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

1. Name of conveying party(ies):
   Zvi Harel and Igor Rukhman

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

3. Nature of conveyance:
   ☑ Assignment
   ☑ Merger
   ☐ Security Agreement
   ☐ Change of Name
   ☐ Other:

Execution dates: July 15, 2004 and August 9, 2004, respectively.

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

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:
      10/829,870

   Additional Numbers attached? □ Yes ☑ No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: Steven J. Lee
   Internal Address: KENYON & KENYON
   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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   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.

   Pavam Moradian (Reg. No. 52,048)
   Name of Person Signing
   Signature
   Sept 2004

Total Number of pages including cover sheet, attachments, and document: 3

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PATENT
REEL: 015809 FRAME: 0630
ASSIGNMENT

WHEREAS, we,

Name: Zvi Harel
Address: Leon Blum 1
Kfar Saba 44253, Israel
Citizenship: Israel

Name: Igor Rukhman
Address: 1/11 Junior Stuff Dorms
Technion City, Haifa 32000, Israel
Citizenship: Israel

have made an invention comprising new and useful improvements in Process for the Preparation of Valsartan for which a patent application for Letters Patent of the United States of America and other countries, was filed on April 21, 2004 as Serial No. 10/829,870 and

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:

Date: 15/7/04

Zvi Harel

Date: 9/8/09

Igor Rukhman