

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5931452

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
R.P. SCHERER TECHNOLOGIES, LLC	12/04/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CATALENT U.K. SWINDON ZYDIS LIMITED
<b>Street Address:</b>	FRANKLAND ROAD, BLAGROVE
<b>City:</b>	SWINDON, WILTSHIRE
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	SN5 8YG
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12393584
<b>Application Number:</b>	12560813
<b>Application Number:</b>	12724601
<b>Application Number:</b>	13270411
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)760-7777
<i>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.</i>	
<b>Phone:</b>	7037607730
<b>Email:</b>	NBewley@mofo.com
<b>Correspondent Name:</b>	NATHAN VOGLER
<b>Address Line 1:</b>	C/O MORRISON & FOERSTER LLP
<b>Address Line 2:</b>	1650 TYSONS BLVD, SUITE 400
<b>Address Line 4:</b>	MCLEAN, VIRGINIA 22102
<b>ATTORNEY DOCKET NUMBER:</b>	78601-20009.00
<b>NAME OF SUBMITTER:</b>	NATHAN VOGLER
<b>SIGNATURE:</b>	/NathanVogler/
<b>DATE SIGNED:</b>	01/27/2020
<b>Total Attachments: 3</b>	
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source=EntityToEntityAssignment#page2.tif	



## ENTITY TO ENTITY ASSIGNMENT

This Assignment is by:

Assignor: R.P. Scherer Technologies, LLC  
Address: 112 North Curry Street, Carson City, NV 89703

(referred to in this Assignment as "Assignor"), whose mailing address information is listed above.

This Assignment is to:

Assignee: Catalent U.K. Swindon Zydis Limited  
Address: Frankland Road, Blagrove, Swindon, Wiltshire SN 5 8YG UNITED KINGDOM

(referred to in this Assignment as "Assignee"), which desires to acquire the entire right, title and interest in, to and under said patent applications and the inventions covered thereby.

Assignor holds the entire right, title and interest in and to certain new and useful inventions described in the applications identified on the attached Schedule.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

1. Assignor hereby sells, assigns, transfers and sets over, to Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in and to the inventions described in the applications identified on the attached Schedule, application for letters patent, and any and all non-provisionals, divisions, continuations, and continuations-in part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement, and any and all rights to claim priority to said application and any and all applications claiming priority thereto or based on said inventions), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.
2. Assignor represents, warrants and covenants (a) that, at the time of execution and delivery of this agreement, Assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same are unencumbered and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignor was the sole and lawful owner of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same were unencumbered and that Assignor sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to said inventions and said application for letters patent.
3. Assignor shall promptly sign, execute, and deliver to Assignee all papers, instruments, affidavits, and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof; or any substitution of any such application; (c) any letters patent or patents for said inventions in any country or jurisdiction, including without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include,

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without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.

4. Assignor hereby authorizes and requests the Commissioner for Patents in the United States to issue the above mentioned letters patents of the United States and any reissue, reexamination, review, or extension thereof to and in the name of Assignee as the assignee of said inventions and the letters patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.

5. Assignor hereby grants Assignee's attorneys, all of Morrison & Foerster LLP (or as needed attorneys of the applicable country appointed and authorized by Morrison & Foerster LLP), 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 foreign patent issuing authority for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.

6. This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

ASSIGNOR:

Date: 12/04/2019

Signature: \_\_\_\_\_

Name: Xonggang Ji  
Title: Assistant General Counsel, Intellectual Property  
Company: R.P. Scherer Technologies, LLC

ASSIGNEE:

Date: 12/4/2019

Signature: \_\_\_\_\_

Name: Kirk Walsh  
Title: Director  
Company: Catalent U.K. Swindon Zydis Limited

SCHEDULE OF APPLICATIONS

U.S. APPLICATION NO.	FILING DATE	TITLE	CATALENT REFERENCE NO.	MOFO REFERENCE NO.
12/393,584	February 26, 2009	PROCESS TO MINIMIZE POLYMORPHISM	CATZ0801US	78601-20009.00
12/560,813	September 16, 2009	ORAL SOLID DOSAGE FORM CONTAINING NANOPARTICLES AND PROCESS OF FORMULATING THE SAME USING FISH GELATIN	CATZ0902US	78601-20010.00
12/724,601	March 16, 2010	PROCESS OF MANUFACTURING A LYOPHILIZED FAST DISSOLVING, MULTI-PHASIC DOSAGE FORM	CATZ1001US	78601-20011.00
13/270,411	October 11, 2011	ORAL VACCINE FAST-DISSOLVING DOSAGE FORM USING STARCH	CATZ1002US	78601-20012.00

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