Atty Docket No.:

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 5-20-02 Andreas FISCHER BASF Aktiengesellschaft Name: Christoph MARTIN Address: 67056 Ludwigshafen, Germany Juergen MUELLER Additional name(s) of conveying party(ies) attached? \(\simeg\) Yes \(\begin{array}{c}\) No 3. Nature of Conveyance: Assignment ☐ Security Agreement ☐ Change of Name □ Other Execution Date: 02/19/02 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 execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? \(\subseteq \) Yes \(\begin{align*} \text{No} \\ \end{align*} 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 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 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. Signature

May 20 2002

Date Norman F. Oblon Name of Person Signing Surinder Sachar Registration Number: 24,618 Registration No. 34,423 Total number of pages including this 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 05/22/2002 ANNED1 00000132 10111919 01 FC#581

> PATENT REEL: 012909 FRAME: 0558

Assignment of Application

0050/050851

WHEREAS, I (WE)

Andreas Fischer, Dhauner Str. 27, 67067 Ludwigshafen, Germany

Citizen of Germany

Christoph Martin, Kolpingstr.6, 68165 Mannheim, Germany

Citizen of Germany

Jürgen Müller, Defreggerstr. 26, 67061 Ludwigshafen, Germany

Citizen of Germany

respectively, have invented certain new and useful improvements in

Purification of amino acid-containing solutions by electrodialysis

for which an application for Letters Patent was executed on February 19, 2002

(Application No. , filed), and

10/111,919 May 1, 2002

WHEREAS, BASF Aktiengesellschaft (hereinafter referred to as "ASSIGNEE"), having a place of business at 67056 Ludwigshafen, Germany, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), 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(S), 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.

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(S) as the assignee(s) of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), 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(S), 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(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), 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, Mc.Clelland, 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.

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Date: 19/02/2002

Andreas Fischer

Date: 19/02/2002

Christoph Martin

Date: 19/02/2002

Girgan Müller