

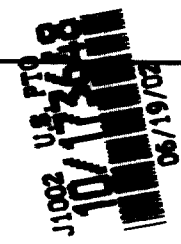


Y

TO THE ASSISTANT COMMISSIONER (SIR: PLEASE RECORD THE ATTACHED

102141956

(EOF.



1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. Helmut MANGOLD
- 2. Rainer GOLCHERT
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

04/19/02

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Degussa-Hüls Aktiengesellschaft

ADDRESS: D-60287 Frankfurt am Main, Germany

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF WHOLE PART INTEREST
- ORIGINAL FACSIMILE/PHOTOCOPY
- CHANGE OF NAME VERIFIED TRANSLATION
- SECURITY MERGER OTHER:

EXEC. DATE: October 5, 2000 and October 10, 2000

10/17/02

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) October 5, 2000 and October 10, 2000

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
New Divisional	291608				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Pillsbury Winthrop LLP Intellectual Property Group P.O. Box 10500 McLean, VA 22102		6. NUMBER INVOLVED: APPLNS <u>1</u> + PATS <u>0</u> = TOTAL = <u>1</u>	
		7. AMOUNT OF FEE DUE: (Code 581) ABOVE TOTAL x \$40 = \$40	
5.5 ATTY DKT: P 291608		8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT NUMBER: 03-3975	
MATTER NO.	CLIENT REF.	UNDER ORDER NO dup. sheet not required	CLIENT NO. 21123
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9. 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.

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)	2
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Blair Elizabeth Taylor
Signature

Attorney: Blair Elizabeth Taylor
Reg. No. 44370
Atty/Sec: BET/smm

TEL: (703) 905-2198

Date: June 19, 2002
FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

07/02/2002 LMUELLER 00000279 033975 10173648
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Please return signed/recorded to:

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NONPROVISIONAL

ASSIGNMENT
OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Helmut MANGOLD	(2) Rainer GOLCHERT
	(3)	(4)
	(5)	[] x box if continued on page 2

who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT
NAME(S) OF
ASSIGNEE(S)
& ADDRESS(ES)

Degussa-Hüls Aktiengesellschaft
D-60287 Frankfurt am Main

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF
INVENTION

BACTERICIDAL SILICON DIOXIDE DOPED WITH SILVER

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (A) even date herewith
(B) on _____
line A, B and/or C (C) in U.S. Appln. No. 1 filed September 8, 2000

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → → The undersigned hereby authorize(s) Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	INVENTORS	DATE SIGNED	WITNESSES
1):	X <u>Helmut Mangold</u>	X <u>Oct. 5th / 2000</u>	X <u>[Signature]</u>
Name:	Helmut MANGOLD		
2):	X <u>Rainer Golcher</u>	X <u>Oct. 10th / 2000</u>	X <u>[Signature]</u>
Name:	Rainer GOLCHERT		
3):	_____	_____	_____
Name:	_____		
4) Name:	_____		
Name:	_____		
5) Name:	_____		
Name:	_____		

IF ADDITIONAL INVENTORS, check box [] and continue on page 2.

PAT-114 11/97

RECORDED: 06/19/2002

PATENT
REEL: 013038 FRAME: 0401