

03-03-2005



To the Honorable Commissioner of Pa

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ed original documents or copy thereof.

1. Name of conveying party(ies):

1. Guido Koch
2. Olivier Loiseleur
3. Gottfried Sedelmeier

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 1) 7/16/03; 2) 7/28/03; 3) 7/30/03

2. Name and address of receiving party(ies)

Name: Novartis AGStreet Address: Lichtstrasse 35City: Basel State: Switzerland ZIP: 4056Additional name(s) & address(es) attached? ☐ Yes ☒ No

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)
10/466,728

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: NovartisInternal Address: Corporate Intellectual PropertyStreet Address: One Health Plaza, Building 104City: East Hanover State: NJ ZIP: 07936-10806. Total number of applications and patents involved: 17. 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)

(Attach duplicate copy of this page if paying by deposit account)

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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.*Lydia T. McNally
Name of Person Signing
Reg. No. 36,214Lydia T. McNally
SignatureFeb. 22, 2005
Date☒ Certificate of Express Mail belowTotal number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Director of the US Patent and Trademark Office, PO Box 1450
Alexandria, VA 22313-1450

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UNDER 37 CFR 1.10EV 48502429245

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February 22, 2005

Date of Deposit

PATENT
REEL: 016311 FRAME: 0532

ASSIGNMENT

I / We **Guido KOCH**
Olivier LOISELEUR
Gottfried SEDELMEIER

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:

Process for preparing intermediates for the manufacture of discodermolide and discodermolide analogues


invented by me/us and described in the international application

No. **PCT/EP02/00570** filed **21/01/2002**

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;

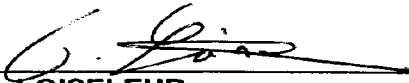
And I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the said **Novartis AG**.

Signed on



Guido KOCH

16.07.2003



Olivier LOISELEUR

28.07.2003



Gottfried SEDELMEIER

30.07.2003