04-10-2001 REC: **FORM PTO-1595** U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) **PATEN** P2/CGC 1941/R 101671353 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies) Leslie W. McQuire, Benjamin B. Mugrage and Name: Novartis AG John H. van Duzer Internal Address: Additional name(s) of conveying party(ies) attached?

Yes 3. Nature of conveyance: Assignment (Correction of Execution Date) Street Address: <u>Schwarzwaldallee 215</u> ☐ Merger Security Agreement Change of Name State: Switzerland ZIP: 4058 Additional name(s) & address(es) attached? Other ☐ Yes ⊠ No Execution Date: May 28, 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) Patent No.(s) 09/085,791 Additional numbers attached? Yes 5. Name and address of party to whom correspondence Total number of applications and patents involved: concerning document should be mailed: Thomas Hoxie 7. Total fee (37 CFR 3.41) 40 Name: Internal Address: Novartis Corporation **Enclosed** Authorized to be charged to deposit account and any Patent and Trademark Dept. other additional fees required. Street Address: 564 Morris Avenue Deposit account number: State: NJ ZIP: 07901-1027 19-0134 (in the name of Novartis Corporation) (Attach duplicate copy of this page if paying by deposit account) /2001 DEVENE . 00000101 190134 DO NOT USE THIS SPACE 40.00 CH C.58

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Norbert Gruenfeld

Name of Person Signing Reg. No. 30,061

copy of the original document.

March 13, 2001

ASSIGNMENT

We.

Leslie W. McQuire residing at 19-1B Max Drive

Morristown, New Jersey 07960

Benjamin B. Mugrage residing at 10 Courter Street

Basking Ridge, New Jersey 07920

John H. van Duzer residing at 304 County Road 579

Asbury, New Jersey 08802,

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:

2-AMINO-7-(1-SUBSTITUTED-2-HYDROXYETHYL)-3,5-DIHYDROPYRROLO-[3,2-D]-PYRIMIDIN-4-ONES

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

PATENT REEL: 011649 FRAME: 0651 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 28 day of May, 1998 by Les M. McQuire

Signed this 28 day of May, 1998 by B. Musical Benjamin B. Mugrage

Signed this 25 day of May, 1998 by Jahl Jantages