

09-30-2003

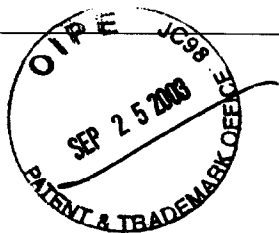
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Attorney Docket Number: 81889-4000



Mail Stop Assignments  
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Please record the attached original documents or copy thereof.

|                                                                                                                                                                                                                                                                                                                                     |  |                                                                               |                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name of conveying parties:<br><b>Michal Y. CHOWERS</b><br><b>Yehuda CHOWERS</b>                                                                                                                                                                                                                                                  |  | Execution Date:<br><b>08-18-2003</b><br><b>08-18-2003</b>                     | 2. Name and address of receiving party:<br><br><b>VECTA LTD.</b><br><b>12 Hamada Street</b><br><b>Beit Tamar</b><br><b>Rehovot 76703</b><br><b>Israel</b> |
| Additional names attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                      |  |                                                                               |                                                                                                                                                           |
| 3. Nature of conveyance:<br><br><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name<br><input type="checkbox"/> Other:                                                                                            |  |                                                                               |                                                                                                                                                           |
| 4. Application number(s) or patent number(s):<br><br>If this document is being filed together with a new application, the execution date of the application is:<br>A. Patent Application No. <u>09/738,948</u> B. Patent No.(s)<br>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  |                                                                               |                                                                                                                                                           |
| 5. Mail correspondence to:<br><br><b>WINSTON &amp; STRAWN LLP</b><br><b>Customer No. 28765</b>                                                                                                                                                                                                                                      |  | 6. Number of applications and patents involved: ..... 1                       |                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                     |  | 7. Total estimated fee (37 CFR 3.41): .....\$ 40.00                           |                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                     |  | 8. Please charge the required fee to<br>Deposit Account Number: ..... 50-1814 |                                                                                                                                                           |

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Rodney J. Fuller (Reg. No. 46,714)  
 For: Allan A. Fanucci (Reg. No. 30,256)

Rodney J. Fuller  
 Signature

9/25/03  
 Date

Total number of pages including cover sheet:

4

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PATENT  
 REEL: 014530 FRAME: 0849

**ASSIGNMENT OF INVENTION WORLDWIDE**

WHEREAS, each of

**Michal Y. CHOWERS**, a citizen of Israel residing at P.O. Box 77, Tzufit 44925, Israel; and

**Yehuda CHOWERS**, a citizen of Israel residing at P.O. Box 77, Tzufit 44925, Israel,

ASSIGNORS, are the inventors of the invention entitled **PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF HELICOBACTER PYLORI-ASSOCIATED DISORDERS**, for which an application for a Patent of the United States, identified by Winston & Strawn Docket No. 81889-4000:

- ☐ is executed on even date herewith.  
☒ was filed on December 15, 2000 as Application No. 09/738,948.

WHEREAS, **VECTA LTD.**, a company having a place of business at 12 Hamada Street, Beit Tamar, 2<sup>nd</sup> Entrance, 4<sup>th</sup> Floor, Rehovot 76703, Israel, ASSIGNEE, is desirous of obtaining each inventor's entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to each inventor in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, each ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, his or her entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries other than the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

And each ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

And each ASSIGNOR hereby covenants and agrees that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith;

And each ASSIGNOR hereby further covenants and agrees that he or she will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to him or her respecting said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE or, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries;

And each ASSIGNOR hereby authorizes the ASSIGNEE's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

In witness whereof, each inventor has affixed his or her signature.

18-8-03  
Date

Michal Y. CHOWERS  
Michal Y. CHOWERS

On this 18 day of August, 2003, before me appeared **Michal Y. CHOWERS**, to me known and known to me to be the person of that name, who signed the foregoing instrument, and acknowledged the same to be his/her free act and deed.

Sabina Glormen  
Witness

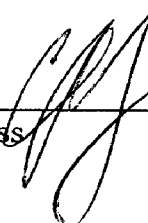
18-8-03

Date



Yehuda CHOWERS

On this 18 day of August, 2003, before me appeared **Yehuda CHOWERS**, to me known and known to me to be the person of that name, who signed the foregoing instrument, and acknowledged the same to be his/her free act and deed.

Witness  Sabine Glozman