

01-22-1999



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88-16-1
MED

REF. 20'001

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

1. Name of conveying party(ies):

- 1) HANSPETER PFANDER
- 2) BRUNO TRABER

2. Name and address of receiving party(ies):

Name: F. HOFFMANN-LA ROCHE AG

Internal Address: A SWISS COMPANY

Additional name(s) of conveying party(ies) attached? ___ Yes X No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Street Address: 124 GRENZACHERSTRASSE, CH-4070

Country: BASLE, SWITZERLAND

Execution Date: DECEMBER 23, 1998

Additional name(s) & address(es) attach

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)

B. Patent No.(s)

USSN 09/168,143

FILED: OCTOBER 07, 1998

Additional numbers attached? ___ Yes X No

01/21/1999 SBURNS 00000183 082525 09168143
01 FC:581 40.00 CH

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

Name: GEORGE W. JOHNSTON

Internal Address:

HOFFMANN-LA ROCHE INC.
PATENT LAW DEPARTMENT

Street address: 340 KINGSLAND STREET

City: NUTLEY State: NJ Zip: 07110

6. Total number of applications and patents involved: ONE

7. Total fee (37 CFR 3.41).....\$ 40.00

- Authorized to be charged to deposit account
- Authorized any deficiencies to be charged to deposit account

8. Deposit account number:

08-2525

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.

DENNIS P. TRAMALONI
Name of Person Signing


Signature

JANUARY 15, 1999
Date

CONTACT: Lou Ann Donatoni
TELEPHONE: (973) 235-4389
FAX: (973) 235-2363

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

Assignment

WHEREAS, I/WE

Hanspeter Pfander, Bruno Traber

the ASSIGNOR(S), have invented certain new and useful improvements in

PROCESS FOR MAKING METABOLITES OF LYCOPENE

which are described and claimed in application for United States Letters Patent in respect of which a Declaration and Power of Attorney was executed on

December 23, 1998

which application is based upon the following foreign application(s)

in Europe on October 20, 1997 under No. 97118144.1 and

in Europe on August 13, 1998 under No. 98115249.9

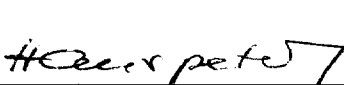
NOW, THEREFOR, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations to me (us) in hand paid, the receipt and sufficiency whereof are hereby acknowledged, I/we have sold, assigned and set over, and by these presents do hereby sell, assign and set over unto

**F.HOFFMANN-LA ROCHE AG, a Swiss Company
of 124 Grenzacherstrasse, CH-4070 Basle (Switzerland) the Assignee**

and the said Assignee's legal representatives, successors and assigns, the entire right, title and interest, in and to the said invention within the United States of America and its territories and possessions, and in and to said application and the Letters Patent of the United States of America that may be granted therefor, together with the right to extend the protection thereof to the various territories and possessions now owned or which may be acquired hereafter by the United States of America; and I/we do hereby request and authorize the Commissioner of Patents to issue said Letters Patent to the above-mentioned Assignee agreeably with the terms of this assignment.

UPON SAID CONSIDERATION, I/we do hereby covenant and agree with the said Assignee that I/we will not execute any writing or do any act whatsoever conflicting with these presents, and that I/we will at any time upon request without further or additional consideration, but at the expense of the said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued, or extended Letters Patent of the United States of America on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, including but not limited to, giving testimony in any proceedings or transactions involving such applications or patents, and executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, this Assignment has been executed by the Assignor(s) at Huttwil, Switzerland on December 23, 1998.



Hanspeter Pfander



Bruno Traber

B E G L A U B I G U N G

Reto Blaser, Notar des Kantons Bern, mit Büro in Huttwil

beglaubigt,

dass die vorstehenden Unterschriften von folgenden ihm persönlich bekannten und handlungsfähigen Personen beigesetzt worden sind:

"Hanspeter Pfander" von Herrn Prof. Dr. Hanspeter Pfander, geb. 21.04.1940, von Bern BG und Rüeggisberg, Chemiker, Muristrasse 8 E, CH-3006 Bern

"Bruno Traber" von Herrn Dr. Bruno Harry Traber, geb. 08.06.1970, von Griesenberg TG, Chemiker, Gartenstrasse 2, CH-3074 Muri

Beurkundet im Büro des Notars in Huttwil, den dreiundzwanzigsten Dezember neunzehnhundertachtundneunzig.

- 23. Dezember 1998 -

Reg. B Nr. 1275

Der Notar:



A handwritten signature in black ink, appearing to be "Reto Blaser". The signature is written over a circular stamp that contains the number "10".

SERIAL NO. 09/107,143
FILED: 10/07/98

.....
HOFFMANN-LA ROCHE INC
340 KINGS AND STREET
NUTLEY, NEW JERSEY 07110

RECORDED: 01/21/1999

PATENT
REEL: 9732 FRAME: 0478