11-05-1998 RE ĒΤ **FORM PTO-1595** U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 100871007 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Hans Zähner Name: Ciba Specialty Chemicals Corp. Ingeborg Cebulla Internal Address: P.O. Box 2005 Michael Harder Street Address: 540 White Plains Road Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ City: Tarrytown State: NY ZIP: 10591 3. Nature of conveyance: Assignment Merger Security Agreement

Change of Name □ Other _____ Execution Date: October 3, 1997, October 14, 1997 and Additional name(s) & address(es) attached? $\overline{\mathbf{Q}}$ October October 29, 1997. Application number(s) or Patent number(s): 08/952,274 filed on November 17, 1997 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) 08/952,274 filed on November 17, 1997 Additional numbers attached? Yes \square 5. Name and address of party to whom correspondence | 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$40.00 Name: JoAnn Villamizar **Enclosed** Ciba Specialty Chemicals Corp. Internal Address: Patent Department \square Authorized to be charged to deposit account P.O. Box 2005 and any other additional fees required. Street Address: 540 White Plains Road City: Tarrytown State: NY ZIP: 10591 11/03/1998 DHGUYEN 00000072 031935 08952274 8. Deposit account number: 01 FC:581 40.00 CH 03-1935 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.

Kevin T. Mansfield
Name of Person Signing
Reg. No. 31,635

Date

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ASSIGNMENT

I / We Hans ZÄHNER of 3006 Bern, Switzerland Ingeborg CEBULLA of 71101 Schönaich, Germany Michael HARDER of 64342 Seeheim, Germany

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to Ciba Specialty Chemicals Corporation, a Delaware corporation, of 540 White Plains Road, Tarrytown, NY 10591, USA, its successors, assigns and legal representatives all my/our right, title and interest, in and for the United States of America, in and to the invention entitled:

Microbiological process for the preparation of (S,S)-N,N'-ethylenediaminedisuccinic acid

invented by me/us and described in the international application

No. PCT/EP 96/01868 filed 4 May 1996

and all United States Letters Patent which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by the said Ciba Specialty Chemicals Corporation, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this assignment and sale had not been made:

And I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the said Ciba Specialty Chemicals Corporation.

Date

Michael HA

CSC

US 10/96

PATENT REEL: 9552 FRAME: 0594