

FORM PTO-1595
(Rev. 6-93)

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PATENTS ONLY

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

1. Name of conveying party(ies):

James Joseph Beck

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

2. Name and address of receiving party(ies)

Name: Novartis AG

Internal Address: _____

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

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: March 31, 1998

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)

5,827,695

Additional numbers attached? Yes No

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

Name: Larry W. StultsInternal Address: Novartis Agribusiness Biotechnology
Research Inc.Patent and Trademark Dept.Street Address: 3054 Cornwallis RoadCity: RTP State: NC ZIP: 277096. 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.

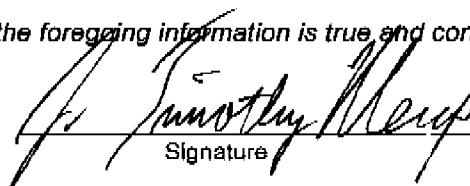
8. Deposit account number:

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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.*J. Timothy MeigsName of Person Signing
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Date

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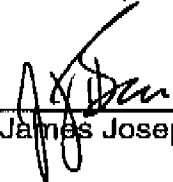
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And I hereby agree to sign and/or execute any further documents and/or instruments which may be necessary, lawful and proper in and/or for the filing and/or prosecution of said applications for United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates and/or the granting and/or issuance thereof and/or to otherwise secure title to said invention and all of said applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates in said assignee.

Signed this 31st day of March , 1998 by


James Joseph Beck