

FORM PTO-1585

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):
 1. Revital Lifshitz-Liron
 2. Amihai Eisenstadt
 3. Shlomit Wizel
 4. Sharon Avhar-Maydan
 5. Yuriy Raizi
 6. Revital Ramaty

Additional name(s) of conveying parties attached? Yes No

2. Name and address of receiving party(ies)

Name: Teva Pharmaceutical Industries Ltd.
 Street Address: 5 Basel Street, P.O. Box 3190
Petah Tiqva 49131, Israel

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment 0 Merger
 0 Security Agreement 0 Change of Name
 0 Other: _____

Execution dates: July 25, 2006, July 26, 2006, August 1, 2006, August 21, 2006, August 13, 2006, and August 8, 2006

4. Application numbers or patent numbers:
 If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Applications:

11/435,430

B. Patent No.(s)

Additional Numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Patrick J. Birde, Esq.
 Internal Address: KENYON & KENYON LLP

Street Address: One Broadway
 City: New York State: New York ZIP: 10004

6. Total number of applications and patents involved: **1**

7. Total fee (37 C.F.R. 3.41) \$ **40.00**
 Enclosed
 Authorized to be charged to deposit account

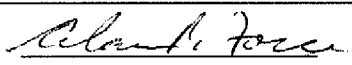
8. Deposit account number:

 11-0600

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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.

Alan P. Force (Reg. No. 39,673)
 Name of Person Signing


 Signature

October 31, 2006
 Date

Total Number of pages including cover sheet, attachments, and document: **4**

OMB No. 0651-0011 (exp. 4/94)

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01662/96008

ASSIGNMENT

WHEREAS, We,

Name: Revital LIFSHITZ-LIRON**Address:** Hapalmach 17/1
Hertzlia, Israel, 46739**Citizenship:** Israeli**Name:** Amihai EISENSTADT**Address:** Yigal Alon 1/18
Ramat-Hasharon, Israel, 47309**Citizenship:** Israeli**Name:** Shlomit WIZEL**Address:** Yehuda Hanassi 2
Petah Tiqva, Israel, 49742**Citizenship:** Israeli**Name:** Sharon AVHAR-MAYDAN**Address:** 33 Hatzanchanim
Givataym, Israel**Citizenship:** Israeli**Name:** Yuriy RAIZI**Address:** 34, Rishon Le Zion Street
Natanya, Israel, 42374**Citizenship:** Israeli**Name:** Revital RAMATY**Address:** 69 Sokolov Street
Ramat-Hasharon, Israel, 47236**Citizenship:** Israeli

have made an invention comprising new and useful improvements in **PROCESS FOR PREPARING CINACALCET HYDROCHLORIDE** for which a patent application for Letters Patent of the United States of America and other countries, was filed on **May 16, 2006** as Serial No. **11/435,430**, and claims the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

| APPLICATION NUMBER | FILING DATE (day, month, year) |
|--------------------|-----------------------------------|
| 60/681,671 | 16 May 2005 |
| 60/684,152 | 23 May 2005 |
| 60/698,613 | 11 July 2005 |
| 60/702,918 | 26 July 2005 |
| 60/734,669 | 07 November 2005 |
| 60/738,827 | 21 November 2005 |
| 60/750,910 | 15 December 2005 |

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| | |
|------------|------------------|
| 60/696,981 | 05 July 2005 |
| 60/697,111 | 06 July 2005 |
| 60/701,232 | 20 July 2005 |
| 60/706,910 | 09 August 2005 |
| 60/735,126 | 08 November 2005 |
| 60/794,804 | 24 April 2006 |
| 60/739,215 | 22 November 2005 |
| 60/742,626 | 05 December 2005 |
| 60/730,050 | 24 October 2005 |
| 60/732,083 | 31 October 2005 |
| 60/733,008 | 02 November 2005 |
| 60/741,787 | 01 December 2005 |

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.

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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:


Date: 25.7.06

 Revital LIFSHITZ-LIRON
Date: 26.07.06

 Amihai EISENSTADT
Date: 1.8.06

 Shlomit WIZEL
Date: 21.8.06

 Sharon AVHAR-MAYDAN
Date: 13.8.06

 Yuriy RAZI
Date: 8.8.06

 Revital RAMATY



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Fax Transmission

From: **Agnes Xu** Date: **October 31, 2006**
 Direct Dial: **212.908.6052** Fax: **212.425.5288**
 Client/Matter: **1662/ 96008** Total number of pages: **5**
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RECORDED: 10/31/2006

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