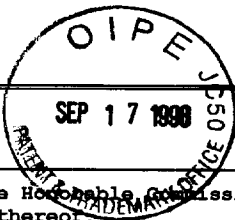


10-02-1998



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EET

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

## 1. Name of conveying party:

Robert W. Callahan

Khuy V. Nguyen

Additional name(s) of conveying party(ies) attached? ( ) Yes (X) No

## 2. Name and address of receiving party:

CELGARD LLC

13800 South Lakes Drive  
Charlotte, NC 28273

## 3. Nature of conveyance:

(X) Assignment ( ) Merger

( ) Security Agreement ( ) Change of Name

( ) Other

Execution Date: August 20 &amp; 21, 1998

## 4. Application number:

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

A. Patent Application No.(s)  
09/134,622

B. Patent No.(s)

Additional numbers attached? ( ) Yes (X) No

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

CELGARD LLC  
LAW DEPARTMENT  
13800 South Lakes Drive  
Charlotte, NC 28273

Attention: Robert H. Hammer III

6. Total number of applications and patents involved: 1

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

( ) Enclosed

(X) Authorized to be charged to deposit account

## 8. Deposit account number: 08-2447

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

10/01/1998 JSHABAZZ 00000201 082447 09134622

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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.

Robert H. Hammer III

Name of Person Signing

Signature

9/11/98

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

**ASSIGNMENT**

Docket No. 2000-29  
Serial No. 09/134,622  
Filed: 8/14/98

**WHEREAS, UNDERSIGNED**

**Robert W. Callahan  
Khuy V. Nguyen**

citizens of the United States of America, residing at

6701 Folger Dr., Charlotte, NC  
1106 Land Grant Road, Charlotte, NC 28217

have invented certain new and useful improvements (INVENTION) disclosed, shown, and described in an APPLICATION for Letters Patent of the United States entitled

"A Hydrophilic Polyolefin"

Docket No. 2000-29, said APPLICATION being executed concurrently herewith, (or...said application having been filed on August 14, 1998) and

WHEREAS, by virtue of a pre-existing obligation of assignment, the UNDERSIGNED have been under a continuous obligation since prior to the invention of the subject matter of the said APPLICATION to assign the said APPLICATION to CELGARD LLC, and

WHEREAS, CELGARD LLC, a limited liability company under the laws of the State of Delaware, U.S.A., having an office at 13800 South Lakes Drive, Charlotte, North Carolina 28273, USA (ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to the INVENTION, in this and any foreign country, and in and to any Letters Patent of the United States or any foreign country which may be granted embracing the INVENTION.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, UNDERSIGNED by these presents, sells, assigns and transfers unto ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest for the United States and all foreign countries, in and to the INVENTION, and in and to the said APPLICATION, and in and to any applications for Letters Patent which have been or may be filed in any foreign country on said INVENTION, and in and to any and all priority rights generated by the filing of said APPLICATION in the United States or any foreign country, which may be granted covering the INVENTION, including any continuations, substitutions, divisions, reissues, or renewals thereof, enjoyed by ASSIGNEE for its interest, for its own use and behalf, and for its legal representatives, 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 UNDERSIGNED had this assignment and sale not been made.

THE UNDERSIGNED covenant not to have executed and will not execute any agreement in conflict with this assignment.

IN WITNESS WHEREOF this assignment has been executed by UNDERSIGNED on the date opposite his name.

Date 8/20/98

Robert W. Callahan (LS)  
Robert W. Callahan

Date 8/21/98

K. V. Nguyen (LS)  
Khuy V. Nguyen

State of North Carolina )

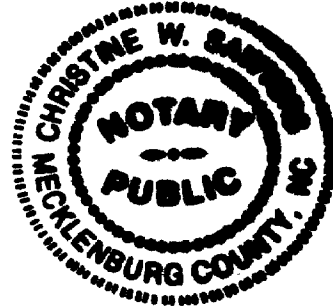
County of Mecklenburg )

On 8/20 + 8/21, 1998, before me a Notary Public in and for the county and state aforesaid, appeared Robert W. Callahan & Khuy V. Nguyen to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Christine W. Sawyer  
Notary Public

My Commission Expires: \_\_\_\_\_



My Commission Expires 10/26/2002