



To the Honorable Commissioner of Patents

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10/01/01

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4. Name of conveying party(ies):

- ¹Vaidyanathan, Akhileswar Ganesh
- ²Argentar, David Reuben
- ³Bloch, Karen Marie
- ⁴Holyst, Herbert Alan
- ⁵Moser, Allan Robert
- ⁶Rogers, Wade Thomas

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

Execution Date: ¹8/1/2001 ²8/1/2001
³8/8/2001 ⁴8/31/2001
⁵7/31/2001 ⁶7/31/2001

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): **09/851,674**

B. Patent No.(s): _____

Docket No.: **CL-1666 US NA**

Additional numbers attached: Yes No

6. Correspondent Name & Address:

**GEORGE M. MEDWICK
 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)

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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

SENIOR LEGAL CLERK

Carol Reeder

Signature

9/27/2001

Date

Total number of pages comprising cover sheet: 2

4. Name of conveying party(ies) (continued):

Name:	Execution Date:
⁷ Underwood, Dennis John	⁷ 7/31/2001

ASSIGNMENT

We, the undersigned

AKHILESWAR GANESH VAIDYANATHAN, DAVID REUBEN ARGENTAR, KAREN MARIE BLOCH, HERBERT ALAN HOLYST, ALLAN ROBERT MOSER, WADE THOMAS ROGERS and DENNIS JOHN UNDERWOOD

Hereby declare that

We are the true and first inventors of an invention entitled

METHOD OF DISCOVERING PATTERNS IN SYMBOL SEQUENCES

and which is disclosed in United States Patent Application No. **09/851,674** filed on **May 9, 2001** (and which is identified as Case Number **CL1666 US NA**).

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) to 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.

Akhileswar Ganesh Vaidyanathan
AKHILESWAR GANESH VAIDYANATHAN
DATE: 8/01/2001

Karen Marie Bloch (L.S.)
KAREN MARIE BLOCH
DATE: 8/08/2001

Allan Moser (L.S.)
ALLAN ROBERT MOSER
DATE: 7/31/2001

Dennis John Underwood (L.S.)
DENNIS JOHN UNDERWOOD
DATE: 7/31/2001

David Reuben Argentar (L.S.)
DAVID REUBEN ARGENTAR
DATE: 1 Aug 01

Herbert Alan Holyst (L.S.)
HERBERT ALAN HOLYST
DATE: 31 Aug 01

Wade Thomas Rogers (L.S.)
WADE THOMAS ROGERS
DATE: 7/31/2001