

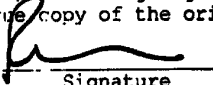
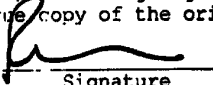
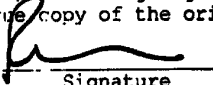
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To the Honorable Commissioner of Patents
copy thereof.

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attached original documents or

1. Name of conveying party: CEIGARD LLC Additional name(s) of conveying party(ies) attached? () Yes (X) No		2. Name and address of receiving party: Celgard Inc. 20 Burlington Mall Road, Suite 325 Burlington, MA 01803				
3. Nature of conveyance: (X) Assignment () Merger () Security Agreement () Change of Name () Other Execution Date: March 14 and 21, 2000						
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) 08/391,247 and 09/441,418 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 Inc. Law Department 13600 South Lakes Drive Charlotte, NC 28273 Attention: Robert H. Hamner III		6. Total number of applications and patents involved: <u>2</u> 7. Total fee (37 CFR 3.41)....\$80.00 () Enclosed (X) Authorized to be charged to deposit account 8. Deposit account number: 08-1447 (Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE						
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. <table border="0" style="width: 100%;"> <tr> <td style="width: 40%;"> <u>Robert H. Hamner III</u> Name of Person Signing </td> <td style="width: 30%; text-align: center;">  Signature </td> <td style="width: 30%; text-align: right;"> <u>3/29/00</u> Date </td> </tr> </table> <p style="text-align: right;">Total number of pages including cover sheet, attachments, and document: <u>4</u></p>				<u>Robert H. Hamner III</u> Name of Person Signing	 Signature	<u>3/29/00</u> Date
<u>Robert H. Hamner III</u> Name of Person Signing	 Signature	<u>3/29/00</u> Date				
Mail documents to be recorded with required cover sheet information to: 05/01/2000 TTOM11 00000235 002447 09391247 Assistant Commissioner for Patents 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, PK2-1600C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.						

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ASSIGNMENT

WHEREAS, CELGARD LLC ("ASSIGNOR"), a limited liability company organized and existing under the laws of the State of Delaware, having a place of business at 13800 South Lakes Drive, Charlotte, North Carolina 28273, U.S.A., is the owner of U.S. Patent Application Serial Numbers 09/391,247 filed September 7, 1999 and 09/441,418 filed November 16, 1999 ; and

WHEREAS, Celgard Inc. ("ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, having a place of business at 20 Burlington Mall Road, Suite 325, Burlington, Massachusetts 01803, U.S.A., has acquired from ASSIGNOR all right, title and interest in, to, and under: U.S. Patent Application Serial Numbers 09/391,247 filed September 7, 1999 and 09/441,418 filed November 16, 1999.

NOW, THEREFORE, for good and valuable consideration set forth in the Asset Transfer Agreement between ASSIGNEE and ASSIGNOR, ASSIGNOR hereby assigns, transfers, and conveys to ASSIGNEE its entire right, title, and interest in, to, and under said U.S. patent applications (including all rights to damages and profits arising from any past and/or future infringement of said U.S. patent applications and the right to sue for and recover the same), all said rights to be held by ASSIGNEE for its own use and

PATENT
REEL: 010738 FRAME: 0507

enjoyment and for the use and enjoyment of its successors and assigns to the full end of the term of the U.S. patents which may be granted on the applications.

IN WITNESS WHEREOF, ASSIGNOR has caused this Agreement to be effective on December 14, 1999 by its duly authorized officer.

CELGARD LLC

By

Ed Collins
Ed Collins

Title: Assistant Secretary

Date March 14, 2000

CELGARD INC.

By

R. B. J.

Title

Secretary

Date


3/21/00

PATENT
REEL: 010738 FRAME: 0508

State of **New Jersey**)
County of **Union**)

On March 14, 2000, before me a Notary Public in and for the county and state aforesaid, appeared Ed Collins 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.

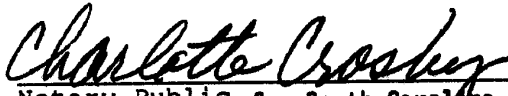


Notary Public
JUDITH S. KUZELJA
Notary Public of New Jersey
My Commission Expires: Nov. 12, 2002

State of **South Carolina**)
County of **Charleston**)

On March 21, 2000, before me a Notary Public in and for the county and state aforesaid, appeared James G. Boyd 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.



Notary Public for South Carolina
My Commission Expires: 2/07/09

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8/10/02

RECORDED: 03/30/2000

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