

FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	<div style="font-size: 1.5em; font-weight: bold;">RECORDATIO</div> <div style="font-size: 1.5em; font-weight: bold;">PAT</div> <div style="font-size: 1.5em; font-weight: bold;">07-20-1998</div> <div style="font-size: 1.5em; font-weight: bold;">100736182</div>	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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 Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Novartis Pharmaceuticals Corp.</u> Internal Address: _____ _____ Street Address: <u>59 Route 10</u> _____ City: <u>East Hanover</u> State: <u>NJ</u> ZIP: <u>07936</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>July 17, 1998</u>	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: _____ <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> A. Patent Application No.(s) </div> <div style="width: 45%;"> B. Patent No.(s) <u>4,978,672</u> </div> </div> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Michael W. Glynn</u> Internal Address: <u>Novartis Corporation</u> <u>Patent and Trademark Dept.</u> Street Address: <u>564 Morris Avenue</u> City: <u>Summit</u> State: <u>NJ</u> ZIP: <u>07901-1027</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$ <u>40</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account and any other additional fees required. 8. Deposit account number: <u>1608</u> <u>19-0134</u> (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature. <i>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.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <u>Myra H. McCormack, Ph.D.</u> Name of Person Signing Reg. No. 36,602 </div> <div style="width: 30%; text-align: center;"> Signature </div> <div style="width: 30%; text-align: right;"> <u>July 17, 1998</u> Date </div> </div> <div style="text-align: center; margin-top: 10px;"> <input type="checkbox"/> Certificate of mailing on reverse side </div> <div style="text-align: right; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and document: <u>2</u> </div>		

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

PATENT
 REEL: 9178 FRAME: 0041

4978672
 07/21/1998 JMWKINS 0000068 190134
 40.00 CH
 120.00 CH
 01 FC:561
 02 FC:564

ASSIGNMENT OF PATENT

WHEREAS, **Novartis Corporation**, a New Jersey corporation, having a place of business at 564 Morris Avenue, Summit, NJ 07901, is the sole and exclusive owner by assignment from the inventors of Letters Patent of the United States of America issued to Bowman et al. for

ALPHA-HETEROCYCLE SUBSTITUTED TOLUNITRILES

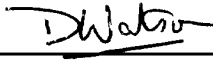
which Letters Patent is numbered 4,978,672 and bears the date of December 18, 1990 to Ciba-Geigy Corporation, and subsequent name change from Ciba-Geigy Corporation to Novartis Corporation; said assignment being recorded at Reel 5465, Frame 0930-0933, said name change being recorded at Reel 8621, Frame 0235; and

WHEREAS **Novartis Pharmaceuticals Corp.**, a New Jersey corporation, having a place of business at 59 Route 10, East Hanover, NJ 07936, is desirous of acquiring all the right, title and interest which said Novartis Corporation has in, to and under the said Letters Patent;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, said Novartis Corporation hereby assigns, transfers and sells unto said Novartis Pharmaceuticals Corp., its successors, legal representatives and assigns, the Letters Patent aforesaid; the same to be held and enjoyed by the said Novartis Pharmaceuticals Corp., for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term for which said Letters Patent of the United States is granted or reissued as fully and entirely as the same would have been held and enjoyed by the said Novartis Corporation, if this assignment and sale had not been made; together with all claims for damages by reason of past infringement of said Letters Patent, with the right to sue for and collect the same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.

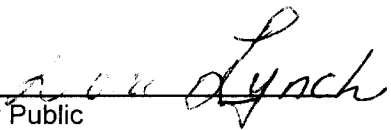
IN WITNESS WHEREOF, said Novartis Corporation caused this Assignment to be duly executed under its corporate seal by its proper officers this 17th day of July, 1998.

Novartis Corporation

By: 
Douglas G. Watson
President and CEO

STATE OF NEW JERSEY)
) ss.:
COUNTY OF UNION)

On this 17th day of July 1998, personally appeared Douglas G. Watson to me known and known to me to be a President and CEO of Novartis Corporation, the assignor above named, and acknowledged that he executed the foregoing Assignment on behalf of said assignor and pursuant to authority duly received.


Notary Public

(Seal)

**2002 '17 January Expires My Commission
NOTARY PUBLIC OF NEW JERSEY
DORA LYNCH**

**DORA LYNCH
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires January 17, 2002**