

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rama Ali Abu Shmeis</td> <td>06/24/2005</td> </tr> <tr> <td>James Kowalski</td> <td>06/16/2005</td> </tr> <tr> <td>Steven L. Krill</td> <td>06/20/2005</td> </tr> <tr> <td>Lakshman Jayanth Parthiban</td> <td>06/16/2005</td> </tr> <tr> <td>Zeren Wang</td> <td>06/26/2005</td> </tr> </tbody> </table>		Name	Execution Date	Rama Ali Abu Shmeis	06/24/2005	James Kowalski	06/16/2005	Steven L. Krill	06/20/2005	Lakshman Jayanth Parthiban	06/16/2005	Zeren Wang	06/26/2005
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<table border="1"> <tr> <td>Name:</td> <td>Novartis AG</td> </tr> <tr> <td>Street Address:</td> <td>Lichtstrasse 35</td> </tr> <tr> <td>City:</td> <td>Basel</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>4056</td> </tr> </table>		Name:	Novartis AG	Street Address:	Lichtstrasse 35	City:	Basel	State/Country:	SWITZERLAND	Postal Code:	4056		
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CORRESPONDENCE DATA													
<p>Fax Number: 9737818064  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 862-778-7948</p> <p>Email: monika.van_houten@novartis.com</p> <p>Correspondent Name: Novartis Pharmaceuticals</p> <p>Address Line 1: One Health Plaza</p> <p>Address Line 2: Bldg. 433</p> <p>Address Line 4: East Hanover, NEW JERSEY 07936</p>													
ATTORNEY DOCKET NUMBER:	PAT032821-US-PCT												
NAME OF SUBMITTER:	Monika Van Houten												

CH \$40.00 10543289

Total Attachments: 4

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ASSIGNMENT

- I / We 1. Rama Ali ABU SHMEIS-ZIADEH, ~~41 Tombrack Avenue, Unit 122, Danbury, CT 06811,~~ *7A Spring Road, Arlington, MA 02470*  
USA, citizen of USA  
2. James KOWALSKI, 70 Ketcham Road, Belle Mead, NJ 08502, USA, citizen of USA  
3. Steven L. KRILL, 91 Starrs Plain Road, Danbury, CT 06810, USA, citizen of USA  
4. Lakshman Jayanth PARTHIBAN, 215 Vista Drive, Cedar Knolls, NJ 07927, USA,  
citizen of India  
5. Zeren WANG, 88 Elk Drive, Southbury, CT 06488, USA, citizen of USA

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to **Novartis AG, a Company organized under the laws of the Swiss Confederation, of Lichtstrasse 35, 4056 Basel, Switzerland**, its successors, assigns and legal representatives all my/our right, title and interest, in and for the United States of America, in and to the invention entitled:

**Pharmaceutical Formulation**

invented by me/us and described in the international application

No. PCT/EP2004/00925 filed 02/02/2004

and all United States Letters Patent which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by the said **Novartis AG**, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this assignment and sale had not been made;

And I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the said **Novartis AG**.

Signed on

Rama Ali Abu Shmeis-Ziaideh  
Rama Ali ABU SHMEIS-ZIADEH

June 24, 2005

James KOWALSKI

Steven L. KRILL

Lakshman Jayanth PARTHIBAN

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June 16, 2005

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June 26, 2005