FORM PTO-1595 RECORDATION FOR	M COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) PATENTS	
OMB No. 0651-0011 (6xp. 4764)	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies): (A) Lynette M. Wegrich; (B) Joshua Z. Levin, Sharon L. Potter; (C) Gregory J. Budziszewski	Name and address of receiving party(ies) Name: Novartis AG Internal Address:
Additional name(s) of conveying party(les) attached?	Street Address: <u>Schwarzwaldallee 215</u>
Other Execution Date: (A) 5/3/00: (B) 5/8/00: (C) 5/10/00	City: <u>Basel</u> State: <u>Switzerland ZIP: 4058</u> Additional name(s) & address(es) attached? ☐ Yes ⊠ No
A. Patent Application No.(s) 09/480,921	, the execution date of the application is: B. Patent No.(s)
Additional numbers attached?	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Larry W. Stults	7. Total fee (37 CFR 3.41) \$
Internal Address: Novartis Corporation	☐ Enclosed
Patent and Trademark Dept.	Authorized to be charged to deposit account and any other additional fees required.
Street Address: 3054 Cornwallis Rd.	8. Deposit account number:
City: Research Triangle Park State: NC ZIP:27709-2257	19-0134 (in the name of Novartis Corporation) (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. Edouard G. Lebel Name of Person Signing Reg. No. 43,742 Cartificate of mailing on reverse side Total number of pages Including cover sheet, attachments, and document: 3	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

U.S.A. Case PB/5-30780A

ASSIGNMENT

We,

Joshua Z. Levin residing at 1008 Urban Avenue Durham, North Carolina 27701,

Gregory J. Budziszewski residing at 2016 Englewood Avenue Durham, North Carolina 27705

Sharon L. Potter residing at 3837 Whispering Branch Road Raleigh, North Carolina 27613

Lynette M. Wegrich residing at 5446 Escover Lane San Jose, California 95118

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, having a place of business at Schwarzwaldallee 215, Basel, Switzerland 4058, its successors, assigns and legal representatives, all our right, title and interest, which includes the right to and full benefit of such priorities as may now or hereafter be granted to us by local laws or by treaty, including any international convention for the protection of industrial property, in and for the United States and its territories and possessions in and to the invention entitled:

HERBICIDE TARGET GENES AND METHODS

invented by us and described in the application for United States Letters Patent executed on even date herewith including (1) said application for United States Letters Patent and all continuations and divisions thereof (including further continuations and divisions such as, but not limited to, continuations of continuations and divisions of continuations). (2) all United States Letters Patent which may be issued and/or granted on all such applications, (3) all applications for reissues and extensions of and reexamination certificates for all such United States Letters Patent and (4) all reissues and extensions and reexamination certificates issued for all such United States Letters Patent, the said interest being the entire ownership of said invention and all of said applications. United States Letters Patent (Including reissue Letters Patent), extensions and reexamination certificates to be held and enjoyed by the said Novartis AG and its successors and assigns to the full end of the terms to which said United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates may be granted and/or issued, as fully and entirely as the

PATENT REEL: 010810 FRAME: 0043

u.s.a. Case PB/5-30780A

same would have been held and enjoyed by us if this sale, assignment and transfer had not been made;

And we 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 8 day of May , 2000 by

Joshua Z. Levin

Signed this () day of M_M , 2000 b

Gregory J Budz szewski

Signed this 8^{th} day of $M_{ extstyle ex$

Sharon L. Potter

Signed this 3rd day of May, 2000 by

Lymette M. Wegrich

RECORDED: 07/18/2000 RFF

PATENT REEL: 010810 FRAME: 0044