

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM563553

|   |   |                         |                    |
|---|---|-------------------------|--------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT  |                         |                    |
| <b>NATURE OF CONVEYANCE:</b>  | SECURITY INTEREST                                       |                         |                    |
| <b>CONVEYING PARTY DATA</b>   |   |                         |                    |
| <b>Name</b>   | <b>Formerly</b>   | <b>Execution Date</b>   | <b>Entity Type</b> |
| REDHILL BIOPHARMA LTD.  |   | 02/23/2020              | Company: ISRAEL    |
| <b>RECEIVING PARTY DATA</b>   |   |                         |                    |
| <b>Name:</b>  | HCR COLLATERAL MANAGEMENT, LLC, AS ADMINISTRATIVE AGENT |                         |                    |
| <b>Street Address:</b>  | 300 ATLANTIC STREET                                     |                         |                    |
| <b>Internal Address:</b>  | SUITE 600   |                         |                    |
| <b>City:</b>  | STAMFORD  |                         |                    |
| <b>State/Country:</b>   | CONNECTICUT   |                         |                    |
| <b>Postal Code:</b>   | 06901   |                         |                    |
| <b>Entity Type:</b>   | Limited Liability Company: DELAWARE                     |                         |                    |
| <b>PROPERTY NUMBERS Total: 3</b>  |   |                         |                    |
| <b>Property Type</b>  | <b>Number</b>   | <b>Word Mark</b>        |                    |
| <b>Serial Number:</b>   | 87235778  | TALICIA                 |                    |
| <b>Serial Number:</b>   | 88391531  | TALICIA                 |                    |
| <b>Serial Number:</b>   | 88687781  | ERADICATION STARTS HERE |                    |
| <b>CORRESPONDENCE DATA</b>  |   |                         |                    |
| <b>Fax Number:</b>  | 8585506420  |                         |                    |
| <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>   | 858-550-6472  |                         |                    |
| <b>Email:</b>   | dmontebianco@cooley.com                                 |                         |                    |
| <b>Correspondent Name:</b>  | DEREK MONTEBLANCO                                       |                         |                    |
| <b>Address Line 1:</b>  | C/O COOLEY LLP  |                         |                    |
| <b>Address Line 2:</b>  | 4401 EASTGATE MALL                                      |                         |                    |
| <b>Address Line 4:</b>  | SAN DIEGO, CALIFORNIA 92121                             |                         |                    |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 322762-105  |                         |                    |
| <b>NAME OF SUBMITTER:</b>   | DEREK MONTEBLANCO                                       |                         |                    |
| <b>SIGNATURE:</b>   | /DEREK MONTEBLANCO/                                     |                         |                    |
| <b>DATE SIGNED:</b>   | 02/24/2020  |                         |                    |
| <b>Total Attachments: 5</b>   |   |                         |                    |

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source=RedHill 2020 TL - Notice of Grant for Trademarks (Guarantor) [EXECUTED]#page5.tif

NOTICE  
OF  
GRANT OF SECURITY INTEREST  
IN  
TRADEMARKS

United States Patent and Trademark Office

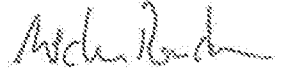
Ladies and Gentlemen:

Please be advised that pursuant to the Security Agreement dated as of February 23, 2020 (as the same may be amended, modified, restated or supplemented from time to time, the "Security Agreement") by and among the Grantors party thereto (each a "Grantor" and collectively, the "Grantors") and HCR Collateral Management, LLC, as Administrative Agent (the "Administrative Agent") for the Secured Parties referenced therein, the undersigned Grantor has granted a continuing security interest in and continuing lien upon, the trademarks, trademark licenses and trademark applications set forth on Schedule 1 attached hereto to the Administrative Agent for the ratable benefit of the Secured Parties.

The undersigned Grantor and the Administrative Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the trademarks, trademark licenses and trademark applications set forth on Schedule 1 attached hereto granted by the Grantor to the Administrative Agent, on behalf of the Secured Parties, pursuant to the Security Agreement (i) may only be terminated in accordance with the terms of the Security Agreement, (ii) is not to be construed as an assignment of any trademark, trademark license or trademark application and (iii) is subject to the terms and limitations of the Security Agreement.

[Signature pages follow]

Very truly yours,

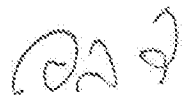


REDHILL BIOPHARMA LTD.

By: Michael Ben Chan CFO

Name:

Title: Dror Ben Asher CEO



Acknowledged and Accepted:

HCR COLLATERAL MANAGEMENT, LLC,  
as Administrative Agent

By: \_\_\_\_\_

Name:

Title:

[Signature page to Notice of Grant of Security Interest in Trademarks (Guarantor)]

Very truly yours,

REDHILL BIOPHARMA LTD.

By: \_\_\_\_\_

Name:

Title:

Acknowledged and Accepted:

HCR COLLATERAL MANAGEMENT, LLC,  
as Administrative Agent

By: \_\_\_\_\_

Name: Clarke B. Futch

Title: Managing Partner

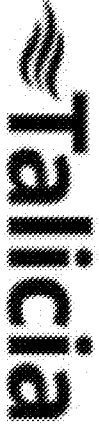
[Signature page to Notice of Grant of Security Interest in Trademarks (Guarantor)]

**TRADEMARK**  
**REEL: 006873 FRAME: 0005**

Schedule 1

[See attached]

Schedule 1

| Mark  | Country                  | Status     | Filed Date | Application No. | Reg. Date | Registration No. |
|---|--------------------------|------------|------------|-----------------|-----------|------------------|
| TALICIA   | United States of America | Registered | 11/14/2016 | 87/235,778      | 1/30/2018 | 5,392,689        |
|  TALICIA | United States of America | Allowed    | 4/18/2019  | 88/391531       |           |                  |
| ERADICATION STARTS HERE   | United States of America | Pending    | 11/11/2019 | 88/687,781      |           |                  |

TRADEMARK

REEL: 006873 FRAME: 0007

RECORDED: 02/24/2020