

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to **Baxalta GmbH**, a Swiss Corporation having a place of business at **Zaehlerweg 4, 6300 Zug, SWITZERLAND**, its successors, assigns and legal representatives, and to **Baxalta Incorporated**, a Delaware Corporation having a place of business at **1200 Lakeside Drive, Bannockburn, IL 60015**, its successors, assigns and legal representatives, all hereinafter jointly referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the provisional patent application filed in the United States Patent and Trademark Office on **October 3, 2018** under No. **62/740,475**, bearing Attorney Docket No. **B1490.70027US00**, and entitled **POOLING DEVICE FOR SINGLE OR MULTIPLE MEDICAL CONTAINERS**, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

Attorney Docket No. **B1490.70027US00**

5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

11 DEC 2018
Date

Seth Dale Jones
Inventor: Seth Dale Jones
Address: 988 South Arlington Drive
Round Lake, Illinois 60073
Citizenship: US

STATE/Commonwealth of Illinois
COUNTY OF Lake :

On this 11th day of December, 2018, before me, the undersigned notary public,
personally appeared Seth Dale Jones, proved to me through satisfactory evidence of
identification, which were employee ID badge,
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Rose Ann Nagel
Notary Public

My commission expires: October 22, 2019



Attorney Docket No. B1490.70027US00

11 DEC 2018

Date

Madeleine Clare Gibson
Inventor: Madeleine Clare Gibson

Address: 940 Jenifer Street

Madison, Wisconsin 53703

Citizenship: US

STATE/Commonwealth of Illinois

COUNTY OF Lake :

On this 1st day of December, 2018, before me, the undersigned notary public,
personally appeared Madeleine Clare Gibson, proved to me through satisfactory evidence of
identification, which were employee ID,

to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Rose Ann Nagel

Notary Public

My commission expires:

October 22, 2019



Attorney Docket No. B1490.70027US00

17 DEC 2018

Daniel Edward Roush

Date

Inventor: Daniel Edward Roush

Address: 9020 N. Maryland Street

Niles, Illinois 60714

Citizenship: US

STATE/Commonwealth of Illinois

COUNTY OF Lake :

On this 17th day of December, 2018, before me, the undersigned notary public, personally appeared Daniel Edward Roush, proved to me through satisfactory evidence of identification, which were employee ID

to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Rose Ann Nagel

Notary Public

My commission expires:

October 22, 2019



Attorney Docket No. B1490.70027US00

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to **Baxalta GmbH**, a Swiss Corporation having a place of business at **Zaehlerweg 4, 6300 Zug, SWITZERLAND**, its successors, assigns and legal representatives, and to **Baxalta Incorporated**, a Delaware Corporation having a place of business at **1200 Lakeside Drive, Bannockburn, IL 60015**, its successors, assigns and legal representatives, all hereinafter jointly referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the provisional patent application filed in the United States Patent and Trademark Office on **March 15, 2019** under No. **62/819,349**, bearing Attorney Docket No. **B1490.70027US01**, and entitled **POOLING DEVICE FOR SINGLE OR MULTIPLE MEDICAL CONTAINERS**, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;

2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;

3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;

4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

Attorney Docket No. **B1490.70027US01**

5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. **B1490.70027US01**

19 Jun 2019
Date

Seth Dale Jones
Inventor: Seth Dale Jones
Address: 988 South Arlington Drive
Round Lake, Illinois 60073
Citizenship: US

STATE/Commonwealth of Illinois
COUNTY OF McHenry :

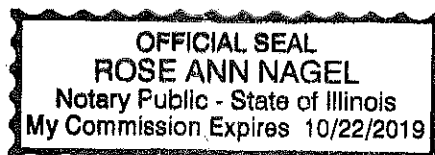
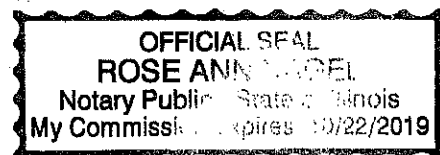
On this 19th day of June, 2019, before me, the undersigned notary public,
personally appeared Seth Dale Jones, proved to me through satisfactory evidence of
identification, which were Takeda ID badge,
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Rose Ann Nagel

Notary Public

My commission expires: 22-Oct-2019



Attorney Docket No. B1490.70027US01

Date

Inventor: Madeleine Clare Gibson

Address: 940 Jenifer Street

Madison, Wisconsin 53703

Citizenship: US

STATE/Commonwealth of _____

COUNTY OF _____:

On this _____ day of _____, _____, before me, the undersigned notary public, personally appeared _____ Madeleine Clare Gibson _____, proved to me through satisfactory evidence of identification, which were _____, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires: _____

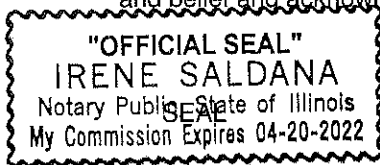
Attorney Docket No. **B1490.70027US01**

6/17/2019
Date

Daniel Edward Roush
Inventor: Daniel Edward Roush
Address: 9020 N. Maryland Street
Niles, Illinois 60714
Citizenship: US

STATE/Commonwealth of Illinois
COUNTY OF Cook:

On this 10 day of June, 2019, before me, the undersigned notary public,
personally appeared Daniel Edward Roush, proved to me through satisfactory evidence of
identification, which were IL DL # R200-1656-0202,
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.



Irene Saldana
Notary Public

My commission expires: 04-20-2022

Attorney Docket No. **B1490.70027US01**

10 JULY 2019

Date

Apob.2
Inventor: Dhairya Kiritkumar Mehta

Address: 33 Thornton Road

Waltham, Massachusetts 02453

Citizenship: India

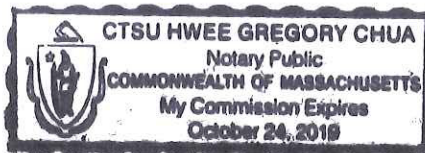
STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex:

On this 10th day of July, 2019, before me, the undersigned notary public, personally appeared Dhairya Kiritkumar Mehta, proved to me through satisfactory evidence of identification, which were driver's license, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Sherry Chua
Notary Public

My commission expires: _____



Attorney Docket No. B1490.70027US01

July 8, 2019

Date

Sujit Kumar Basu

Inventor: Sujit K. Basu

Address: 300 Shire Way

Lexington, Massachusetts 02421

Citizenship: US

STATE/Commonwealth of

COUNTY OF

Massachusetts

Middlesex

On this 8 day of July, 2019, before me, the undersigned notary public, personally appeared Sujit K. Basu, proved to me through satisfactory evidence of identification, which were MA state driver's license, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Amanda Cucchiara

Notary Public

My commission expires:

June 15, 2023



AMANDA CUCCHIARA

Notary Public

Commonwealth of Massachusetts

My Commission Expires

June 15, 2023

Attorney Docket No. **B1490.70027US01**

Date

Inventor: Jennifer Craig Cordova

Address: 1200 Lakeside Drive

Bannockburn, Illinois 60015

Citizenship: US

STATE/Commonwealth of _____

COUNTY OF _____ :

On this _____ day of _____, _____, before me, the undersigned notary public,
personally appeared _____ Jennifer Craig Cordova _____, proved to me through satisfactory evidence of
identification, which were _____,

to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires: _____

Attorney Docket No. **B1490.70027US01**

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to **Baxalta GmbH**, a Swiss Corporation having a place of business at **Zaehlerweg 4, 6300 Zug, SWITZERLAND**, its successors, assigns and legal representatives, and to **Baxalta Incorporated**, a Delaware Corporation having a place of business at **1200 Lakeside Drive, Bannockburn, IL 60015**, its successors, assigns and legal representatives, all hereinafter jointly referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the provisional patent application filed in the United States Patent and Trademark Office on **March 15, 2019** under No. **62/819,349**, bearing Attorney Docket No. **B1490.70027US01**, and entitled **POOLING DEVICE FOR SINGLE OR MULTIPLE MEDICAL CONTAINERS**, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

Attorney Docket No. **B1490.70027US01**

5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Date

Inventor: Seth Dale Jones

Address: 988 South Arlington Drive
Round Lake, Illinois 60073

Citizenship: US

STATE/COMMONWEALTH OF _____
COUNTY OF _____ :

On this _____ day of _____, _____, before me, the undersigned notary public,
personally appeared _____ Seth Dale Jones _____, proved to me through satisfactory evidence of
identification, which were _____,
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires: _____

Attorney Docket No. **B1490.70027US01**

28 JUNE 2019
Date

Madeleine Clare Gibson
Inventor: Madeleine Clare Gibson
Address: 940 Jenifer Street
Madison, Wisconsin 53703
Citizenship: US

STATE/Commonwealth of Illinois
COUNTY OF Lake:

On this 28th day of June, 2019, before me, the undersigned notary public,
personally appeared Madeleine Clare Gibson, proved to me through satisfactory evidence of
identification, which were WI DL,
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Kevin H. Keleher
Notary Public

My commission expires: 8/06/22



Attorney Docket No. **B1490.70027US01**

Date _____

Inventor: Daniel Edward Roush

Address: 9020 N. Maryland Street

Niles, Illinois 60714

Citizenship: US

STATE/COMMONWEALTH OF _____

COUNTY OF _____ :

On this _____ day of _____, _____, before me, the undersigned notary public, personally appeared Daniel Edward Roush, proved to me through satisfactory evidence of identification, which were _____, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires: _____

Attorney Docket No. **B1490.70027US01**

Date

Inventor: Dhairya Kiritkumar Mehta

Address: 33 Thornton Road

Waltham, Massachusetts 02453

Citizenship: India

STATE/COMMONWEALTH OF _____
COUNTY OF _____ :

On this _____ day of _____, _____, before me, the undersigned notary public,
personally appeared _____ Dhairya Kiritkumar Mehta _____, proved to me through satisfactory evidence of
identification, which were _____,
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires: _____

Attorney Docket No. **B1490.70027US01**

Date

Inventor: Sujit K. Basu

Address: 300 Shire Way

Lexington, Massachusetts 02421

Citizenship: US

STATE/Commonwealth of _____

COUNTY OF _____

On this _____ day of _____, _____, before me, the undersigned notary public, personally appeared _____ Sujit K. Basu _____, proved to me through satisfactory evidence of identification, which were _____, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires: _____

Attorney Docket No. **B1490.70027US01**

Date _____

Inventor: Jennifer Craig Cordova _____

Address: 1200 Lakeside Drive

Bannockburn, Illinois 60015

Citizenship: US

STATE/COMMONWEALTH OF _____

COUNTY OF _____ :

On this _____ day of _____, _____, before me, the undersigned notary public, personally appeared Jennifer Craig Cordova, proved to me through satisfactory evidence of identification, which were _____,

to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires: _____

Attorney Docket No. **B1490.70027US01**

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to **Baxalta GmbH**, a Swiss Corporation having a place of business at **Zaehlerweg 4, 6300 Zug, SWITZERLAND**, its successors, assigns and legal representatives, and to **Baxalta Incorporated**, a Delaware Corporation having a place of business at **1200 Lakeside Drive, Bannockburn, IL 60015**, its successors, assigns and legal representatives, all hereinafter jointly referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the provisional patent application filed in the United States Patent and Trademark Office on **March 15, 2019** under No. **62/819,349**, bearing Attorney Docket No. **B1490.70027US01**, and entitled **POOLING DEVICE FOR SINGLE OR MULTIPLE MEDICAL CONTAINERS**, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs;

2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee;

3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;

4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

Attorney Docket No. **B1490.70027US01**

5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Date

Inventor: Seth Dale Jones

Address: 988 South Arlington Drive
Round Lake, Illinois 60073

Citizenship: US

STATE/Commonwealth of _____
County of _____ :

On this _____ day of _____, _____, before me, the undersigned notary public,
personally appeared Seth Dale Jones, proved to me through satisfactory evidence of
identification, which were _____,
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires: _____

Attorney Docket No. **B1490.70027US01**

Date

Inventor: Madeleine Clare Gibson

Address: 940 Jenifer Street

Madison, Wisconsin 53703

Citizenship: US

STATE/Commonwealth of _____
County of _____:

On this _____ day of _____, _____, before me, the undersigned notary public,
personally appeared Madeleine Clare Gibson, proved to me through satisfactory evidence of
identification, which were _____,
to be the person who signed the preceding or attached document in my presence and swore or affirmed
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires: _____

Attorney Docket No. **B1490.70027US01**

Date

Inventor: Daniel Edward Roush

Address: 9020 N. Maryland Street

Niles, Illinois 60714

Citizenship: US

STATE/Commonwealth of _____

County of _____ :

On this _____ day of _____, _____, before me, the undersigned notary public, personally appeared _____ Daniel Edward Roush _____, proved to me through satisfactory evidence of identification, which were _____, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires: _____

Attorney Docket No. **B1490.70027US01**

Date

Inventor: Dhairya Kiritkumar Mehta

Address: 33 Thornton Road

Waltham, Massachusetts 02453

Citizenship: India

STATE/Commonwealth of _____

County of _____ :

On this _____ day of _____, _____, before me, the undersigned notary public, personally appeared Dhairya Kiritkumar Mehta, proved to me through satisfactory evidence of identification, which were _____, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires: _____

Attorney Docket No. **B1490.70027US01**

Date

Inventor: Sujit K. Basu

Address: 300 Shire Way

Lexington, Massachusetts 02421

Citizenship: US

STATE/Commonwealth of _____

County of _____ :

On this _____ day of _____, _____, before me, the undersigned notary public, personally appeared _____ Sujit K. Basu _____, proved to me through satisfactory evidence of identification, which were _____, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires: _____

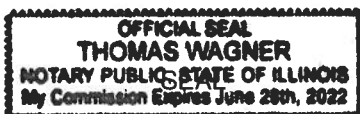
Attorney Docket No. **B1490.70027US01**

June 07, 2019
Date

Jennifer Craig Cordova
Inventor: Jennifer Craig Cordova
Address: 2684 Logan Street
Highland Park, IL 60035
Citizenship: US

STATE/Commonwealth of Illinois
COUNTY OF Lake:

On this 7 day of June, 2019, before me, the undersigned notary public, personally appeared Jennifer Craig Cordova, proved to me through satisfactory evidence of identification, which were Illinois Driver's License, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.



Thomas Wagner
Notary Public

My commission expires: 06/28/2022

Attorney Docket No. B1490.70027US01

CONFIRMATORY PATENT ASSIGNMENT

WHEREAS, on December 5, 2020, **Baxalta GmbH**, a limited liability company organized under the laws of Switzerland, and having a place of business at **Thurgauerstrasse 130, 8152 Glattpark (Opfikon), Zurich, Switzerland** and **Baxalta Incorporated**, a corporation organized under the laws of the State of Delaware, USA, and having a place of business at **1200 Lakeside Drive, Bannockburn, Illinois, 60015 USA** (the "Assignors"), were the owners of the patent(s) and application(s) identified in attached Schedule A ("the Patent(s)"); and

WHEREAS, on December 5, 2020, **Takeda Pharmaceutical Company Limited**, a public stock corporation organized under the laws of Japan and having a place of business at **1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan** (the "Assignee"), was desirous of acquiring the Patent(s), and related invention(s) thereof;

NOW, THEREFORE Assignors confirm that effective on December 5, 2020, for good and valuable consideration, the receipt of which was acknowledged therein and is hereby confirmed, Assignors sold, assigned and transferred unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the Patent(s), and the invention(s) disclosed and claimed therein, and any Letters Patent which may thereafter be granted on the same in the United States and all countries throughout the world including any reissues, divisions, renewals, continuations in whole or in part, substitutions, conversions, reexaminations, prolongations, provisionals or extensions thereof, as well as rights to any and all existing causes of action and the right to past damages associated therewith, and all rights under the Paris Convention for the Protection of Industrial Property, the same to be held and enjoyed by 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 Patent(s) may be granted as fully and entirely as the same would have been held and enjoyed by Assignor had the sale and assignment not been made.

Assignors hereby further confirm that Assignee was granted the right to update the bibliographic information found in the attached Schedule A from time to time, including but not limited to adding the patent application numbers and patent numbers for those filings that fall under the scope of the above grant, such that this Agreement can be recorded with the respective global patent offices and ministries.

Assignee hereby grants a limited power of attorney for the purpose of recording this assignment in the United States and all other countries throughout the world to the practitioners listed on the power of attorney attached herewith and further grant the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or any other patent office worldwide for recordation of this document.

IN WITNESS WHEREOF, Assignor, by its duly authorized officer, has executed this Confirmatory Assignment in Sudbury, Massachusetts, USA as of this 5 day of DEC, 2020.

ON BEHALF OF Baxalta GmbH

By: 
Printed Name: Patrick Eagleman
Title: Authorized Signatory, Vice President Intellectual Property

STATE OF MASSACHUSETTS

§
§
§

COUNTY OF MIDDLESEX

AC
12/5/20

Amanda Cucchiara

On this 5 day of December, 2020 before me, ~~Noreen Buckley~~, Notary Public, personally appeared Patrick Eagleman, personally known to me or identified by me to be the person whose name is subscribed to the within instrument and evidenced to me that they executed the same in their authorized capacity, and that by their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



NOTARY PUBLIC

My Commission Expires: ~~28 September 2023~~



AMANDA CUCCHIARA
Notary Public
Commonwealth of Massachusetts
My Commission Expires
June 15, 2023



IN WITNESS WHEREOF, Assignor, by its duly authorized officer, has executed this Confirmatory Assignment in Belmont, Massachusetts, USA as of this 5th day of December, 2020.

ON BEHALF OF Baxalta GmbH

By: Jessica Jamieson

Printed Name: Jessica Jamieson
Title: Authorized Signatory, IP TA Head

STATE OF MASSACHUSETTS

§
§
§

COUNTY OF MIDDLESEX

On this 5 day of December, 2020 before me, ^{AC 12/5/20}
Amanda Cucchiara, Notary Public, personally appeared Jessica
Jamieson, personally known to me or identified by me to be the person whose name is subscribed to the within instrument and
evidenced to me that they executed the same in their authorized capacity, and that by their signature on the instrument the person,
or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

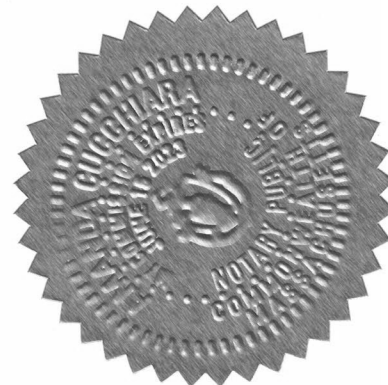
A.C.

NOTARY PUBLIC

My Commission Expires: ~~28 September 2023~~

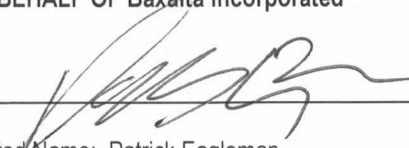


AMANDA CUCCHIARA
Notary Public
Commonwealth of Massachusetts
My Commission Expires
June 15, 2023



IN WITNESS WHEREOF, Assignor, by its duly authorized officer, has executed this Confirmatory Assignment in Sudbury, Massachusetts, USA as of this 5 day of DEC, 2020.

ON BEHALF OF Baxalta Incorporated

By: 

Printed Name: Patrick Eagleman

Title: Authorized Signatory, Vice President Intellectual Property

STATE OF MASSACHUSETTS

COUNTY OF MIDDLESEX

§
§
§

AC
12/5/20

On this 5 day of December, 2020 before me, Amanda Cucchiara, Notary Public, personally appeared Patrick Eagleman, personally known to me or identified by me to be the person whose name is subscribed to the within instrument and evidenced to me that they executed the same in their authorized capacity, and that by their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

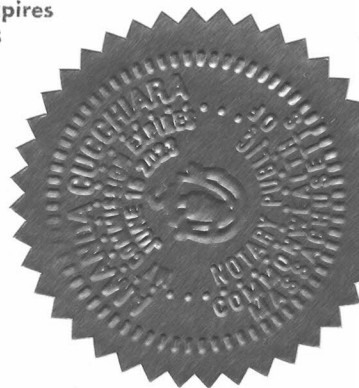


NOTARY PUBLIC

My Commission Expires: ~~28 September 2023~~



AMANDA CUCCHIARA
Notary Public
Commonwealth of Massachusetts
My Commission Expires
June 15, 2023



IN WITNESS WHEREOF, Assignee, by its duly authorized officer, has executed this Confirmatory Assignment in Belmont, Massachusetts, USA as of this 5th day of December, 2020.

ON BEHALF OF Takeda Pharmaceutical Company Limited

By: Margo Furman

Printed Name: Margo Furman
Title: Authorized Signatory, IP TA Head

STATE OF MASSACHUSETTS

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COUNTY OF MIDDLESEX

AC
12/5/20

On this 5 day of December, 2020 before me, Amanda Cucchiara, Notary Public, personally appeared Margo Furman, personally known to me or identified by me to be the person whose name is subscribed to the within instrument and evidenced to me that they executed the same in their authorized capacity, and that by their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

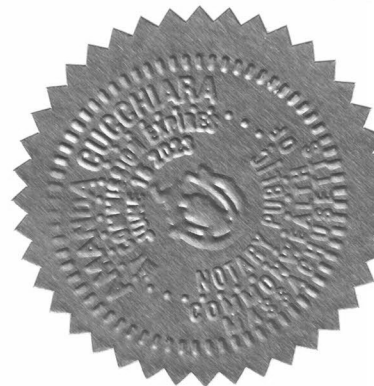
Amanda Cucchiara

NOTARY PUBLIC

My Commission Expires: ~~28 September 2023~~



AMANDA CUCCHIARA
Notary Public
Commonwealth of Massachusetts
My Commission Expires
June 15, 2023



Schedule A

Patent Ref	Family	Status	Country	Application No	Filed Date	Assignor
PAT7105PCT01	7105	Pending	Patent Cooperation Treaty	PCT/US2019/052572	2019-09-24	Baxalta Gmbh; Baxalta Incorporated
PAT7106PCT01	7106	Pending	Patent Cooperation Treaty	PCT/US2019/052574	2019-09-24	Baxalta Gmbh; Baxalta Incorporated
PAT7112PCT01	7112	Pending	Patent Cooperation Treaty	PCT/US2019/052577	2019-09-24	Baxalta Gmbh; Baxalta Incorporated
PAT7113PCT01	7113	Pending	Patent Cooperation Treaty	PCT/US2019/052578	2019-09-24	Baxalta Gmbh; Baxalta Incorporated
PAT7114PCT01	7114	Pending	Patent Cooperation Treaty	PCT/US2019/052579	2019-09-24	Baxalta Gmbh; Baxalta Incorporated
PAT7168PCT01	7168	Pending	Patent Cooperation Treaty	PCT/US2020/040991	2020-07-07	Baxalta GmbH; Baxalta Incorporated