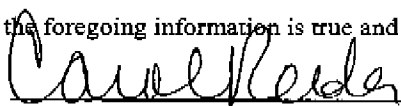


**RECORDATION FORM COVER SHEET
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3. Name of conveying party(ies): ¹ Kirby, Gregory S. ² Ostermaier, John J. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Execution Date: ¹ 6/16/2003 ² 6/16/2003	4. Name and address of receiving party(ies): E. I. DU PONT DE NEMOURS AND COMPANY LEGAL PATENTS BARLEY MILL PLAZA 25 WILMINGTON, DELAWARE 19880-0025 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. 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): 10/464,175 Docket No.: PI-1705 US NA B. Patent No.(s): _____ Additional numbers attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6. Correspondent Name & Address: GERALD E. DEITCH E. I. DU PONT DE NEMOURS AND COMPANY LEGAL-PATENTS BARLEY MILL PLAZA 25 WILMINGTON, DELAWARE 19880-0025	7. Total number of applications and patents involved: <u>1</u> 8. Total fee (37 CFR 3.41)..... <u>\$40.00</u> <input type="checkbox"/> Enclosed (Check No.: _____) <input checked="" type="checkbox"/> Authorized to be charged to deposit account 9. Deposit account number: <u>04-1928</u> (Attach duplicate copy of this page if paying by deposit account)
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CH \$40.00 041928 10464176

ASSIGNMENT

We, the undersigned

GREGORY S. KIRBY, JOHN J. OSTERMAIER

Hereby declare that

We are the true and first inventors of an invention entitled

**METHOD FOR MAKING CAPROLACTAM FROM IMPURE ACN WHEREIN
AMMONIA AND WATER ARE REMOVED FROM CRUDE CAPROLACTAM IN A
SIMPLE SEPARATION STEP AND THEN THA IS REMOVED FROM THE RESULTING
CAPROLACTAM MELT**

(which is identified as Case Number PI1705 USNA) and which is disclosed in an application for Letters Patent in the United States of America., executed the

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

I. Sell, assign, and transfer unto **E I DU PONT DE NEMOURS AND COMPANY**, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, (A) the sole and entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and

II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

We further authorize our attorney/patent agent to insert below* the application number and filing date of the aforesaid United States application now identified as Case Number PI1705 USNA) after the same shall have been made known to him/her by the United States Patent Office.

 (L.S.)
GREGORY S. KIRBY


 (L.S.)
JOHN J. OSTERMAIER

DATE: June 16, 2003

DATE: June 16, 2003

*The application referred to above as Case Number PI1705 US NA was filed in the United States Patent Office on JUNE 17, 2003, and was given Application No. 10/464,175

This insertion made by me this 21 day of July, 2003 .


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