504657247 11/27/2017

PATENT ASSIGNMENT COVER SHEET

NEW ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:

EPAS ID: PAT4703969

NATURE OF CONVEYANCE:		RELEASE (REEL 040913 / FRAME 0118)					
CONVEYING PARTY D	ΑΤΑ						
		Name		Execution Date			
CITIBANK, N.A.				11/21/2017			
RECEIVING PARTY DA							
Name:	1	RELIABLE BIOPHARMACEUTICAL, LLC					
Street Address:	1945 WALT	5 WALTON ROAD					
City:	OVERLAND						
State/Country:	MISSOURI						
Postal Code:	63114						
	1						
PROPERTY NUMBERS	S Total: 9						
Property Type		Number]				
Patent Number: 6252		061	1				
Patent Number: 6596		858	1				
Patent Number: 7393		954	1				
Patent Number:	8288	515	1				
Patent Number:	8420	790	1				
Patent Number:	8703	923	1				
Patent Number: 89874		430	1				
Patent Number: 88599		522	1				
Patent Number:	9255	119					
	ΔΤΔ						
Fax Number:		914-4240					
Correspondence will b	be sent to the	e-mail address first; if that is un hat is unsuccessful, it will be se					
Phone:	-	713-0755					
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NAME OF SUBMITTER:		DORIS KA					

504657247

REEL: 044511 FRAME: 0265

DATE SIGNED:	11/27/2017					
Total Attachments: 4						
source=10VWR (Payoff) - Patent Release (Reliable Biopharmaceutical, LLC) (Executed)#page1.tif						
source=10VWR (Payoff) - Patent Release (Reliable Biopharmaceutical, LLC) (Executed)#page2.tif						
source=10VWR (Payoff) - Patent Release (Reliable Biopharmaceutical, LLC) (Executed)#page3.tif						
source=10VWR (Payoff) - Patent Release (Reliable Biopharmaceutical, LLC) (Executed)#page4.tif						

Form PTO-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 04/30/2015)

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY						
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.						
1. Name of conveying party(ies) Citibank, N.A.	2. Name and address of receiving party(ies) Name:Reliable Biopharmaceutical, LLC Internal Address:					
Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Execution Date(s) November 21, 2017 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Release (Reel 040913 / Frame 0118) 4. Application or patent number(s): This A. Patent Application No.(s)	Street Address: <u>1945 Walton Road</u> City: <u>Overland</u> State: <u>MO</u> Country: <u>USA</u> Zip: <u>63114</u> Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s) See attached Schedule I					
Additional numbers attached? XYes No						
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 9					
Name: Doris Ka, Legal Assistant	7. Total fee (37 CFR 1.21(h) & 3.41) \$					
Internal Address: <u>Cahill Gordon & Reindel LLP</u> Street Address: <u>80 Pine Street</u>	 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 					
City:New York	8. Payment Information					
State:Zip:_ <u>10005</u>						
Phone Number:	Deposit Account Number					
Docket Number: <u>30860.623</u>						
Email Address: <u>dka@cahill.com</u>	Authorized User Name					
9. Signature: Doris Ka Name of Person Signing Documents to be recorded (including cover sheet Mail Stop Assignment Recordation Services, Director of						

PATENT REEL: 044511 FRAME: 0267

RELEASE OF SECURITY INTEREST IN PATENTS

This RELEASE OF SECURITY INTEREST IN PATENTS (this "<u>Release</u>"), dated as of November 21, 2017 (the "<u>Effective Date</u>"), is made by CITIBANK, N.A., in its capacity as collateral agent (the "<u>Agent</u>"), in favor of RELIABLE BIOPHARMACEUTICAL, LLC (the "<u>Grantor</u>").

WHEREAS, pursuant to that certain Guarantee and Collateral Agreement dated as of September 28, 2015 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "<u>Guarantee and Collateral Agreement</u>"), the Grantor granted to the Agent, in its capacity as Agent, a security interest in and to certain collateral;

WHEREAS, pursuant to the Guarantee and Collateral Agreement, the Grantor executed and delivered a Patent Security Agreement, dated as of December 13, 2016 (the "<u>Patent Security</u> <u>Agreement</u>"), for recordal with the United States Patent and Trademark Office;

WHEREAS, the Patent Security Agreement was recorded with the United States Patent and Trademark Office on December 14, 2016 at Reel/Frame 040913/0118;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agent hereby agrees as follows:

1. <u>Defined Terms</u>. All capitalized terms used, but not otherwise defined herein, shall have the respective meanings ascribed in or otherwise referenced in the Guarantee and Collateral Agreement or the Patent Security Agreements, as applicable.

2. <u>Release</u>. The Agent, without representation or warranty of any kind, hereby releases, discharges, terminates and cancels all of its security interest in and to all of the Grantor's right, title and interest in or to the Patent Collateral, including the patents and patent applications set forth on Schedule I attached hereto, arising under the Guarantee and Collateral Agreement and the Patent Security Agreement, and any and all right, title and interest of the Agent in and to the Patent Collateral shall hereby terminate, cease and become void.

3. <u>Termination</u>. The Agent, without representation or warranty of any kind, terminates and cancels the Patent Security Agreement.

4. <u>Further Assurances</u>. The Agent agrees to take all further actions, and provide to the Grantor and its successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by the Grantor, at the Grantor's sole cost and expense, to more fully and effectively effectuate the purposes of this Release.

5. <u>Governing Law</u>. This Release shall be governed exclusively under the laws of the State of New York, without regard to conflicts of law or choice of law principles.

PATENT REEL: 044511 FRAME: 0268 IN WITNESS WHEREOF, the Agent has caused this Release to be executed by its duly authorized representative as of the Effective Date:

CITIBANK, N.A., acting in its capacity as Collateral Agent

肠 By: Name: hay Kulkami

Name: Akahay Kulkari Title: Vice President

[Signature Page to Patent Release]

PATENT REEL: 044511 FRAME: 0269

Schedule I

Release of Patent Security Agreement recorded December 14, 2016 at reel/frame 040913/0118

U.S. Patents and Applications:

title	Jurisdiction	Application No.	Patent No.	Status	Owner
process for the production of 2-halo-6- aminopurine derivatives	U.S.	09274518	6252061	In force	Reliable Biopharmaceutical, LLC
process for the production of 2-halo-6- aminopurine derivatives	U.S.	09803765	6596858	In force	Reliable Biopharmaceutical, LLC
process for the production of pentostatin aglycone and pentostatin	U.S.	10734545	7393954	In force	Reliable Biopharmaceutical, LLC
process for preparing fondaparinux sodium and intermediates useful in the synthesis thereof	U.S.	12847719	8288515	In force	Reliable Biopharmaceutical, LLC
efficient and scalable process for the manufacture of fondaparinux sodium	U.S.	12915864	8420790	In force	Reliable Biopharmaceutical, LLC
process for perparing fondaparinux sodium and intermediates useful in the synthesis thereof	U.S.	13618786	8703923	In force	Reliable Biopharmaceutical, LLC
efficient and scalable process for the manufacture of fondaparinux sodium	U.S.	13791178	8987430	In force	Reliable Biopharmaceutical, LLC
processes for the preparation of regadenoson and a new crystalline form thereof	U.S.	14112173	8859522	In force	Reliable Biopharmaceutical, LLC
process for perparing fondaparinux sodium and intermediates useful in the synthesis thereof	U.S.	14256235	9255119	In force	Reliable Biopharmaceutical, LLC