PAPEN marl 211223US0X/bsg Atty Docket No.: FORM PTO-1595 1-31-92 RECORDATIONFOR

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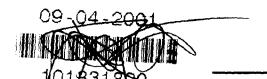
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Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231

> **PATENT** REEL: 012474 FRAME: 0172

Απν	Docket No.:	211223US0X
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FORM PTO-1595 1-31-92



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2. Name and address of receiving party(ies): 2
Name: DEGUSSA AG
Address: Bennigsenplatz 1, DE-40474
Dusseldorf, GERMANY
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Additional name(s) and address(es) attached? □Yes ■No
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execution date of the application is: August 16, 2001.
B. Patent No.(s)
ched? □Yes ■No
6. Total applications and patents involved:
7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account
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Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE) Bettina MOECKEL and Caroline KREUTZER	
ERT NAMES		
D RESIDENCE DRESSES OF E INVENTORS:	1) Benrodestrasse 35, DE-40597 Duesseldorf, GERMANY	
	2) Poststrasse 16, DE-49326 Melle, GERMANY	
		—
	, respective	sly,
ERT TITLE INVENTION:	have invented certain new and useful improvements in:	
	NUCLEOTIDE SEQUENCES CODING FOR THE CCPA1 GENE	 ,
ERT DATE IN- NTORS SIGNED CLARATION:	for which an application for Letters Patent was executed on	
	Attorney Docket # 211223USOX , filed, filed	and
SERT NAME	WHEREAS, Degussa AG	
MPANY OR HER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at:	
	CEPMANY	>
	Bennigsenplatz 1, DE-40474 Duesseldorr, Observation and in and to is desirous of acquiring the entire right, title and interest in and to said invention and in and to Letters Patent that may be granted therefore in the United States and its territorial possessions an any and all foreign countries;	d in
	as ENE DOLLARS (\$5.00).	the

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.

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PATENT REEL: 012474 FRAME: 0174

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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: 08/16/2001	Betha tada
Datt.	(Signature of Inventor) Bettina MOECKEL
Date:	(Signature of Inventor)
	(Signature of Inventor) Caroline KREUTZER
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)
Date:	(Signature of Investor)
Date:	(Signature of Inventor)
Date:	(Signature of Javenior)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

Assignment Of Application

Page 1 of 2

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	Attorney Docket # 211223USOX , filed, filed,	nd
SERT NAME ID ADDRESS OF IMPANY OR THER ASSIGNEE:	WHEREAS, Degussa AG	
	(hereinafter referred to as "ASSIGNEE") having a place of business at:	
	Bennigsenplatz 1, DE-40474 Duesseldorf, GERMANY Bennigsenplatz 1, DE-40474 Duesseldorf, GERMANY	,
	Bennigsenplatz 1, DE-40474 Duesseldori, General is desirous of acquiring the entire right, title and interest in and to said invention and in and to a Letters Patent that may be granted therefore in the United States and its territorial possessions and any and all foreign countries;	l in
	any wife and and a control of the co	

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PATENT REEL: 012474 FRAME: 0176

Page 2 of 2

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Date:	
Date.	(Signature of Inventor) Bettina MOECKEL
Date: 08 1 16 (01	(Signature of Inventor) Caroline KREUTZER
Date:	(Signature of Inventor)
Date:	(Signature of Javestor)
Date:	(Signature of inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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