

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | | | |
|--|-------------------------------------|---------------|-------------------------------------|----------------------------|----------------|--------------------------|---------------|----------------------------|-------------|-----------------------|------------|---------------------|------------|----------------|------------|------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Sigalit LEVI</td><td>02/26/2009</td></tr> <tr><td>Michal RAFILOVICH</td><td>03/09/2009</td></tr> <tr><td>Sofia GOROHOVSKY-ROSENBERG</td><td>03/23/2009</td></tr> <tr><td>Slavik YURKOVSKI</td><td>03/23/2009</td></tr> <tr><td>Sergei FINE</td><td>03/23/2009</td></tr> <tr><td>Leonid METSGER</td><td>03/23/2009</td></tr> <tr><td>Evgeny TSIPERMAN</td><td>03/24/2009</td></tr> </tbody> </table> | | Name | Execution Date | Sigalit LEVI | 02/26/2009 | Michal RAFILOVICH | 03/09/2009 | Sofia GOROHOVSKY-ROSENBERG | 03/23/2009 | Slavik YURKOVSKI | 03/23/2009 | Sergei FINE | 03/23/2009 | Leonid METSGER | 03/23/2009 | Evgeny TSIPERMAN | 03/24/2009 |
| Name | Execution Date | | | | | | | | | | | | | | | | |
| Sigalit LEVI | 02/26/2009 | | | | | | | | | | | | | | | | |
| Michal RAFILOVICH | 03/09/2009 | | | | | | | | | | | | | | | | |
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| Leonid METSGER | 03/23/2009 | | | | | | | | | | | | | | | | |
| Evgeny TSIPERMAN | 03/24/2009 | | | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name:</td><td>TEVA PHARMACEUTICAL INDUSTRIES LTD.</td></tr> <tr><td>Street Address:</td><td>5 Basel Street</td></tr> <tr><td>Internal Address:</td><td>P.O. Box 3190</td></tr> <tr><td>City:</td><td>Petah Tiqva</td></tr> <tr><td>State/Country:</td><td>ISRAEL</td></tr> <tr><td>Postal Code:</td><td>49131</td></tr> </table> | | Name: | TEVA PHARMACEUTICAL INDUSTRIES LTD. | Street Address: | 5 Basel Street | Internal Address: | P.O. Box 3190 | City: | Petah Tiqva | State/Country: | ISRAEL | Postal Code: | 49131 | | | | |
| Name: | TEVA PHARMACEUTICAL INDUSTRIES LTD. | | | | | | | | | | | | | | | | |
| Street Address: | 5 Basel Street | | | | | | | | | | | | | | | | |
| Internal Address: | P.O. Box 3190 | | | | | | | | | | | | | | | | |
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| State/Country: | ISRAEL | | | | | | | | | | | | | | | | |
| Postal Code: | 49131 | | | | | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12325686</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12325686 | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | |
| Application Number: | 12325686 | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | |
| <p>Fax Number: (212)425-5288 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 212-425-7200</p> <p>Email: uspto@kenyon.com</p> <p>Correspondent Name: KENYON & KENYON LLP</p> <p>Address Line 1: ONE BROADWAY</p> <p>Address Line 4: NEW YORK, NEW YORK 10004</p> | | | | | | | | | | | | | | | | | |

OP \$40.00 12325686

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PATENT
REEL: 022820 FRAME: 0844

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| ATTORNEY DOCKET NUMBER: | 01662/76006 |
| NAME OF SUBMITTER: | Willem F.C. de Weerd |
| Total Attachments: 4 source=01662-76006-INV_Assignment#page1.tif source=01662-76006-INV_Assignment#page2.tif source=01662-76006-INV_Assignment#page3.tif source=01662-76006-INV_Assignment#page4.tif | |

ASSIGNMENT

WHEREAS, I,

Name: Sigalit LEVI
Address: 87 Shimon Street
Modi'in, Israel
Citizenship: Israel

Name: Michal RAFILOVICH
Address: Hafetz Haiim 24/b
Petach-Tikva, Israel
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Name: Sofia GOROHOVSKY-ROSENBERG
Address: 4/6 Sheizaf Str.
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Address: 180/21 Malkei Israel
Kiryat-Gat 8, Israel
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Name: Sergei FINE
Address: Zupan, 13, P.O. Box 513
Lahavim, Israel
Citizenship: Israel

Name: Leonid METSGER
Address: 23/18 Fireberg
Beer-Shiva, Israel
Citizenship: Israel

Name: Evgeny TSIPERMAN
Address: 11/6 Israel Galili Str.
Be'er Sheva, 84712 Israel
Citizenship: Israel

have made an invention comprising new and useful improvements in **CRYSTALLINE FORM II OF TIGECYCLINE AND PROCESSES FOR PREPARATION THEREOF**, for which a patent application for Letters Patent of the United States of America and other countries, was filed on **December 1, 2008**, as Application No.: **12/325,686**, and claims the benefit under Title 35, United States Code, § 119(e) of any United States provisional and non-provisional application(s) listed below.

| APPLICATION NUMBER | FILING DATE (day, month, year) |
|--------------------|-----------------------------------|
| 61/004,786 | 29 November 2007 |
| 60/794,763 | 24 April 2006 |
| 60/796,800 | 01 May 2006 |
| 11/789,432 | 24 April 2007 |


WHEREAS **TEVA PHARMACEUTICAL INDUSTRIES LTD.**, having a place of business at **5 Basel Street, P.O. Box 3190, Petah Tiqva 49131, Israel**, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges in the patent application hereinafter recited,

NOW, THEREFORE, for good and valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said invention, said patent application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said invention in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said invention, or upon said patent application, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said invention or upon said patent application, and every priority right that is or may be predicated upon or arise from said invention, said patent application, and said Letters Patent(s).
2. Authorize Assignee to file patent applications in any or all countries for said invention in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as Assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
4. Warrant that we have not conveyed to others any right, title, or interest in said invention, patent application, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said invention; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.
5. Bind our heirs, legal representatives, and assigns, as well as ourselves to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said


patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals on the dates indicated:

Dated: 26/2/09 
Sigalit LEVI


Dated: 9.3.2009 
Michal RAFILOVICH

Dated: 23.3.2009 
Sofia GOROHOVSKY-ROSENBERG

Dated: 23.3.2009 
Slavik YURKOVSKI

Dated: 23.03.2009 
Sergei FINE

Dated: 23.03.2009


Leonid METSGER

Dated: 24.3.09


Evgeny TSIPERMAN