12/11/2017 504681825

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSEF BEN	11/28/2017
YIGAL DOV BLUM	11/29/2017

RECEIVING PARTY DATA

Name:	AMORPHICAL LTD.
Street Address:	11 HAHARASH STREET
City:	NESS ZIONA
State/Country:	ISRAEL
Postal Code:	7403118

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15578829

CORRESPONDENCE DATA

Fax Number: (801)733-7373

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.

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Email: purles.david@dorsey.com

Correspondent Name: MARCUS S. SIMON Address Line 1: 111 S. MAIN STREET

Address Line 2: **SUITE 2100**

SALT LAKE CITY, UTAH 84111-2176 Address Line 4:

ATTORNEY DOCKET NUMBER:	270019WOUS01_497252-34	
NAME OF SUBMITTER:	IE OF SUBMITTER: MARCUS S. SIMON	
SIGNATURE:	/Marcus S. Simon, Reg.# 50258/	
DATE SIGNED:	12/11/2017	

Total Attachments: 4

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> **PATENT** REEL: 044357 FRAME: 0857

504681825

ASSIGNMENT

This Assignment is made and executed by:

BEN, Yosef

BLUM, Yigal, Dov

Tzofar, Meshek Ben

1192 Lynbrook Way San Jose

8683000 Arava

California 95129

Israel

United States of America

(hereinafter "Assignors"), to and in favor of AMORPHICAL LTD. having a business address of 11 Haharash Street 7403118 Ness Ziona, Israel (hereinafter "Assignee").

Whereas each of the Assignors desire to assign his entire right, title and interest in and to the invention described in the nonprovisional patent application for a United States Patent entitled "COMPOSITIONS OF AMORPHOUS CALCIUM CARBONATE FOR INHALATION, SUBLINGUAL OR BUCCAL ADMINISTRATION" which claims priority to as a 371 of international of PCT/IL2016/050573, filed on June 02, 2016, which claims priority to US provisional patent application number 62/170,712, filed on June 04, 2015 (hereinafter the "Patent Application") and all patents, patent applications and the like on the invention to Assignce for valuable consideration; and

Whereas Assignee has provided such valuable consideration to the Assignors;

Accordingly, Assignors each warrant, covenant and agree as follows:

- 1. Each of the Assignors hereby sells, assigns and conveys to Assignee such Assignor's entire right, title and interest in and to the invention described in the Patent Application, including the Patent Application itself and all substitute, continuation, continuation-in-part and divisional applications based in whole or in part on the Patent Application, and including all patents resulting therefrom and all reissues and extensions thereof, and including any and all rights of priority resulting from the filing of any such applications within the United States.
- 2. Each of the Assignors hereby sells, assigns and conveys to Assignee such Assignor's entire right, title and interest in all counterparts to the Patent Application that have been or may be filed outside the United States or under the Patent Cooperation Treaty, whether pursued as a patent, an inventor's certificate, a utility model or the like, including all rights of priority based on the Patent Application, further including all continuation, continuation-in-part and divisional applications based in whole or in part on the non-U.S. counterparts, and still further including all patents, inventor's certificates, utility models, reissues and extensions resulting from any of the non-U.S. counterparts.
- Each of the Assignors hereby grants to Assignee the sole and exclusive right to prosecute the Patent Application and all related applications as described in Paragraphs 1 and 2

Page 1 of 3

ASSIGNMENT

Title: "COMPOSITIONS OF AMORPHOUS CALCIUM CARBONATE FOR INHALATION, SUBLINGUAL OR BUCCAL ADMINISTRATION"
Our Ref: AMOR/011 US

above, as well as any opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings. Each of the Assignors authorizes all governmental bodies having the power to issue patents, inventor's certificates or utility models to issue a patent, inventor's certificate or utility model based on the Patent Application or any related applications as described in Paragraphs 1 and 2 above in the name of Assignee.

- 4. Each of the Assignors agrees upon request and without further consideration, but at Assignee's expense: (a) to assist Assignee in prosecuting the Patent Application and all related applications as described in Paragraphs 1 and 2 above, as well as opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings; (b) to provide Assignee with information concerning the Patent Application and the related applications described in Paragraphs 1 and 2 above to enable Assignee to obtain, secure and protect all of the rights, title and interest sold, assigned, conveyed and granted under this Assignment (the "Assigned Assets"); (c) to sign papers, take oaths and testify in legal proceedings to enable Assignee to obtain, secure and protect the Assigned Assets; and (d) to perform all acts reasonably necessary to enable Assignee to obtain, secure and protect the Assigned Assets, including assistance in any proceedings pertaining to the Patent Application and the related applications described in Paragraphs 1 and 2 above or to their enforcement.
- 5. Each of the Assignors warrants and covenants that such Assignor has the full right to sell, assign and convey the Assigned Assets, that all of the Assigned Assets are free and clear of all mortgages, liens, security interests, charges, claims, royalty obligations and encumbrances of any nature whatsoever and that the Assignor has not executed and will not execute any agreement in conflict with this Assignment.
- 6. Assignee may assign the Assigned Assets in whole or in part. All references herein to Assignee include any successors or assigns of Assignee.
- Each of the Assignors acknowledges that Assignee has paid valuable consideration for the Assigned Assets.

ASSIGNMENT Title: "COMPOSITIONS OF AMORPHO SUBLINGUAL OR BUCCAL ADMINIS Our Ref; AMOR/011 US	DUS CALCIUM CARBONATE FOR INHALATION, STRATION
November 28, 2017 Date	BEN, Yosef Murit Gal Witness
Date	BLUM, Yigal, Dov Witness

ASSIGNMENT Title: "COMPOSITIONS O SUBLINGUAL OR BUCO Our Ref: AMOR/011 US	OF AMORPHOUS CALCIUM CARBONATE FOR INHALATION CAL ADMINISTRATION"
Date	BEN, Yosef

29/11/2017
Date

Witness

Witness BLUM SHLOMIT

Page 3 of 3

RECORDED: 12/11/2017