FORM PTO-1595 (Rev. 6-93) 12 - 21	1 - 2000 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 065J011 (exp. 4/94)	
Name of conveying party(ies):	Name and address of receiving party(ies)
Société Nouvelle de Chimie Industrielle S.A.	
and	Name: Ciba Specialty Chemicals Corp Internal Address: P.O. Box 2005
Ciba Specialty Chemicals Holding Inc.	Street Address: 540 White Plains Road
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	City: Tarrytown State: NY ZIP: 10591
Nature of conveyance:	
☑ Assignments □ Merger	
☐ Security Agreement ☐ Change of Name	
□ Other	
Execution Date: August 22 and August 24, 2000	Additional consects to add on the consects of
4. Application number(s) or Patent number(s): U.S.	Additional name(s) & address(es) attached?
If this document is being filed together with a new application is: A. Patent Application No.(s)	v application, the execution date of the B. Patent No.(s) U.S. 5,989,453 issued
, ,	November 23, 1999
Additiona: numberstta	
Name and address of party to whom	6. Total number of applications and patents involved:
correspondence concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$40.00
Name: JoAnn Villamiza r	□ Enclosed
Ciba Specialty Chemicals Corp. Internal Address: Patent Department	
P.O. Box 2005 Street Address: 540 White Plains Road City: Tarrytown State: NY ZIP: 10591	✓ Authorized to be charged to deposit account and any other additional fees required.
Only. Parrytown State, NY 211. 10331	8. Deposit account number:
	03-1935
DO NOT U	USE THIS SPACE 40E
9. Statement and signature. To the best of my knowledge and belies, the foregoing copy is a true copy of the original document.	egoing information is true and correct and any attached
David R. Crichton	Cuelder NOV 2 8 2000
Name of Person Signing Sig Reg. No. 37,300	ignature 4 Date
	g cover sheet, attachments, and document: with required cover sheet information to:

PATENT REEL: 011333 FRAME: 0689

ASSIGNMENT

WHEREAS, Société Nouvelle de Chimie Industrielle S.A., a French corporation, of 74490 Saint-Jeoire-en-Faucigny, France, (hereinafter "Assignor") is the owner of an undivided one-half interest, by assignment and/or operation of law, of

United States Patent No. 5,989,453, issued November 23, 1999; and

WHEREAS, Ciba Specialty Chemicals Corporation, a Delaware corporation, of 540 White Plains Road, Tarrytown NY 10591, USA, (hereinafter "Assignee") is desireous of acquiring ownership of the undivided one-half interest of said patent and the invention covered thereby:

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, acting through its legal representatives, does hereby assign, sell and transfer to Assignee, its successors, assigns and legal representatives, all right, title and interest in said inventions and patent applications and any divisions, reissues, continuations, continuations-in-part, and extensions thereof, for the United States and its territorial possessions, the same to be held and enjoyed by the Assignee for its use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by the Assignor, if this assignment and sale had not been made.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be duly executed this 7 \square day of \(\begin{align*} \text{Assignor} & \text{2000}. \end{align*} \)

Société Nouvelle de Chimie Industrielle S.A.

Société Nouvelle de Chimie Industrielle 19490 SAINT-JEOIRE-EN-FAUCIGNY

Télex 385 613 F

Telecopie: 04 50 35 97 01

PATENT REEL: 011333 FRAME: 0690

ASSIGNMENT

WHEREAS, Ciba Specialty Chemicals Holding Inc., a Swiss corporation, of Klybeckstrasse 141, 4057 Basel, Switzerland, (hereinafter "Assignor") is the owner of an undivided one-half interest, by assignment and/or operation of law, of

United States Patent No. 5,989,453, issued November 23, 1999; and

WHEREAS, Ciba Specialty Chemicals Corporation, a Delaware corporation, of 540 White Plains Road, Tarrytown, NY 10591, USA, (hereinafter "Assignee") is desireous of acquiring ownership of the undivided one-half interest of said patent and the invention covered thereby:

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, acting through its legal representatives, does hereby assign, sell and transfer to Assignee, its successors, assign, and legal representatives, all right, title and interest in said inventions and patent applications and any divisions, reissues, continuations, continuations-in-part, and extensions thereof, for the United States and its territorial possessions, the same to be held and enjoyed by the Assignee for its use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by the Assignor, if this assignment and sale had not been made.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be duly executed this 24th day of November 2000.

Ciba Specialty Chemicals Holding Inc.

where Willies __

By:

Title

Hans-Peter Wittlin

Dr. Walter Kleewein

Patent Administrator Head of Patent Administration

RECORDED: 12/01/2000

PATENT REEL: 011333 FRAME: 0691