



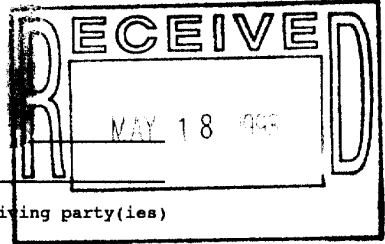
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12-24-97

02-25-1998



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ASSIGNMENT



To the Honorable Commissioner of Patents and Trademarks:  
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)  
Henrik L. LUESSEN, Gerrit BORCHARD,  
Albertus G. de BOER, Hans E. JUNGINGER,  
Karl KOLTER, Volker SCHEHLMANN

Additional name(s) of conveying party(ies)  
attached / Yes /x/No

3. Nature of conveyance:  
  
/x/ Assignment // Merger  
// Security Agreement // Change of Name  
  
Execution Date: 8/18/97

2. Name and address of receiving party(ies)

BASF Aktiengesellschaft  
Street Address: 67056 Ludwigshafen  
Germany  
City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?  
// Yes /x/ 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:

7/30/97

A. Patent Application No.(s)

08/902,938

B. Patent No.(s)

Additional numbers attached? // Yes /x/ No

5. Name and address of party to whom  
correspondence concerning document should  
be mailed:

Name: Herbert B. Keil  
Internal Address:  
Street Address: Keil & Weinkauff  
1101 Connecticut Ave. N.W  
City: Washington State: D.C ZIP: 20036

6. Total number of applications and  
and patents involved: 1

7. Total Fee(37 CFR 3.41).... \$ 40.00  
Since the omitted name was on the  
original document, no fee should be  
required.

8. Deposit Account 11-0345 if fee is  
deficient or not attached /X/

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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.

Herbert B. Keil  
Name of Person Signing

Herbert B. Keil  
Signature

Dec 24, 1997  
Date

Total number of pages 2

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## Assignment of Application

O. Z. 0050147166

WHEREAS, I (WE)

*Henrik L. Lueßen, Tannenweg 31, 56579 Rengsdorf, Federal Republic of Germany*

*Gerrit Borchard, Kohlweg 2, 66123 Saarbrücken, Federal Republic of Germany*

*\*) Albertus G. de Boer, Hofdijck 86, 2341 NG Oegstgeest, Holland*

*Hans E. Junginger, Wilgentaan 17, 2231 XA Rijnsburg, Holland*

*Karl Kolter, Sudetenstr.1, 67117 Limburgerhof, Federal Republic of Germany*

*Volker Schehlmann, Feuerbachstr.8a, 67354 Römerberg, Federal Republic of Germany*

*Axel Sanner, Lorscher Ring 2c, 67227 Frankenthal, Federal Republic of Germany*

*citizen(s) of the Federal Republic of Germany,*

*\*) citizen(s) of Holland.*

respectively, have invented certain new and useful improvements in

THE USE OF (METH)ACRYLIC ACID/MALEIC ACID COPOLYMERS FOR IMPROVING  
MUCOSAL PERMEABILITY

for which an application for Letters Patent was executed on

(Application No. 08/902,938 , filed July 30, 1997 ), and

WHEREAS, *BASF Aktiengesellschaft* (hereinafter referred to as "ASSIGNEE"), having a place of business at 67056 *Ludwigshafen, Federal Republic of 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, 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 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.

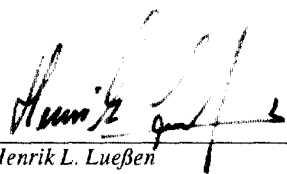
FURTHER, I (WE) agree that I (WE) will communicate to said ASSIGNEE, or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute 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

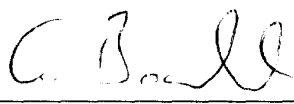
The undersigned hereby grant(s) the firm of **Messrs. Keil & Weinkauff**, 1101 Connecticut Ave., N. W., Washington, D. C. 20036 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

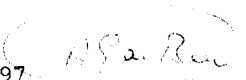
PATENT

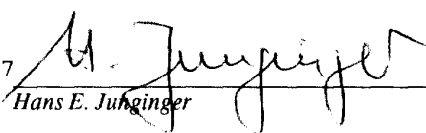
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O. Z. 0050/47166

Date: 18-8-97   
Henrik L. Lueßen

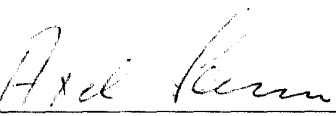
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