PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7546832

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT	
EFFECTIVE DATE:	12/04/2020	

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH M. GIAMO	07/22/2022
THOMAS BOYAJIAN	07/20/2022
AMEY MATHAKARI	07/08/2022
ANH NGUYEN	07/22/2022
DHAIRYA KIRITKUMAR MEHTA	07/29/2022

RECEIVING PARTY DATA

Name:	BAXALTA GMBH
Street Address:	THURGAUERSTRASSE 130
City:	GLATTPARK (OPFIKON)
State/Country:	SWITZERLAND
Postal Code:	8152
Name:	BAXALTA INCORPORATED
	Brooker and Startes
Street Address:	1200 LAKESIDE DRIVE
Street Address:	1200 LAKESIDE DRIVE

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17908735	

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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.

16176468000 Phone:

Email: jennifer.wang@wolfgreenfield.com, rosa.florio@wolfgreenfield.com

WOLF, GREENFIELD & SACKS, P.C. **Correspondent Name:**

Address Line 1: **600 ATLANTIC AVENUE**

Address Line 4: BOSTON, MASSACHUSETTS 02210

> **PATENT** REEL: 061146 FRAME: 0131

ATTORNEY DOCKET NUMBER:	B1490.70041US02	
NAME OF SUBMITTER:	JENNIFER J. WANG	
SIGNATURE:	/Jennifer J. Wang/	
DATE SIGNED:	09/20/2022	
Total Attachments: 14		
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PATENT REEL: 061146 FRAME: 0132

NUNC PRO TUNC ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Assignors, hereby:

- Sell, assign and transfer to Baxalta GmbH, a Swiss Corporation having a place of business at Thurgauerstrasse 130, 8152 Glattpark (Opfikon), SWITZERLAND, its successors, assigns and legal representatives, and to Baxalta Incorporated, a Delaware Corporation having a place of business at 1200 Lakeside Drive, Bannockburn, Illinois 60015. its successors, assigns and legal representatives, all hereinafter jointly referred to as the Assignee, Nunc Pro Tunc December 4, 2020, our 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 5, 2020 under No. 62/985,797, bearing Attorney Docket No. B1490.70041US00, and entitled RECONSTITUTION DEVICE, and the International Application filed on March 5, 2021 under International Patent Application No. PCT/US2021/020997, bearing Attorney Docket No. B1490.70041WO00, and entitled MEDICINAL FLUID DELIVERY DEVICE, 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 us 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;

Attorney Docket No. B1490.70041WO00

- 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;
- 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 us and that full right to convey the same as herein expressed is possessed by us; and
- 6. Appoint Assignee, through its designee, our attorney-in-fact to execute, in our name and on our 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. B1490.70041WO00

22 Jul 2037 Date		Jul Gue
vate	Inventor:	Joseph M. Giamo
	Address:	50 Gordon Street
		Apt. 1
		Allston, Massachusetts 02134
		UNITED STATES OF AMERICA
	Citizenship:	US
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7/20/22		
Date / /	inventor:	Thomas Boyajian
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		Wilmington, Massachusetts 01887
1		UNITED STATES OF AMERICA
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Ann os-tu-t-	8-JUL-2022 Date Thew Address: - 8 Kenmar Dr. Unit 58, Billerica. MA 01821 USA	Inventor: Address: Citizenship:	60 Queens Way Framingham, Massachusetts 01701 UNITED STATES OF AMERICA
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22 July 2022 Date	Inventor: Anh Nguyen
	Address: 1 Wakeland Road
	Dover, Massachusetts 02030
	UNITED STATES OF AMERICA
	Citizenship: US
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Witness:	
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Date	Inventor:	Dhairya Kiritkumar Mehta
		33 Thornton Road
		Waltham, Massachusetts 02453
		UNITED STATES OF AMERICA
	Citizenship:	India
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NUNC PRO TUNC ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Assignors, hereby:

- 1. Sell, assign and transfer to Baxalta GmbH, a Swiss Corporation having a place of business at Thurgauerstrasse 130, 8152 Glattpark (Opfikon), SWITZERLAND, its successors, assigns and legal representatives, and to Baxalta Incorporated, a Delaware Corporation having a place of business at 1200 Lakeside Drive, Bannockburn, Illinois 60015. its successors, assigns and legal representatives, all hereinafter jointly referred to as the Assignee, Nunc Pro Tunc December 4, 2020, our 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 5, 2020 under No. 62/985,797, bearing Attorney Docket No. B1490.70041US00, and entitled RECONSTITUTION DEVICE, and the International Application filed on March 5, 2021 under International Patent Application No. PCT/US2021/020997, bearing Attorney Docket No. B1490.70041WO00, and entitled MEDICINAL FLUID DELIVERY DEVICE, 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 us 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;

Attorney Docket No. **B1490.70041WO00**

- 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;
- 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 us and that full right to convey the same as herein expressed is possessed by us; and
- 6. Appoint Assignee, through its designee, our attorney-in-fact to execute, in our name and on our 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. **B1490.70041WO00**

Date	Inventor:	Joseph M. Giamo
	Address:	50 Gordon Street
		Apt. 1
		Aliston, Massachusetts 02134
		UNITED STATES OF AMERICA
	Citizenship:	US
		
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Date	lanca adamin	Th
Date	Inventor:	Thomas Boyajian
	Address:	1 Kilby Street
		Wilmington, Massachusetts 01887
		UNITED STATES OF AMERICA
	Citizenship:	US
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	Name:	
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Date	Inventor:	Amey Mathakari	
	Address:	60 Queens Way	
		Framingham, Massachusetts 01701	
		UNITED STATES OF AMERICA	
	Citizenship:	India	
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Date	Inventor:	Anh Nguyen	
	Address:	1 Wakeland Road	
		Dover, Massachusetts 02030	
		UNITED STATES OF AMERICA	
	Citizenship:	US	
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Witness: Date Signature Name: Address: Witness: Date Signature Address: Address:	29 Tu 2022 Date	Inventor: Dhairya Kiritkuma Address: 33 Thornton Roa Waltham Massa UniTED STATES Citizenship: India	
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