

RI



To the Honorable Commissioner of Patent

101592725

1 original documents or copy thereof

1. Submission Type: *1.8.01*

New

Resubmission (Non-Recordation)  
Document ID# \_\_\_\_\_

Correction of PTO Error  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

Corrective Document  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

Data Element in Question : \_\_\_\_\_

2. Conveyance Type:

Assignment  Security Agreement

License  Change of Name

Merger  Other \_\_\_\_\_

US. GOVERNMENT  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

Total No. of pages of conveyance document including attachments \_\_\_\_\_

4. Name of conveying party(ies):

<sup>1</sup>Michel, John Byrne  
<sup>2</sup>VerNooy, Paul Douglas

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

Execution Date: <sup>1</sup>5/9/2000 <sup>2</sup>5/9/2000

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

**E. I. DU PONT DE NEMOURS AND COMPANY  
LEGAL PATENTS  
1007 MARKET STREET  
WILMINGTON, DELAWARE 19898**

Additional name(s) & address(es) attached?  Yes  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): **09/565,352** B. Patent No.(s): \_\_\_\_\_  
Docket No.: **CL-1133**

Additional numbers attached:  Yes  No

6. Correspondent Name & Address:

**JAMES E. SHIPLEY  
E. I. DU PONT DE NEMOURS AND COMPANY  
LEGAL-PATENTS  
1007 MARKET STREET  
WILMINGTON, DELAWARE 19898**

7. Total number of applications and patents involved: 1

8. Total fee (37 CFR 3.41)..... **\$40.00**

Enclosed (Check No.: \_\_\_\_\_)

Authorized to be charged to deposit account

9. Deposit account number: 04-1928  
(Attach duplicate copy of this page if paying by deposit account)

01/25/2001 BAWMED1 00000012 041928 09565352  
Sale Ref: 00000032 DA#: 041928 09565352  
01 FC:581 40.00 CH

DO NOT USE THIS SPACE

10. 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.

**CAROL REEDER** *Carol Reeder* *1/2/01*  
SENIOR LEGAL CLERK Signature Date

Total number of pages comprising cover sheet: 1

# ASSIGNMENT

We, the undersigned

**JOHN BYRNE MICHEL and PAUL DOUGLAS VerNOOY**

Hereby declare that

We are the true and first inventors of an invention entitled

## **PROCESS FOR THE PRODUCTION OF CALCIUM FLUORIDE**

(which is identified as Case Number **CL-1133**) 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 **CL-1133** after the same shall have been made known to him/her by the United States Patent Office.

  
U.S.)

**JOHN BYRNE MICHEL**

DATE: May 9, 2000

  
U.S.)

**PAUL DOUGLAS VerNOOY**

DATE: 5/9/2000

\*The application referred to above as Case Number **CL-1133** was filed in the United States Patent Office on

May 5, 2000, and was given Application No. 09/565,352.

This insertion made by me this 18 day of Sept, 2000.

  
JAMES E. SHIPLEY

ATTORNEY/PATENT AGENT FOR APPLICANTS

Registration No.: 32,003

Telephone: 302-892-8160

Facsimile: 302-892-0699

RECORDED: 01/08/2001

PATENT  
REEL: 011445 FRAME: 0906