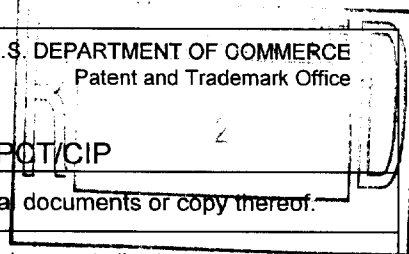



11115
12/2/99 PATENTS ONLY

Case 100-8246/POT/CIP



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

1. Name of conveying party(ies):
Theodor Fehr, Lukas Oberer, Valerie Francisca
Jeanne Quesniaux Ryffel, Jean-Jacques
Snaglier, Walter Schuler
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Novartis AG (formerly Sandoz Ltd.)
Internal Address: 12-07-1999

101216131
Street Address: Schwarzwaldallee 215
City: Basel State: Switzerland ZIP: 4058
Additional name(s) & address(es) attached? Yes No

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

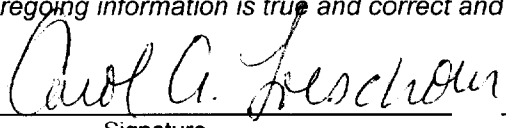
4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s)
08/774,114
B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Michael W. Glynn
Internal Address: Novartis Corporation
Patent and Trademark Dept.
Street Address: 564 Morris Avenue
City: Summit State: NJ ZIP: 07901-1027

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41) \$ 40
 Enclosed
 Authorized to be charged to deposit account and any other additional fees required.
8. Deposit account number:
19-0134 (in the name of Novartis Corporation)
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.
Carol A. Loeschorn
Name of Person Signing
Reg. No. 35,590

Signature
November 29, 1999
Date

Certificate of mailing on reverse side

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

12/06/1999 DNGUYEN 00000268 190134 08774114

01 FC:581 40.00 CH

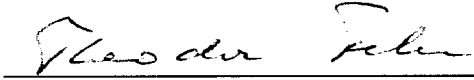
A S S I G N M E N T

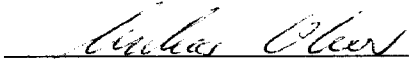
I/We, Theodor Fehr, Lukas Oberer, Valérie Francisca Jeanne Quesniaux Ryffel, Jean-Jacques Sanglier and Walter Schuler, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to SANDOZ LTD., a company organised under the laws of the Swiss Confederation, of CH-4002 Basle, Switzerland, its successors and assigns, all my/our right, title and interest, in and for the United States of America, in and to the

MACROLIDES


invented by me/us and described in the specification for United States Letters Patent Serial No.08/701,604 filed August 22, 1996, 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 SANDOZ LTD., 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 to issue said Letters Patent to the said SANDOZ LTD.

Signed this 21 day of October 1996 
Theodor Fehr

Signed this 29 day of October 1996 
Lukas Oberer

Signed this 23 day of October 1996 
Valérie Francisca Jeanne Quesniaux Ryffel

Signed this 22 day of October 1996 
Jean-Jacques Sanglier

Signed this 25th day of October 1996 
Walter Schuler