Case: BR-7017 CERTIFICATE OF MAILING that this paper (along with any referred to as being attached or er closed) is being deposited with the Commissioner for Papers and Trademarks. Washington DC 20231 07-20-1998 U.S. Department of Commerce Patent and Irademark Office (modified) 100768302 thereof Name(s) of conveying party(ies): Name(s) and address(es) of receiving party(ies): Hassan Y. Elnagar ALBEMARLE CORPORATION Robert L. Davis 330 South Fourth Street Mahmood Sabahi Richmond, Virginia 23219 Additional name(s) of conveying party(ies) attached? [] Yes [X] No Nature of conveyance: [X] Assignment] Merger] Security Agreement Additional name(s) & address(es) attached: [| Ves [X] No | Change of Name [] Other May 30, 1997 and June 3, 1997 Execution Date: 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: 08/871.708 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? [] Yes [X] No Name and address of party to whom correspondence concerning Total number of applications and patents involved: 1 document should be mailed: Total fee (37 CFR 3.41) 3 40.00 Mr. Philip M. Pippenger Enclosed Patent and Trademark Division [X] Authorized to be charged to deposit account Albemarle Corporation 451 Florida Street 8. Deposit Account Number 01-0659 (Order No. 98-147) Baton Rouge, LA 70801-1765 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. Edgar E. Spielman, Jr. Name of Person Signing Do not detach this portion 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, to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

ASSIGNMENT

Serial No. 08/871,708

Filed: **June 9, 1997**

Case No. BR-7017

We, HASSAN Y. ELNAGAR, a citizen of the United States of America, residing in the Parish of East Baton Rouge, State of Louisiana, at 1447 Bullrush Drive, Baton Rouge, Louisiana 70810; ROBERT L. DAVIS, a citizen of the United States of America, residing in the Parish of East Baton Rouge, State of Louisiana, at 1343 S. Dahlia, Baton Rouge, Louisiana 70808; and MAHMOOD SABAHI, a citizen of the United States of America, residing in the Parish of East Baton Rouge, State of Louisiana, at 851 Shadow Oak Drive, Baton Rouge, Louisiana 70810 have made at least one invention, improvement or discovery described in patent application papers having the above designated case number, entitled

BROMINATION PROCESS

and for which invention, improvement or discovery we are about to make application for Letters Patent of the United States of America, said application being the above Case No. BR-7017.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we hereby transfer, set over and assign to

ALBEMARLE CORPORATION

a corporation duly organized and existing under the laws of Virginia, and having a place of business at Baton Rouge, Louisiana, and its successors and assigns, our entire right, title and interest in, to and under said application for Letters Patent and all inventions, improvements and discoveries, whether joint or sole, disclosed therein, and the resultant patent or patents thereon and any renewals, reissues, extensions, substitutions, continuations, or divisions thereof, including all priority rights arising in other countries from said application and all foreign rights in and to said inventions, improvements and discoveries.

We further agree to execute such further papers, and perform such other proper acts as said Corporation may deem necessary to secure to said Corporation the rights herein conveyed; and we hereby authorize the insertion into this Assignment of the serial number and filing date of said application.

Inventor HM. EQUIDAN

HASSAN Y. ELNAGAR

Inventor Fut

ROBERT L. DAVIS

Inventor Malmood Sabah

MAHMOOD SABAHI

UNITED STATE OF AMERICA PARISH OF EAST BATON ROUGE

On this 20 day of 1997, personally appeared before me HASSAN Y. ELNAGAR to me known to be the person named in and who executed the above instrument in my presence, who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.

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(Notarial Seal)

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