

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

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OMB No. 0651-0027 (exp. 6/30/2005)

PATENTS ONLY

1104628-0016

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

1. Name of conveying party(ies):

NOVARTIS CORPORATION

2. Name and address of receiving party(ies)

Name: NOVARTIS FINANCE CORPORATION

Internal Address: _____

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

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other _____

Street Address: 608 Fifth Avenue

City: New York State: NY Zip: 10020

Execution Date: 05/29/2002

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) 09/988,462

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: White & Case LLP

Internal Address: _____

Street Address: Patent Department

1155 Avenue of the Americas

City: New York State: NY Zip: 10036

6. Total number of applications and patents involved: 1

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



Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

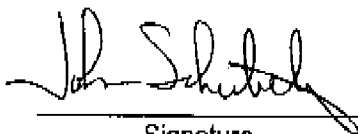
23-1703

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9. Signature.

John Scheibeler, Reg. No. 35,346

Name of Person Signing



Signature

December 8, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 4

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

CH \$40.00 231703 09988462

ASSIGNMENT

Whereas, Novartis Corporation, 608 Fifth Avenue, New York, NY 10020, a corporation of New York, is the assignee and legal owner of the entire right, title and interest in each of the following United States patents and United States patent applications:

USSN	US Patent Number
07/951,715	5,625,135
08/459,504	6,075,185
08/460,408	6,051,760
08/459,595	6,018,104
08/459,448	5,859,336
08/459,444	6,121,014
09/547,422	6,320,100
09/988,462	- - - - -

Whereas, Novartis Corporation was formerly known as Ciba-Geigy Corporation, the change of name having been recorded in the Patent and Trademark Office on October 13, 1998 (Reel 9507, Frames 0112-0114);

Whereas, the Novartis Corporation board of directors adopted a resolution ("Resolution") on October 22, 2000 for the purposes of contributing to the capital of Novartis Finance Corporation, any patents, trademarks or other intellectual property held by Novartis Corporation and exclusively used in the Novartis agribusiness companies; and

Whereas, pursuant to the Resolution Novartis Corporation wishes to assign its entire interest in each of the above listed United States patents and United States patent applications to Novartis Finance Corporation, 608 Fifth Avenue, New York, NY 10020, a corporation of New York, and said Novartis Finance Corporation wishes to acquire Novartis Corporation's interest in said patents and applications.

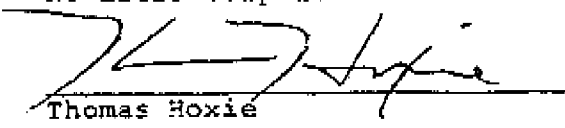
Now, therefore, Novartis Corporation hereby assigns to Novartis Finance Corporation and its successors and assigns its entire right, title and interest in (a) each of the United States patents and patent applications listed above, (b) any and all continuations and divisions of said applications (including further continuations and divisions such as, but not limited to, continuations and divisions of continuations), (c) any and all patents that may be issued and/or granted on all of said applications, (d) any and all applications for reissues of said patents, (e) any and all reissues of said patents that may be issued and/or granted, (f) any and all applications for extensions of said patents (including reissue patents) and for reexamination certificates for said patents (including reissue patents) and (g) 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), said right, title and interest conveyed herein by Novartis Finance Corporation constituting the entire right, title and interest in

said applications, patents (including reissue patents), extensions and reexamination certificates.

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

Signed this 29th day of May 2002.

Novartis Corporation


Thomas Hoxie
Vice-President