT)
) ss. Groton
COUNTY OF NEW LONDON)

On this the 23rd day of May, 2023, before me, Kelly A. Smith the undersigned officer, personally appeared **Lisa A. Samuels**, who acknowledged herself to be an Assistant General Counsel of Pfizer, Inc., a corporation, and that she as such Assistant General Counsel, being authorized so to do, executed the foregoing instrument for the purposes therein contained, by signing the name of the corporation by herself as Assistant General Counsel.

In witness whereof I hereunto set my hand.


Kelly A. Smith
Notary Public
My Commission Expires: February 29, 2028



WHEREAS, the undersigned (individually "ASSIGNOR" and collectively "ASSIGNORS"), are named inventors of the patent(s)/application(s) identified on Schedule A (collectively, "Patents"),

AND WHEREAS THE BRIGHAM AND WOMEN'S HOSPITAL, INC., having a place of business at Thorn 1219A, 75 Francis St., Boston, MA 02115 (US) ("ASSIGNEE"), is desirous of acquiring all right, title and interest in and to the Patent(s);

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each ASSIGNOR does hereby:

IRREVOCABLY SELLS, ASSIGNS, AND TRANSFERS to the ASSIGNEE ASSIGNOR's entire right, title, and interest in the Patents throughout the world, including all information disclosed therein, such right, title, and interest including but not limited to the right to sue for injunctions and/or damages for any past, ongoing, and/or future infringement. For the avoidance of doubt, this sale, assignment, and transfer extends to all ASSIGNOR's right, title, and interest in all patents and applications (throughout the world) of any kind that claim priority to or otherwise issue from any of the Patents, including any and all divisional, continuation, continuation-in-part, continuing, extension, foreign, international, national phase, non-provisional, provisional, reexamination, reissue, renewal or substitute patents and/or patent applications;

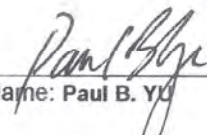
WARRANTS AND COVENANTS that ASSIGNOR has the authority to enter this ASSIGNMENT agreement, and that ASSIGNOR has done nothing and will not do anything to impair the rights conveyed to ASSIGNEE by this Agreement;

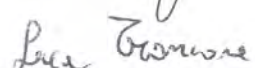
COVENANTS that, when requested and at the expense of the ASSIGNEE, ASSIGNOR will carry out in good faith the intent and purpose of this Agreement, including but not limited to executing any and all documents in connection with the Patent(s) and any and all divisional, continuation, continuation-in-part, continuing, extension, foreign, international, national phase, non-provisional, provisional, reexamination, reissue, renewal or substitute patents, and/or patent applications claiming priority to, or based on any information disclosed in any of the Patent(s), including all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the ASSIGNEE all facts known to the ASSIGNOR relating to all information disclosed in the Patent(s) and the history thereof; and generally do everything possible that the ASSIGNEE shall consider desirable for vesting title to the Patent(s) and such patents and/or patent applications in the ASSIGNEE, and for securing, maintaining, and enforcing patent protection for the Patent(s) and such patents and/or patent applications;

WAIVES any right it has to challenge the adequacy of the consideration; and

AGREES that this Agreement is binding on ASSIGNOR's heirs, assigns, representatives, and successors.

ASSIGNORS

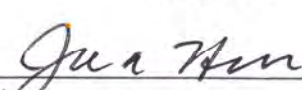

Name: Paul B. YU


Name: Luca TRONCONE

5/18/23
Date

05/18/2023
Date

ASSIGNEE


Name: John A. Hamilton, BS, JD
5/19/23
Date

Title: Senior Intellectual Property Manager, Innovation
THE BRIGHAM AND WOMEN'S HOSPITAL, INC.

Schedule A

Title	Country	Number	Filing Date
ANTI-BMP9 ANTIBODIES AND METHODS OF USE THEREOF	US	63/347,543	May 31, 2022
ANTI-BMP9 ANTIBODIES AND METHODS OF USE THEREOF	US	63/375,781	September 15, 2022
ANTI-BMP9 ANTIBODIES AND METHODS OF USE THEREOF	US	63/499,808	May 3, 2023

ASSIGNMENT

WHEREAS, the undersigned (individually "ASSIGNOR" and collectively "ASSIGNORS"), are named inventors of the patent(s)/application(s) identified below (collectively "Patent(s)"),

AND WHEREAS THE GENERAL HOSPITAL CORPORATION, having a place of business at 55 Fruit Street, Boston, MA 02114, U.S. ("ASSIGNEE"), is desirous of acquiring all right, title and interest in and to the Patent(s);

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each ASSIGNOR does hereby:

IRREVOCABLY SELLS, ASSIGNS, AND TRANSFERS to the ASSIGNEE ASSIGNOR's entire right, title, interest throughout the world in, and right to claim priority to U.S. Provisional Application No. **63/499,808**, filed **May 3, 2023**, titled "**ANTI-BMP9 ANTIBODIES AND METHODS OF USE THEREOF**", including all information disclosed therein, such right, title, and interest including but not limited to the right to sue for injunctions and/or damages for any past, ongoing, and/or future infringement. For the avoidance of doubt, this sale, assignment, and transfer extends to all ASSIGNOR's right, title, interest in, and right to claim priority to all patents and applications (throughout the world) of any kind that claim priority to or otherwise issue from any of the Patent(s), including any and all divisional, continuation, continuation-in-part, continuing, extension, foreign, international, national phase, non-provisional, provisional, reexamination, reissue, renewal or substitute patents and/or patent applications;

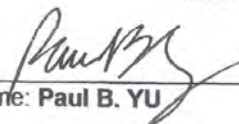
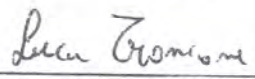
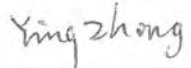
WARRANTS AND COVENANTS that ASSIGNOR has the authority to enter this ASSIGNMENT agreement, and that ASSIGNOR has done nothing and will not do anything to impair the rights conveyed to ASSIGNEE by this Agreement;

COVENANTS that, when requested and at the expense of the ASSIGNEE, ASSIGNOR will carry out in good faith the intent and purpose of this Agreement, including but not limited to executing any and all documents in connection with the Patent(s) and any and all divisional, continuation, continuation-in-part, continuing, extension, foreign, international, national phase, non-provisional, provisional, reexamination, reissue, renewal or substitute patents, and/or patent applications claiming priority to, or based on any information disclosed in any of the Patent(s), including all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the ASSIGNEE all facts known to the ASSIGNOR relating to all information disclosed in the Patent(s) and the history thereof; and generally do everything possible that the ASSIGNEE shall consider desirable for vesting title to the Patent(s) and such patents and/or patent applications in the ASSIGNEE, and for securing, maintaining, and enforcing patent protection for the Patent(s) and such patents and/or patent applications;

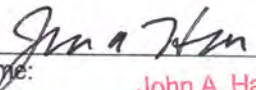
WAIVES any right it has to challenge the adequacy of the consideration; and

AGREES that this Agreement is binding on ASSIGNOR's heirs, assigns, representatives, and successors.

ASSIGNORS

 Name: Paul B. YU	<u>5/18/2023</u> Date
 Name: Luca TRONCONE	<u>05/18/2023</u> Date
 Name: Ying ZHONG	<u>05/18/2023</u> Date

ASSIGNEE

 Name: John A. Hamilton, BS	<u>5/19/23</u> Date
Title: Senior Intellectual Property Manager, Innovation The General Hospital Corporation	
THE GENERAL HOSPITAL CORPORATION	

CONFIRMATORY ASSIGNMENT

THIS CONFIRMATION AND ASSIGNMENT OF INTELLECTUAL PROPERTY (the "Agreement"), is entered into effective as of the 24th day of May, 2023 (the "Effective Date"), by and between **THE BRIGHAM AND WOMEN'S HOSPITAL, INC.**, having a place of business at Thorn 1219A, 75 Francis St., Boston, MA 02115 (US), and **THE GENERAL HOSPITAL CORPORATION**, having a place of business at 55 Fruit Street, Boston, MA 02114 (US), (collectively the "ASSIGNEES");

1. ASSIGNEES are co-Applicants of **U.S. Provisional Application No. 63/499,808, filed May 3, 2023, entitled "ANTI-BMP9 ANTIBODIES AND METHODS OF USE THEREOF"** (the "**Patent**");
2. On May 18, 2023, inventors Paul B. YU and Luca TRONCONE each assigned and transferred their respective entire right, title, and interest in, and right to claim priority to, the Patent equally to both ASSIGNEES by executing two separate assignment documents, identified by document nos. 135692687.1 and 136026122 (the "**Two Assignment Documents**");
3. Each of ASSIGNEES agrees that the effect of YU's and TRONCONE's execution of the Two Assignment Documents would not have differed if the transfers therein had been accomplished through the execution by YU and TRONCONE of a single assignment document;
4. To the extent that the transfer of the second assignment executed by YU and TRONCONE of the Two Assignment Documents is determined by a court of competent jurisdiction not to have been effective because, at that time, YU and TRONCONE no longer possessed any further rights in the Patent, then **THE BRIGHAM AND WOMEN'S HOSPITAL, INC.** hereby assigns an equal and undivided interest in the rights transferred thereto by YU and TRONCONE via the first assignment executed of the Two Assignment Documents to **THE GENERAL HOSPITAL CORPORATION** effective as of May 18, 2023, or otherwise no later than the date of execution by **THE GENERAL HOSPITAL CORPORATION**; and
5. To the extent that the transfer of the second assignment executed by YU and TRONCONE of the Two Assignment Documents is determined by a court of competent jurisdiction not to have been effective because, at that time, YU and TRONCONE no longer possessed any further rights in the Patent, then **THE GENERAL HOSPITAL CORPORATION** hereby assigns an equal and undivided interest in the rights transferred thereto by YU and TRONCONE via the first assignment executed of the Two Assignment Documents to **THE BRIGHAM AND WOMEN'S HOSPITAL, INC.** effective as of May 18, 2023, or otherwise no later than the date of execution by **THE BRIGHAM AND WOMEN'S HOSPITAL, INC.**

IN WITNESS WHEREOF, this Agreement has been duly executed by the parties hereto as of the effective date.

ASSIGNEE:

THE BRIGHAM AND WOMEN'S HOSPITAL, INC.

Name: John A. Hamilton 5/24/23

Title: John A. Hamilton, BS, JD
Senior Intellectual Property Manager, Innovation
The Brigham and Women's Hospital, Inc

ASSIGNEE:

THE GENERAL HOSPITAL CORPORATION

Name: John A. Hamilton 5/24/23

Title: John A. Hamilton, BS, JD
Senior Intellectual Property Manager, Innovation
The General Hospital Corporation