

REI

06-20-2002  
102128548

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

1. Name of conveying party(ies):

Novartis AG

6-14-02

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

3. Nature of conveyance:

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

Execution Date: March 1, 2002

2. Name and address of receiving party(ies)

Name: BASF Aktiengesellschaft

Internal Address: Carl-Bosch-Strasse 38

D-67056 Ludwigshafen

Germany

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional 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)

B. Patent No.(s)

4666502

4806656

Additional numbers attached?  Yes  No

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

Name: Karen M. Dellerman

Internal Address: \_\_\_\_\_

Street Address: BASF Corporation

26 Davis Drive

City: RTP State: NC Zip: 27709

6. Total number of applications and patents involved: 34

7. Total fee (37 CFR 3.41).....\$ 1,360.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

02-1197

(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.

Karen M. Dellerman

Name of Person Signing

K.M. Dellerman  
Signature

June 6, 2002  
Date

Total number of pages including cover sheet, attachments, and documents 9

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

PATENT

REEL: 012991 FRAME: 0466

06/19/2002 UNELLEN 0000385 021197 1360.00 CH 01 F05561

**RECORDATION FORM COVER SHEET**  
**PATENTS ONLY**

1. Name of conveying party(ies):

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\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_

B. Patent No.(s)

5035738 \_\_\_\_\_  
5098462 \_\_\_\_\_  
5098466 \_\_\_\_\_  
5175353 \_\_\_\_\_  
5457085 \_\_\_\_\_

Additional numbers attached?

Yes  No

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B. Patent No.(s)

5506192  
\_\_\_\_\_  
5543531  
\_\_\_\_\_  
5561101  
\_\_\_\_\_  
5627137  
\_\_\_\_\_  
5627138  
\_\_\_\_\_

Additional numbers attached?

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\_\_\_\_\_  
\_\_\_\_\_

B. Patent No.(s)

5665673 \_\_\_\_\_  
5665674 \_\_\_\_\_  
5681793 \_\_\_\_\_  
5683960 \_\_\_\_\_  
5686387 \_\_\_\_\_

Additional numbers attached?

Yes  No

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B. Patent No.(s)

5698694 \_\_\_\_\_  
5733848 \_\_\_\_\_  
5877114 \_\_\_\_\_  
5877116 \_\_\_\_\_  
5877117 \_\_\_\_\_

Additional numbers attached?

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\_\_\_\_\_  
\_\_\_\_\_

B. Patent No.(s)

5877118 \_\_\_\_\_  
5883046 \_\_\_\_\_  
5888931 \_\_\_\_\_  
5888932 \_\_\_\_\_  
5888933 \_\_\_\_\_

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\_\_\_\_\_

B. Patent No.(s)

5888937 \_\_\_\_\_

5905058 \_\_\_\_\_

5916846 \_\_\_\_\_

6107248 \_\_\_\_\_

6110868 \_\_\_\_\_

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A. Patent Application No.(s)

_____
_____
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_____
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B. Patent No.(s)

6110869
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6156704
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_____
_____
_____

Additional numbers attached?

Yes  No



ASSIGNMENT

Whereas, Novartis AG, Lichtstrasse 35, 4056 Basel/BS, Switzerland, a corporation of Switzerland, is the assignee and legal owner of the entire right, title and interest in United States Patents 4,666,502, 4,806,656, 5,035,738, 5,098,462, 5,098,466, 5,175,353, 5,457,085, 5,506,192, 5,543,531, 5,561,101, 5,627,137, 5,627,138, 5,665,673, 5,665,674, 5,681,793, 5,683,960, 5,686,387, 5,698,694, 5,733,848, 5,877,114, 5,877,116, 5,877,117, 5,877,118, 5,883,046, 5,888,931, 5,888,932, 5,888,933, 5,888,937, 5,905,058, 5,916,846, 6,107,248, 6,110,868, 6,110,869 and 6,156,704;

Whereas, Novartis AG is the successor by merger to Sandoz Ltd. (also known as Sandoz AG.), a copy of the Certificate of Merger having been recorded in the Patent and Trademark Office on October 26, 2000 on Reel 011058, Frames 0971-0975; and

Whereas, Novartis AG wishes to assign its entire interest in all of said patents to BASF Aktiengesellschaft, Carl-Bosch-Strasse 38, D-67056 Ludwigshafen, Germany, a corporation of Germany, and said BASF Aktiengesellschaft wishes to acquire said interest in said patents.

Now, therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, Novartis AG hereby assigns to BASF Aktiengesellschaft and its successors and assigns its entire right, title and interest in (a) United States Patents 4,666,502, 4,806,656, 5,035,738, 5,098,462, 5,098,466, 5,175,353, 5,457,085, 5,506,192, 5,543,531, 5,561,101, 5,627,137, 5,627,138, 5,665,673, 5,665,674, 5,681,793, 5,683,960, 5,686,387, 5,698,694, 5,733,848, 5,877,114, 5,877,116, 5,877,117, 5,877,118, 5,883,046, 5,888,931, 5,888,932, 5,888,933, 5,888,937, 5,905,058, 5,916,846, 6,107,248, 6,110,868, 6,110,869 and 6,156,704, (b) any and all applications for reissues of said patents, (c) any and all reissues of said patents that may be issued and/or granted, (d) any and all applications for extensions of said patents (including reissue patents) and for reexamination certificates for said patents (including reissue patents) and (e) any and all extensions of said patents (including reissue patents) that may be issued and/or granted and reexamination certificates that may be issued for said patents (including reissue patents), including the right to bring suit and to obtain damages for past infringement, said right, title and interest conveyed herein by Novartis AG to BASF Aktiengesellschaft constituting the entire right, title and interest in said applications, patents (including reissue patents), extensions and re-examination certificates.

In witness whereof, Novartis AG has caused this Assignment to be signed by its duly authorized corporate signatories.

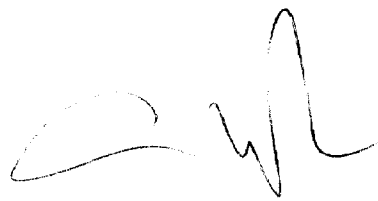
Signed this 1st day of March 2002.

Novartis AG



Arthur Canonica

Patent- and Trademark Administrators



Christoph Heid

PATENT

RECORDED: 06/14/2002

REEL: 012991 FRAME: 0474