

FORM PTO-1595
(Revised 6-93)

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Please record the attached original documents or copy thereof.

ATTORNEY DOCKET NO.: 03085.0003U2

1. Name of conveying party(ies): Claudia F.E. Kirsch and Bradley W. Reed

Additional names of conveying party(ies) attached?

☐ YES ☒ NO

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

Name: Celgard, Inc.

Internal Address: 13800 South Lakes Drive

Street Address: same as above

City: Charlotte

State: North Carolina

Zip: 28273

Additional name(s) and address(es) attached?

☐ YES ☒ NO

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Other

☐ Security Agreement

☐ Change of Name

Execution Date: September 12, 2000 and September 21, 2000, respectively

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): 09/530,309

B. Patent No.(s):

Additional numbers attached? ☐ YES ☒ NO

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

Gregory J. Kirsch, Esquire
NEEDLE & ROSENBERG, P.C.
Suite 1200, The Candler Building
127 Peachtree Street, N.E.
Atlanta, Georgia 30303-1811
(404) 688-0770

6. Total number of applications and patents involved:
1

7. Total fee (37 CFR 3.41):

☒ Enclosed

☐ Authorized to be charged to Deposit Account.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 14-0629.

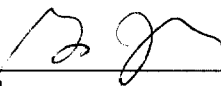
\$40.00

8. Deposit account number: 14-0629

=====

(Attach duplicate copy of this form if paying by deposit account)

9. 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.




Gregory J. Kirsch
Reg. No. 35,572

APRIL 6, 2001

Date

Total Number of Pages Including Cover Sheet, Attachments, and Document: 5

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX ASSIGNMENT, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on this ____ day of _____, 2001.



Gregory J. Kirsch

APRIL 6, 2001

Date

ASSIGNMENT

WHEREAS, we, Claudia F. E. Kirsch, residing at 360 East 88th Street, Apt. 12D, New York, N.Y. 10128, U.S.A. and Bradley W. Reed residing at 2109 Londonderry Drive, Gastonia N.C. 28056, U.S.A have invented new and useful improvements in a **DEVICE FOR REMOVAL OF GAS BUBBLES AND DISSOLVED GASES IN LIQUIDS** for which an application for United States Letters Patent was filed on April 27, 2000, Serial No. 09/530,309; and

WHEREAS, Celgard, Inc., having a place of business at 13800 South Lakes Drive, Charlotte, NC 28273 a Delaware corporation, is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Claudia F. E. Kirsch and Bradley W. Reed, hereby do sell, assign and transfer unto said Celgard, Inc., the entire right, title and interest in and to said invention and application in the United States, including, without limitation, any Letters Patent of the United States which may issue thereon and any subsequent U.S. application claiming priority to the above-identified application, reissue, reexamination, division, continuation-in-part, extension or continuation thereof; the same for its legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid Celgard, Inc., its legal representatives and assigns, to obtain and enforce proper protection for said invention in the United States.

We also authorize counsel for Celgard, Inc. to enter above the filing date and serial number of the application when they become available.

IN WITNESS WHEREOF, I have executed this Assignment this 12 day of Sept., 2000.

Claudia F. E. Kirsch MD (L.S.)
Claudia F. E. Kirsch

State of North Carolina

County of Mecklenburg

On this 12 day of September, 2000 before me, a Notary Public, came Claudia F. E. Kirsch, to me known and known to be the individual described in and who executed the foregoing assignment, and she duly acknowledged the same to be her free act and deed.

Janice B. Davis
Notary Public

My Commission Expires: October 14, 2002

IN WITNESS WHEREOF, I have executed this Assignment this 21 day of September 2000.

Bradley W. Reed (L.S.)
Bradley W. Reed

State of North Carolina

County of Mecklenburg

On this 21 day of September, 2000, before me, a Notary Public, came Bradley W. Reed, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Jamie B. Davis
Notary Public

My Commission Expires: October 14, 2002