PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6852433

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
LEON PAUL GROTHER	04/08/2019
KEIKO TSUTSUMI	05/11/2019
ROSALEEN THERESA MCLAUGHLIN	04/18/2019
YIK TENG WONG	05/04/2019

RECEIVING PARTY DATA

Name:	CATALENT U.K. SWINDON ZYDIS LIMITED
Street Address:	FRANKLAND ROAD, BLAGROVE
City:	SWINDON, WILTSHIRE
State/Country:	UNITED KINGDOM
Postal Code:	SN5 8YG

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16344861

CORRESPONDENCE DATA

Fax Number: (202)887-0763

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: 2027918574

Email: lalemayehu@mofo.com **NATHAN VOGLER Correspondent Name:**

C/O MORRISON & FOERSTER LLP Address Line 1: Address Line 2: 2100 L STREET, NW, SUITE 900

Address Line 4: WASHINGTON, D.C. 20037

ATTORNEY DOCKET NUMBER:	786012000100	
NAME OF SUBMITTER:	NATHAN VOGLER	
SIGNATURE:	/NathanVogler/	
DATE SIGNED:	08/06/2021	

Total Attachments: 9

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> **PATENT** REEL: 057103 FRAME: 0762 506805614

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PATENT REEL: 057103 FRAME: 0763

ASSIGNMENT

This assignment is by:

Leon Paul GROTHER
c/o Catalent U.K. Swindon Zydis Limited
Frankland Road, Blagrove
Swindon, Wiltshire SN5 8YG
United Kingdom

2 Keiko TSUTSUMI

c/o Catalent U.K. Swindon Zydis Limited

Frankland Road, Biagrove Swindon, Wittshire SN5 8YG United Kingdom

3 Rosaleon Theresa MCLAUGHLIN c/o Catalent U.K. Swindon Zydis Limited Frankland Road, Blagrove Swindon, Wiltshire SN5 8YG United Kingdom

4 Yik Teng WONG
c/o Catalent U.K. Swindon Zydis Limited
Frankland Road, Blagrove
Swindon, Wiltshire SN5 8YG
United Kingdom

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

This Assignment is to:

Assignee: CATALENT U.K. SWINDON ZYDIS LIMITED

Address: Frankland Road, Blagrove

Swindon, Wiltshire SN5 8YG

United Kingdom

A juristic entity duly organized under and pursuant to the laws of: UK

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

Assignor invented certain new and useful inventions in:

COMPOSITIONS OF DIFFERENT DENSITIES FOR FAST DISINTEGRATING MULTI-LAYER TABLET

which are set forth in:

Serial No.: 16/344,861 Filing Date: October 25, 2016 (which identifying information may be added after execution)

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extens that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement.

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 above-mentioned inventions, provisional application and application for letters patent, 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,

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without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, 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), 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 Assignor's entire right, title and interest in and to said inventions and said provisional application and application for letters patent, and that the same are unencumbered and that 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 solely and lawfully owned Assignor's entire right, title and interest in and to said inventions and said provisional application and application for letters patent, and that the same were unencumbered and that Assignor previously sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said provisional application and application for letters patent.
- Assignor shall promptly sign and execute all papers 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 provisional application and application for letters patent; (b) any division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (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, 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 of Patents in the United States to issue the above mentioned letters patent of the United States to 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 attorneys, all of 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 whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

ASSIGNOR(s):

Date:

Date: 08 April 2317 Signature:

Signature:

Date: Signature:

Date: 05/04/2019 Signature

Rosaleen Theresa MCLAUGHLIK

Econ Paul GROTHER

Yik Teng WONG

Keiko TSUTSUMI

ASSIGNEE:

Date: BULLA | Signature:

Name: Kirk Walsh Title: Director

Company: CATALENT U.K. SWINDON ZYDIS

LIMITED

ASSIGNMENT

This assignment is by:

Leon Paul GROTHER
c/o Catalent U.K. Swindon Zydis Limited
Frankland Road, Blagrove
Swindon, Wiltshire SN5 8YG
United Kingdom

2 Keiko TSUTSUMI
c/o Catalent U.K. Swindon Zydis Limited
Frankland Road, Blagrove
Swindon, Wiltshire SN5 8YG
United Kingdom

3 Rosaleen Theresa MCLAUGHLIN c/o Catalent U.K. Swindon Zydis Limited Frankland Road, Blagrove Swindon, Wiltshire SN5 8YG United Kingdom

4 Yik Teng WONG
c/o Catalent U.K. Swindon Zydis Limited
Frankland Road, Blagrove
Swindon, Wiltshire SN5 8YG
United Kingdom

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

This Assignment is to:

Assignee: CATALENT U.K. SWINDON ZYDIS LIMITED

Address: Frankland Road, Blagrove

Swindon, Wiltshire SN5 8YG

United Kingdom

A juristic entity duly organized under and pursuant to the laws of: UK

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

Assignor invented certain new and useful inventions in:

COMPOSITIONS OF DIFFERENT DENSITIES FOR FAST DISINTEGRATING MULTI-LAYER TABLET

which are set forth in:

Serial No.: 16/344,861 Filing Date: October 25, 2016 (which identifying information may be added after execution)

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extent that the Assigner has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assigner has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so in said prior agreement,

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 above-mentioned inventions, provisional application and application for letters patent, 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,

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without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, 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), 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 Assignor's entire right, title and interest in and to said inventions and said provisional application and application for letters patent, and that the same are unencumbered and that 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 solely and lawfully owned Assignor's entire right, title and interest in and to said inventions and said provisional application and application for letters patent, and that the same were unencumbered and that Assignor previously sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, or to a predecessor in interest of Assignee, Assignor's entire right, title and interest in and to said inventions and said provisional application and application for letters patent.
- 3. Assignor shall promptly sign and execute all papers 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 provisional application and application for letters patent; (b) any division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (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, 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 of Patents in the United States to issue the above mentioned letters patent of the United States to 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 attorneys, all of 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.
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In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

<u>ASSIGNOR(s):</u>			
Date:		Signature:	
Date:	May 11, 2019	Signature:	Leon Paul GROTHER Kink Janta
Date:	**	Signature:	Keiko TSUTSUMI
33 600	Weggenereitengilensensensen.	G.B.	Rosaleen Theresa MCLAUGHLIN
Date:		Signature:	Yik Teng WONG
ASSIGNEE:			
Date:		Signature:	
			Name: Jose Ihietatorremendia
			Title: VP, Deputy General Counsel
			Company: CATALENT U.K. SWINDON ZYDIS
			LIMITED

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ASSIGNMENT

This assignment is by:

Leon Paul GROTHER
c/o Catalent U.K. Swindon Zydis Limited
Frankland Road, Blagrove
Swindon, Wiltshire SN5 8YG
United Kingdom

2 Keiko TSUTSUMI

c/o Cataleni U.K. Swindon Zydis Limited

Frankland Road, Blagrove Swindon, Wiltshire SN5 8YG

United Kingdom

3 Rosaleen Theresa MCLAUGHLIN c/o Catalent U.K. Swindon Zydis Limited Frankland Road, Blagrove Swindon, Wiltshire SN5 8YG

United Kingdom

4 Yik Teng WONG

c/o Catalent U.K., Swindon Zydis Limited

Frankland Road, Blagrove Swindon, Wiltshire SN5 8YG United Kingdom

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

This Assignment is to:

Assignee: CATALENT U.K. SWINDON ZYDIS LIMITED

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

2

ASSIGNOR(s):			
Date:	<u></u>	Signature:	Leon Paul GROTHER
Date:	Accession	Signature:	Keiko TSUTSUMI
Date:	.18 ⁶ . ACC 2019.	Signature:	Rosalcen Theresa MCLAUGHLIN
Date:		Signature:	Yik Teng WONG
ASSIGNEE;			
Date:		Signature:	
			Name: Jose Ibietatorremendia
			Title: VP, Deputy General Counsel
			Company: CATALENT U.K. SWINDON ZYDIS LIMITED

3

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RECORDED: 08/06/2021

PATENT REEL: 057103 FRAME: 0772