





U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Ple	ase record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Brigitte BATHE; Natalie SCHISCHKA; Achim MARX; and Walter PFEFFERLE	Name: DEGUSSA AG
Additional name(s) of conveying party(ies) attached? □Yes ■No	Address: Bennigsenplatz 1, D-40474 Duesseldorf, GERMANY
3. Nature of Conveyance:  ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other	11-8-01
September 3, 2001; September 3, 2001; September 3, 2001; Execution Date: September 5, 2001	Additional name(s) and address(es) attached? □Yes ■No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	ne execution date of the application is:
A. Patent Application No.(s) 09/948,774	B. Patent No.(s)
Additional numbers a	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1
	7. Total fee (37 CFR 3.41): \$40.00  ■ Enclosed  □ Authorized to be charged to deposit account
22850	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	THIS SPACE
9. Statement and signature	the had complicatella CODY
To the best of my knowledge and belief, the foregoing information of the original document.  Daniel J. Pereira, Ph.D.	
Name of Person Signing	Signature / / Date
Registration Number: 45,518	
Total number of pages including the	nis cover sheet: 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231

11/13/2001 TBIAZ1

00000033 09948774

01 FC:581

**PATENT REEL: 012301 FRAME: 0309** 

## Assignment Of Application

UDENIE DI TAUK

Page 1 of 2

of:	Twieten 1, D-33154 Salzkotten, GERMANY;
	Foehrenstrasse 2a, D-33649 Bielefeld, GERMANY;
	Altenbrede 4 B, D-33613 Bielefeld, GERMANY; and
	Jahnstrasse 33, D-33790 Halle (Westf.), GERMANY
<del></del>	
	, respectively,
have i	nvented certain new and useful improvements in: NUCLEOTIDE SEQUENCES
CODI	NG FOR THE chrS PROTEIN
for wh	nich an application for Letters Patent was executed on*See_below
(Appl	ication No. 09/948,774, filed
,	WHEREAS, DEGUSSA AG
(herei	nafter referred to as "ASSIGNEE") having a place of business at:  Bennigsenplatz 1,
D-4	U4/4 Duesseldoll, Gharait
	irous of acquiring the entire right, title and interest in and to said invention and in and to any
Letter	irous of acquiring the entire right, title and interest in and to said inversions. The properties are in the United States and its territorial possessions and it is patent that may be granted therefore in the United States and its territorial possessions and it is particularly possessions and it is particularly possessions and its territorial possessions are also and its territorial possessions and its possessions are also also also also also also also also

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

\*September 3, 2001; September 3, 2001; September 3, 2001 and September 5, 2001

1/95

Page 2 of 2

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, 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 by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document,

Date: 09/03/81	Brip the Bath
	(Signature of Inventor) Frigitte BATHE
Date: 09/03/01	Watalia Schiscola
Date:	(Signasure of Invenior) Natalie SCHISCHKA
Date: 09/03/01	(Signature of Inventor) Achim MARX
Date:	(Signature of Inymitor) Achim MARX
Date: 09/05/0/	2.11 1/2
Date: OJ/OJ/OJ	(Signature of Inventor) Walter PFEFFERLE
Date:	(Signature of Inversor)
Date:	(Signature of Lawretor)
Date:	(Signature of Inventor)
	Caretar at a contract of the caretar at a contract of the caretar at a contract of the caretar at a caretar a
Date:	(Signature of Inventor)
Dett.	(3)Sherpes A. M.

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW

FOURTH FLOOR

1755 JEFFERSON DAVIS HIGHWAY

ARLINGTON, VIRGINIA 22202

1/95

RECORDED: 11/08/2001

PATENT REEL: 012301 FRAME: 0311