

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7238295

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
BPCR LIMITED PARTNERSHIP	03/22/2022
RECEIVING PARTY DATA	
Name:	BIODELIVERY SCIENCES INTERNATIONAL, INC.
Street Address:	801 CORPORATE CENTER DRIVE, SUITE 210
City:	RALEIGH
State/Country:	NORTH CAROLINA
Postal Code:	27607
PROPERTY NUMBERS Total: 39	
Property Type	Number
Patent Number:	8147866
Patent Number:	9655843
Patent Number:	9572819
Patent Number:	9795620
Patent Number:	9949990
Patent Number:	10376527
Patent Number:	10799517
Patent Number:	10722456
Patent Number:	9522188
Patent Number:	9597288
Patent Number:	8703177
Application Number:	16394647
Application Number:	16266513
Application Number:	15907051
Application Number:	16373853
Application Number:	15631393
Application Number:	16354558
Application Number:	15955532
Application Number:	16292136
Application Number:	15441197

Property Type	Number
Application Number:	13724959
Application Number:	15871017
Application Number:	11069089
Application Number:	16533246
Application Number:	16369981
Application Number:	16938564
Application Number:	17209119
Application Number:	17175172
Application Number:	17067676
Application Number:	16931272
Application Number:	17475489
Application Number:	17570216
Application Number:	17545891
Application Number:	16820655
Application Number:	17561943
Application Number:	17163364
Application Number:	16863807
Application Number:	17666304
Application Number:	16801128

CORRESPONDENCE DATA

Fax Number: (202)887-4288

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.

Phone: 2028874000

Email: mbeyene@akingump.com, DC_IPDocketing@AKINGUMP.com

Correspondent Name: MUSSIE B BEYENE

Address Line 1: 2001 K STREET N.W.

Address Line 4: WASHINGTON DC, D.C. 20006

ATTORNEY DOCKET NUMBER:	687747.0046
NAME OF SUBMITTER:	MUSSIE B BEYENE
SIGNATURE:	/Mussie B Beyene/
DATE SIGNED:	03/22/2022

Total Attachments: 12

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RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL

This RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL, dated as of March 22, 2022 (this “**Release**”), is made by BPCR LIMITED PARTNERSHIP (as assignee of BioPharma Credit PLC) (“**Lender**”) in favor of BIODELIVERY SCIENCES INTERNATIONAL, INC. (“**Grantor**”), as follows:

W I T N E S S E T H

WHEREAS, pursuant to the Amended and Restated Patent Security Agreement, dated as of May 12, 2020, and recorded with the United States Patent and Trademark Office (the “**USPTO**”) on May 15, 2020 at Reel/Frame 052673/0903, as amended on September 28, 2021, (together, the “**Agreement**”), as collateral security for the payment and performance in full of all the obligations, liabilities and indebtedness owing to Lender, Grantor pledged and granted to Lender, for the benefit of Lender and the other Secured Parties (as set forth in the Loan Agreement, dated as of May 28, 2019, by and among Lender (as assignee of BioPharma Credit PLC), Grantor (as Borrower), Arius Two, Inc. (as a Guarantor), and Arius Pharmaceuticals, Inc. (as a Guarantor), the “**Loan Agreement**”), a lien on and security interest in all of the right, title and interest of such Grantor in and to the Patent Collateral (as defined in the Agreement), including, without limitation those Patents (as defined in the Loan Agreement) of such Grantor listed on Schedule I attached hereto; and

WHEREAS, pursuant to the Payoff Letter, dated March 22, 2022 (the “**Payoff Letter**”), Lender has released, in favor of the Grantor, all of its security interest, right, title and interest in, to and under the Patent Collateral, including, without limitation, those Patents of such Grantor listed on Schedule I attached hereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged and as set forth in the Payoff Letter, Lender hereby terminates the Agreement and terminates, releases and re-conveys to Grantor, without recourse, any and all of Lender’s right, title and interest in and to its security interest in the Patent Collateral, including, without limitation, those Patents of such Grantor listed on Schedule I attached hereto.

Lender confirms that this Release may be filed along with any other necessary documentation with the USPTO to evidence the release granted herein, as desired by Grantor. Lender authorizes Grantor, any of the Grantors’ authorized representatives, any new lender to the Grantor or any of such new lender’s authorized representatives to (i) record this Release with the USPTO and other applicable registry at the sole expense of Grantor and (ii) file UCC financing statement terminations with the applicable filing office in order to memorialize the release of any Lien on, or security interest in, the Patent Collateral. Lender agrees to provide Grantor with any information and additional authorization necessary to effect the release of the security interest in the Patent Collateral.

The validity, interpretation and enforcement of this Release and any dispute arising out of the relationship between the parties hereto, whether in contract, tort, equity

or otherwise, shall be governed by and construed in accordance with the terms and conditions of the Payoff Letter and this Release is expressly subject thereto.

Capitalized terms used but not defined herein shall have the meanings given to them in the Agreement.

Delivery of an executed signature page to this Release by facsimile or electronic transmissions (including .pdf file) shall be effective as delivery of an original signature.

[Signature Page Follows]

IN WITNESS WHEREOF, Lender has caused this Release to be duly executed and delivered by its duly authorized officer as of the date first written above.

BPCR LIMITED PARTNERSHIP

By: Pharmakon Advisors, LP, its
Investment Manager

By: Pharmakon Management I, LLC, its
General Partner

By: 
Name: Pedro Gonzalez de Cosio
Title: Managing Member

**SCHEDULE I TO
RELEASE OF SECURITY INTEREST
IN PATENT COLLATERAL**

Name of Entity	Status	Country Name	Application Number	Date Filed	Patent Number	Grant Date
BioDelivery Sciences International, Inc.	Allowed	AE	58/2009	1/21/2009		
BioDelivery Sciences International, Inc.	Granted	AL	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	AT	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	AU	2007275581	1/16/2009	2007275581	12/22/2011
BioDelivery Sciences International, Inc.	Granted	BA	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	BE	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	BG	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Published	BR	PI0714712-0	1/21/2009		
BioDelivery Sciences International, Inc.	Granted	BY	a20090245	2/20/2009	18602	10/30/2014
BioDelivery Sciences International, Inc.	Granted	CA	2658585	1/20/2009	2658585	3/1/2011
BioDelivery Sciences International, Inc.	Granted	CH	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International	Granted	CN	200780031908.7	2/26/2009	200780031908.7	12/11/2013

al, Inc.						
BioDelivery Sciences International, Inc.	Granted	CY	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	CZ	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	DE	7796992.1	2/16/2009	602007045673.8	4/6/2016
BioDelivery Sciences International, Inc.	Granted	DK	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	EE	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	EP	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	ES	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	FI	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	FR	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	GB	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	GR	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	HK	9110161.3	10/30/2009	1131344B	4/17/2014
BioDelivery Sciences International, Inc.	Granted	HR	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences	Granted	HU	7796992.1	2/16/2009	2054031	4/6/2016

International, Inc.						
BioDelivery Sciences International, Inc.	Granted	IE	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	IL	196529	1/15/2009	196529	2/1/2014
BioDelivery Sciences International, Inc.	Granted	IN	925/CHENP/2009	2/18/2009	286045	8/3/2017
BioDelivery Sciences International, Inc.	Granted	IS	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	IT	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	JP	2013-081427	4/9/2013	5689144	2/6/2015
BioDelivery Sciences International, Inc.	Granted	KR	10-2009-7003532	2/20/2009	1230804	1/31/2013
BioDelivery Sciences International, Inc.	Granted	LT	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	LU	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	LV	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	MC	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	MK	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	MO	J/001352	3/5/2014	J/001352	5/26/2014
BioDelivery	Granted	MT	7796992.1	2/16/2009	2054031	4/6/2016

Sciences International, Inc.						
BioDelivery Sciences International, Inc.	Granted	MX	MX/a/2009/000745	1/20/2009	297332	3/22/2012
BioDelivery Sciences International, Inc.	Granted	NL	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	NO	20090278	1/19/2009	340668	5/29/2017
BioDelivery Sciences International, Inc.	Granted	NZ	574361	1/22/2009	574361	6/5/2012
BioDelivery Sciences International, Inc.	Granted	PL	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	PT	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	RQ	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	RS	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	RU	2009106177	2/24/2009	2504377	1/20/2014
BioDelivery Sciences International, Inc.	Granted	SE	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	SG	200900216-3	1/13/2009	149359	8/15/2011
BioDelivery Sciences International, Inc.	Granted	SI	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	SK	7796992.1	2/16/2009	2054031	4/6/2016

BioDelivery Sciences International, Inc.	Granted	TR	7796992.1	2/16/2009	2054031	4/6/2016
BioDelivery Sciences International, Inc.	Granted	UA	a200901454	2/20/2009	96455	11/10/2011
BioDelivery Sciences International, Inc.	Granted	US	13/184306	7/15/2011	8147866	4/3/2012
BioDelivery Sciences International, Inc.	Granted	US	15/212912	7/18/2016	9655843	5/23/2017
BioDelivery Sciences International, Inc.	Abandoned	US	16/394,647	4/25/2019		
BioDelivery Sciences International, Inc.	Granted	ZA	2009/00485	1/21/2009	2009/00485	8/31/2011
BioDelivery Sciences International, Inc.	Pending	AE	663/2014	6/19/2014		
BioDelivery Sciences International, Inc.	Pending	AE	P6001189/2018	8/27/2018		
BioDelivery Sciences International, Inc.	Granted	AU	2017258916	11/9/2017	2017258916	5/2/2019
BioDelivery Sciences International, Inc.	Pending	AU	2019202602	4/15/2019		
BioDelivery Sciences International, Inc.	Published	BR	BR112014015329-9	6/20/2014		
BioDelivery Sciences International, Inc.	Published	CA	2859859	6/18/2014		
BioDelivery Sciences International, Inc.	Published	CN	201280070389.6	8/21/2014		
BioDelivery Sciences International, Inc.	Published	EA	201491046	6/25/2014		

al, Inc.						
BioDelivery Sciences International, Inc.	Published	EP	12860757.9	7/2/2014		
BioDelivery Sciences International, Inc.	Published	HK	15103881.9	4/22/2015		
BioDelivery Sciences International, Inc.	Published	IL	233075	6/11/2014		
BioDelivery Sciences International, Inc.	Published	IN	6117/DELNP/2014	7/21/2014		
BioDelivery Sciences International, Inc.	Granted	JP	2014-548962	6/19/2014	6255349	12/8/2017
BioDelivery Sciences International, Inc.	Published	KR	10-2014-7020237	7/18/2014		
BioDelivery Sciences International, Inc.	Pending	MX	MX/a/2018/011906	9/28/2018		
BioDelivery Sciences International, Inc.	Published	MX	MX/a/2014/007350	6/18/2014		
BioDelivery Sciences International, Inc.	Granted	NZ	724912	10/6/2016	724912	10/2/2018
BioDelivery Sciences International, Inc.	Abandoned	US	16/266,513	2/4/2019		
BioDelivery Sciences International, Inc.	Abandoned	US	15/907,051	2/27/2018		
BioDelivery Sciences International, Inc.	Pending	US	16/373,853	4/3/2019		
BioDelivery Sciences International, Inc.	Abandoned	US	15/631393	6/23/2017		
BioDelivery Sciences	Abandoned	US	16354,558	3/15/2019		

International, Inc.						
BioDelivery Sciences International, Inc.	Abandoned	US	15955,532	4/17/2018		
BioDelivery Sciences International, Inc.	Abandoned	US	16/292,136	3/4/2019		
BioDelivery Sciences International, Inc.	Abandoned	US	15/441197	2/23/2017		
BioDelivery Sciences International, Inc.	Granted	US	13/724,959	12/21/2012	9901539	2/27/2018
BioDelivery Sciences International, Inc.	Abandoned	US	15/871,017	1/14/2018		
BioDelivery Sciences International, Inc.	Granted	US	11/069,089	03/01/2008	7579019	08/25/2009
BioDelivery Sciences International, Inc.	Abandoned	US	16/533,246	8/6/2019		
BioDelivery Sciences International, Inc.	Pending	AU	2021202042	4/1/2021		
BioDelivery Sciences International, Inc.	Pending	AU	2021201650	3/16/2021		
BioDelivery Sciences International, Inc.	Pending	WO	PCT/US2021/017911	12/2/2021		
BioDelivery Sciences International, Inc.	Pending	AU	2020220105	8/19/2020		

Name of Entity	Status	Country Name	Application Number	Patent Number
BioDelivery Sciences International, Inc.	Granted	USA	15/167922	US 9,572,819
BioDelivery Sciences International, Inc.	Granted	USA	15/374951	US 9,795,620
BioDelivery Sciences International, Inc.	Granted	USA	15/712,415	US 9,949,990
BioDelivery Sciences International, Inc.	Granted	USA	15/922,170	US 10,376,527
BioDelivery Sciences International, Inc.	Granted	USA	15/922,353	US 10,799,517
BioDelivery Sciences International, Inc.	Pending	USA	16/369,981	
BioDelivery Sciences International, Inc.	Granted	USA	15/607,216	US 10,722,456
BioDelivery Sciences International, Inc.	Pending	USA	16/938,564	
BioDelivery Sciences International, Inc.	Pending	USA	17/209,119	
BioDelivery Sciences International, Inc.	Pending	USA	17/175,172	
BioDelivery Sciences International, Inc.	Pending	USA	17/067,676	
BioDelivery Sciences International, Inc.	Pending	USA	16/931,272	

Inc.				
BioDelivery Sciences International, Inc.	Pending	USA	17/475,489	
BioDelivery Sciences International, Inc.	Pending	USA	17/570,216	
BioDelivery Sciences International, Inc.	Pending	USA	17/545,891	
BioDelivery Sciences International, Inc.	Pending	USA	16/820,655	
BioDelivery Sciences International, Inc.	Pending	USA	17/561,943	
BioDelivery Sciences International, Inc.	Pending	USA	17/163,364	
BioDelivery Sciences International, Inc.	Pending	USA	16/863,807	
BioDelivery Sciences International, Inc.	Pending	USA	17/666,304	
BioDelivery Sciences International, Inc.	Granted	USA	11/639,408	US 9,522,188
BioDelivery Sciences International, Inc.	Granted	USA	15/198,961	US 9,597,288
BioDelivery Sciences International, Inc.	Pending	USA	16/801,128	
BioDelivery Sciences International, Inc.	Granted	USA	13/590,094	US 8,703,177