

09-27-1999



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

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Frank RUNGE, Helmut AUWETER, Nina Musaeus-JENSEN,  
Herbert HABERKORN, Jens RIEGER

Additional name(s) of conveying party(ies)  
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3. Nature of conveyance:

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Execution Date: 5/31; 6/14 and 6/17/99

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)

09395772

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

9/14/99

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  
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To the best of my knowledge and belief, the foregoing information is true and correct and any  
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Herbert B. Keil  
Name of Person Signing

Herbert B. Keil  
Signature

Sept. 14, 1999  
Date

Total number of pages

09/23/1999 PMLLEN 00000012 09395772

02 FC:581

40.00 DP

PATENT  
REEL: 010256 FRAME: 0777

# Assignment of Application

0050/049374

WHEREAS, I (WE)

*Frank Runge, Burgunderstr. 1a, 67133 Maxdorf, Germany*  
*Citizen of Germany*

*Helmut Auweter, Lessingstr. 35, 67117 Limburgerhof, Germany*  
*Citizen of Germany*

*Nina Musaeus-Jensen, Højsgaards Alle 47, 2900 Hellerup, Denmark*  
*Citizen of Denmark*

*Herbert Haberkorn, Oberer Bergelweg 5, 67269 Grünstadt, Germany*  
*Citizen of Germany*

*Jens Rieger, Badgasse 23, 67069 Ludwigshafen, Germany*  
*Citizen of Germany*

respectively, have invented certain new and useful improvements in

Stable, pulverulent lycopene formulations, comprising lycopene having a degree of crystallinity of greater than 20%.

for which an application for Letters Patent was executed on

(Application No. \_\_\_\_\_, filed \_\_\_\_\_), and

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;

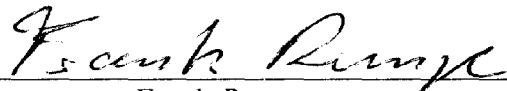
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United 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 **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.

Date: June 17, 1999



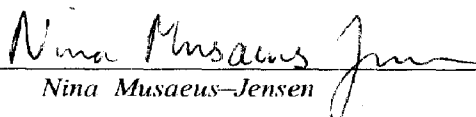
Frank Runge

Date: June 17, 1999



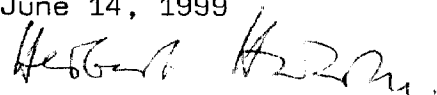
Helmut Auweter

Date: May 31, 1999



Nina Musaeus-Jensen

Date: June 14, 1999



Herbert Haberkorn

Date: June 17, 1999



Jens Rieger