



To the Honorable Commissioner of Patents

100729881

checked original documents or copy thereof.

1. Name of conveying party(ies): MAW 5-26-98
Twoquay, Inc.
304 Concord Road
Billerica, MA 01821-3485

- Individual(s)
- General Partnership
- Corporation-State Delaware
- Other
- Association
- Limited Partnership

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

3. Nature of conveyance:

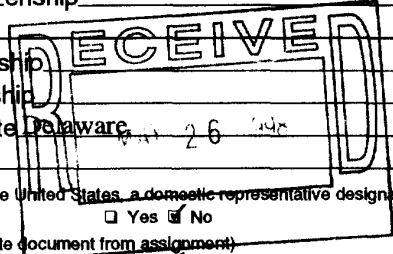
- Assignment
- Security Agreement
- Other Correction 1668/0847
- Merger
- Change of Name

Execution Date: December 2, 1997

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

Name: Millennium Dynamics, Inc.
Internal Address: c/o Peritus Software Services, Inc.
Street Address: 304 Concord Road
City: Billerica State: MA ZIP: 01821

- Individual(s) citizenship
- Association
- General Partnership
- Limited Partnership
- Corporation-State Delaware
- Other



If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No
(Designations must be a separate document from assignment)
Additional name(s) & address(es) attached? Yes No

4. Application number(s) or trademark number(s):

A. Trademark Application No.(s)

B. Trademark Registration No.(s)
2,103,907

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael J. Bevilacqua, Esquire
Internal Address: Hale and Dorr LLP

Street Address: 60 State Street

City: Boston State: MA ZIP: 02109

6. Total number of applications and registrations involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account
Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number:

08-0219

(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.

Michael J. Bevilacqua
Name of Person Signing

Signature

May 21, 1998
Date

Total number of pages including cover sheet, attachments, and document: 7

State of Delaware
Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "TWOQUAY, INC.", CHANGING ITS NAME FROM "TWOQUAY, INC." TO "MILLENNIUM DYNAMICS, INC.", FILED IN THIS OFFICE ON THE SECOND DAY OF DECEMBER, A.D. 1997, AT 4:30 O'CLOCK P.M.



A handwritten signature in cursive script, appearing to read "Edward J. Freel".

Edward J. Freel, Secretary of State

2807731 8100

971437238

AUTHENTICATION:

8822776

DATE:

TRADEMARK 12-18-97

REEL: 1736 FRAME: 0405

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
TWOQUAY, INC.

Twoquay, Inc. (the "Corporation"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "Delaware Corporation Law"), does hereby certify as follows:

1. By means of an Action by Unanimous Written Consent of Directors and Sole Stockholder of the Corporation dated December 2, 1997, taken pursuant to Sections 141 and 228 of the Delaware Corporation Law, a resolution was duly adopted, pursuant to Section 242 of the Delaware Corporation Law, setting forth an amendment to the Certificate of Incorporation of the Corporation and declaring said amendment to be advisable. The resolution setting forth such amendment is as follows:

RESOLVED: That Article FIRST of the Certificate of Incorporation of the Corporation be and hereby is amended to read in its entirety as follows (the "Amendment"):

"FIRST. The name of the Corporation is
Millennium Dynamics, Inc.";

and that the Amendment is deemed advisable and in the
best interests of the Corporation.

2. This Certificate of Amendment of Certificate of Incorporation of the Corporation (this "Certificate of Amendment") shall be effective immediately upon the filing hereof with the Secretary of State of the State of Delaware.

3. At any time prior to the effectiveness of this Certificate of Amendment, the Board of Directors of the Corporation may abandon the Amendment, without any further action by the stockholders of the Corporation.

EXECUTED by the undersigned on this 2nd day of December , 1997.

TWOQUAY, INC.



By: Eugene J. DiDonato
Its: Secretary