

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| | |
| Name | Execution Date |
| STEFANO GIAFFREDA | 12/20/2017 |
| ELENA DICHIARANTE | 12/20/2017 |
| RECEIVING PARTY DATA | |
| Name: | POLYCRYSTALLINE S.R.L |
| Street Address: | SAVERIO FABRI, 127/1 |
| Internal Address: | VIA FRANCESCO ALBERGATI |
| City: | MEDICINA BO |
| State/Country: | ITALY |
| Postal Code: | 40059 |
| PROPERTY NUMBERS Total: 1 | |
| | |
| Property Type | Number |
| Application Number: | 15930193 |
| CORRESPONDENCE DATA | |
| Fax Number: | (301)560-6568 |
| <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> | |
| Phone: | 3014245554 |
| Email: | patents@inhousepc.com |
| Correspondent Name: | MICHELE WALES |
| Address Line 1: | 11816 CENTURION WAY |
| Address Line 4: | POTOMAC, MARYLAND 20854 |
| ATTORNEY DOCKET NUMBER: | TRG-02-US-C1 |
| NAME OF SUBMITTER: | MICHELE WALES |
| SIGNATURE: | /Michele Wales Ph.D., J.D./ |
| DATE SIGNED: | 05/15/2020 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |
| Total Attachments: 6 | |
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ASSIGNMENT AND DECLARATION FOR PATENT

WHEREAS, I (hereinafter referred to as the "ASSIGNOR"):

| <u>Name:</u> | <u>Residing At:</u> |
|------------------------|---|
| Stefano Luca Giaffreda | Via Lombardia, N. 10 Bologna, 40139 Italy |
| Elena Dichiarante | Via Borgo di San Pietro, N. 22 Bologna, 40126 Italy |

Have invented certain new and useful improvements in:

NEW CRYSTALLINE POLYMORPHS OF 1,6-DIBROMO-1,6-DIDEOXY-DULCITOL

As set forth in PCT/US16/37531 filed on June 15, 2016, which claims priority to US Provisional Applications 62/180,256 filed on June 16, 2015 and US 62/325,194 filed on April 20, 2016, and

WHEREAS, PolyCrystalline s.r.l (hereinafter referred to as "ASSIGNEE") organized under and pursuant to the laws of Italy, having a place of business at Saverio Fabri, 127/1, Via Francesco Albergati, 40059 Medicina BO, Italy is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor sold, assigned, transferred and set over and hereby confirms any previous assignments, and by these presents do sell, assign, transfer and set over, unto Assignee, successors, legal representatives and assigns, the entire right, title and

interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for own use and benefit and the use and benefit of successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference

proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable

AND Assignor hereby requests the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, successors, legal representatives and assigns.

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

AND Assignor, as the below named inventor, hereby declares that (a) the above-identified application was made or authorized to be made by me; (b) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application; and (c) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Date:

20/12/2017



Stefano Luca Giaffreda

Date:

20/12/2017

Elena Dichiarante



ASSIGNMENT FOR PATENT

WHEREAS, PolyCrystalLine s.r.l (hereinafter referred to as "ASSIGNOR") organized under and pursuant to the laws of Italy, having a place of business at Saverio Fabri, 127/1, Via Francesco Albergati, 40059 Medicina BO, Italy owns the entire right, title and interest in:

NEW CRYSTALLINE POLYMORPHS OF 1,6-DIBROMO-1,6-DIDEOXY-DULCITOL

As set forth in PCT/US16/37531 filed on June 15, 2016, which claims priority to US Provisional Applications 62/180,256 filed on June 16, 2015 and US 62/325,194 filed on April 20, 2016, and

WHEREAS, Targent, LLC (hereinafter referred to as "ASSIGNEE") organized under and pursuant to the laws of New Jersey and having the principal place of business at 155 Lambert Drive, Princeton, NJ 8540, United States is, is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor sold, assigned, transferred and set over and hereby confirms any previous assignments, and by these presents do sell, assign, transfer and set over, unto Assignee, successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for

own use and benefit and the use and benefit of successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable

AND Assignor hereby requests the Commissioner for Patents and

Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, successors, legal representatives and assigns.

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

PolyCrystalLine, s.r.l. [Assignor]

Date:

20/12/2017



Stefano Luca Giaffreda

Title: General Manager and CEO