Form PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005)  06 - 3	United States Patent and Tradema
To the Director of the U.S. Patente and 1030	031264 ocuments or the new address(es) below.
1. Name of conveying party(165):  Mechthild RIEPING	Name and address of receiving party(ies)  Name: Degussa AG
Additional name of conveying party(ies) attached?   Yes	Internal Address:
Nature of conveyance:     Execution Date(s) 1/5/04	Street Address: Bennigsenplatz 1
<ul><li>☑ Assignment</li><li>☐ Merger</li><li>☐ Security Agreement</li><li>☐ Change of Name</li></ul>	City: Dusseldorf
Government Interest Assignment	State: Germany
☐ Executive Order 9424, Confirmatory License	Country: Europe Zip: DE-40474
☐ Other	Additional Name(s) & address(es) attached? ☐ Yes ☑ N
Application number(s) or patent number(s):     A. Patent Application No.(s)	This document is being filed together with a new application.
10/481,746	B. Patent No.(s)
10/481,746	rs attached? ☐ Yes ☒ No
10/481,746  Additional number  5. Name and address of party to whom correspondence	rs attached?
5. Name and address of party to whom correspondent concerning this document should be mailed:	rs attached?  Yes No  6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondent concerning this document should be mailed:  Name: Robert G. Weilacher, Esq.	rs attached?  Yes No  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
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5. Name and address of party to whom correspondent concerning this document should be mailed:  Name: Robert G. Weilacher, Esq.  Internal Address: Smith, Gambrell & Russell  Street Address: 1850 M Street, N.W., Suite 800  City: Washington  State: D.C. Zip: 20036	rs attached?  Yes No  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title  8. Payment Information
Additional number  5. Name and address of party to whom correspondent concerning this document should be mailed:  Name: Robert G. Weilacher, Esq.  Internal Address: Smith, Gambrell & Russell  Street Address: 1850 M Street, N.W., Suite 800  City: Washington  State: D.C. Zip: 20036  Phone Number: 202 263 4300	rs attached?  Yes No  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title  8. Payment Information  a. Credit Card Last 4 Numbers Expiration Date
Additional number  5. Name and address of party to whom correspondent concerning this document should be mailed:  Name: Robert G. Weilacher, Esq.  Internal Address: Smith, Gambrell & Russell  Street Address: 1850 M Street, N.W., Suite 800  City: Washington  State: D.C. Zip: 20036  Phone Number: 202 263 4300  Fax Number: 202 263 4329  Email Address: rgweilacher@sgrlaw.com	## Second
Additional number  5. Name and address of party to whom correspondent concerning this document should be mailed:  Name: Robert G. Weilacher, Esq.  Internal Address: Smith, Gambrell & Russell  Street Address: 1850 M Street, N.W., Suite 800  City: Washington  State: D.C. Zip: 20036  Phone Number: 202 263 4300  Fax Number: 202 263 4329  Email Address: rgweilacher@sgrlaw.com	rs attached?  Yes No  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title  8. Payment Information  a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number 02-4300  Authorized User Name

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PATENT

REEL: 016721 FRAME: 0537

Aty. Dkt. No.: 032301.368

## **ASSIGNMENT**

This assignment agreement is applicable to an invention entitled (Invention Title)

## PROCESS FOR THE PREPARATION OF L-AMINO ACIDS USING STRAINS OF THE ENTEROBACTERIACEAE FAMILY

(check one) a patent application for this invention, executed by the ASSIGNOR
concurrently with this assignment.
U.S. patent application Serial No, filed
a U.S. patent application based on PCT International Application
No. PCT/EP02/06560 filed on (date) June 14, 2002 (U.S. application
Serial No, if known).  U.S. patent No, issued
LI U.S. patent No, issued
The PATENT PROPERTY also includes all divisions, reissues, continuations and extensions of the patents and patent applications identified above.
The PATENT PROPERTY assigned under this agreement is:
(check one) ☑ U.S. patent property only. ☐ Worldwide patent property. In this case, the assignee shall have the right to
claim the benefit of the filing date of any U.S. or foreign patent application for
this invention.
The term ENTIRE PATENT RIGHTS identifies the following rights: the full and exclusive right to the invention; the entire right, title and interest in and to the PATENT PROPERTY; the right to sue and recover for any past infringement; and, the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.
The ASSIGNOR referred to in this agreement is identified on page 2 of this Assignment.
The following ASSIGNEE is the recipient of the rights assigned herein:
(Name of Assignee) Degussa AG
(Address) Bennigsenplatz 1 DE-40474 Düsseldorf, GERMANY
DE 40474 Daocotaon, CERTIFICA
This ASSIGNEE is:
(check one)
☐ A Partnership.
☑ A Corporation of <u>Germany</u> (specify state or country)
□ (other)
The ASSIGNOR, in consideration of \$10.00 paid by the ASSIGNEE, and other good and
valuable consideration, receipt of which is acknowledged, hereby assign to the ASSIGNEE, its

successors and assigns, the above stated percentages of the ENTIRE PATENT RIGHTS.

SGRDC/208588.1

PATENT REEL: 016721 FRAME: 0538 Atty. Dkt. No.: 032301.368

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the right, title and interest, for the use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR agrees to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR authorizes any attorneys and agents who have a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Signature

Date

In the Presence of:

Mechthild RIEPING

11d 1 × 01/05/2004

SGRDC/208594.1

PATENT REEL: 016721 FRAME: 0539