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1. Name of conveying party(ies):
**Rainer Kuesgen, Ferdinand Fieg and
Achim Bartsch**

Additional names(s) or con-
veying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:
☒ Assignment ☐ Merger
☐ Security ☐ Change of Name
☐ Agreement
☐ Other
Execution Date: 01/28/00

2. Name and address of receiving
party (ies):
Name: Cognis Deutschland GmbH (Cognis)

Internal Address: _____

Street Address: Henkelstr. 67

City: Duesseldorf State GER Zip D-40589

Additional name(s) &
addresses attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execu-
tion date of the application is:

A. Patent application No. (s)
09/463,134

B. Patent No (s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: Cognis Corporation
Internal Address: Law Department
Attention: Steven J. Trzaska
Street Address: 2500 Renaissance Blvd -Suite 200
City Gulph Mills State PA ZIP 19406

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

7. Total fee (37 CFR 3.41).....\$ 40.00
☐ Enclosed

☒ Authorized to be charged to deposit account

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Signature

April 7, 2000
Date

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PATENT
REEL: 010752 FRAME: 0038

PATENT
Case H 2790 PCT/US

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, we, Rainer Kuesgen, Ferdinand Fieg and Achim Bartsch citizens of Germany and residents of Solinger Strasse 124, 40764 Langenfeld, Germany; Beckhauser Strasse 33, 40699 Erkrath, Germany and Dahlenkamp 14, 21077 Hamburg, Germany; respectively, have invented certain new and useful improvement in METHOD AND DEVICE FOR INTRODUCING SOUND WAVES INTO REACTORS for which we have made application for United States Letters Patent, said application having been filed as PCT international application number PCT/EP98/04330 on July 13, 1998 designating the United States of America; and various other countries; and

WHEREAS, Cognis Deutschland GmbH (Cognis) a corporation duly organized and existing under the laws of Germany and having a place of business at Henkelstr. 67, D-40589 Duesseldorf, Germany is desirous of acquiring the entire right, title and interest in and to said invention, said application and any and all Letters Patent which may issue thereon;

NOW, THEREFORE, to all whom it may concern, be it known that we, the said Rainer Kuesgen, Ferdinand Fieg and Achim Bartsch for and in consideration of the sum of ONE DOLLAR (\$1.00) to us in hand paid by the said Cognis and for other good and valuable considerations, the receipt of all of which is hereby acknowledged, do hereby sell, assign, transfer and set over unto the said Cognis its successors and assigns, the entire right, title and interest in and to said invention, said application and any and all Letters Patent that may issue thereon in the United

States and any other country or countries together with any division, divisions, extension or extensions, reissue or reissues thereof;

AND, we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent which may issue upon said invention to said Cognis as assignee of the entire right, title and interest in and to said invention, said application and any and all Letters Patent that may issue thereupon.

IN WITNESS WHEREOF, we have hereunto set our hand as of the following date(s).



Rainer Kuesgen

Date Jan. 28, 2000



Ferdinand Fieg

Date Jan. 28, 2000

Achim Bartsch

Date Jan. 29, 2000

PATENT
Case H 2790 PCT/US

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, we, Rainer Kuesgen, Ferdinand Fieg and Achim Bartsch citizens of Germany and residents of Solinger Strasse 124, 40764 Langenfeld, Germany; Beckhauser Strasse 33, 40699 Erkrath, Germany and Dahlenkamp 14, 21077 Hamburg, Germany; respectively, have invented certain new and useful improvement in METHOD AND DEVICE FOR INTRODUCING SOUND WAVES INTO REACTORS for which we have made application for United States Letters Patent, said application having been filed as PCT international application number PCT/EP98/04330 on July 13, 1998 designating the United States of America; and various other countries; and

WHEREAS, Cognis Deutschland GmbH (Cognis) a corporation duly organized and existing under the laws of Germany and having a place of business at Henkelstr. 67, D-40589 Duesseldorf, Germany is desirous of acquiring the entire right, title and interest in and to said invention, said application and any and all Letters Patent which may issue thereon;

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IN WITNESS WHEREOF, we have hereunto set our hand as of the following date(s).

Rainer Kuesgen

Date _____

Ferdinand Fieg

Date _____

Achim Bartsch
Achim Bartsch

Date Jan. 28, 2000