

01-06-2004



U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Patents and

102638656

ginal documents or copy thereof.

1. Name of conveying party(ies): **12-2383**  
**Neal L. Mayer, Michael A. Cosman, Robert C. Dawson,**  
**and Heber B. Bennion**

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: August 8, 2003 and July 17, 2003

2. Name and address of receiving party(ies)

Name: **Evans & Sutherland Computer Corporation**

Internal Address: **600 Komas Drive**

Street Address: **same**

City: **Salt Lake City** State: **UT** Zip: **84018**

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

4. 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)

**10/622,885**

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Steve M. Perry**

Mailing Address: **Thorpe, North & Western, LLP**

**P.O. Box 1219**

**Sandy, UT 84091-1219**

Street Address: **8180 South 700 East**

City: **Sandy** State: **Utah** Zip: **84070**

6. Total number of applications and patents involved: **1**

7. Total fee (27 CFR 3.41)

**\$40.00**

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number: **20-0100 (Deficiencies Only)**

(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.*

**Steve M. Perry**

Name of Person Signing

**Steven M. Perry**  
Signature

**12/19/03**  
Date

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

Mail documents to be recorded with required cover sheet information to:

12/31/2003 SDENBOB1 00000127 10622885  
02 FC:8021

40.00 OP

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Alexandria, VA 22313-1450

PATENT  
REEL: 014844 FRAME: 0092

WHEN RECORDED RETURN TO:

Steve M. Perry  
THORPE NORTH & WESTERN, LLP  
P.O. BOX 1219  
SANDY, UTAH 84091-1219

ATTORNEY DOCKET NO. 20948.NP

## ASSIGNMENT

WHEREAS, we, Neal L. Mayer (resident of Salt Lake City, Utah, whose postal mailing address is 3157 Evergreen Avenue, Salt Lake City, Utah 84109), Michael A. Cosman (resident of South Jordan, Utah, whose postal mailing address is 2842 West South Jordan Parkway, South Jordan, Utah 84095), Robert C. Dawson (resident of Salt Lake City, Utah, whose postal mailing address is 3406 South Paige Circle, Salt Lake City, Utah 84109), and Heber B. Bennion (resident of Salt Lake City, Utah, whose postal mailing address is 2850 East Delsa Drive, Salt Lake City, Utah 84124) (hereinafter "Assignors") have invented a certain new and useful improvement in SYSTEM AND METHOD FOR MODELING A SPHEROID WORLD DATABASE for which an application for United States Letters Patent is being filed concurrently herewith as THORPE NORTH & WESTERN L.L.P. Docket No. 20948.NP, and given U.S. Patent Application Serial No. 10/622,885; and

WHEREAS, Evans & Sutherland Computer Corporation, a corporation organized and existing under the laws of the State of Utah, having a business address of 600 Komas Drive, Salt Lake City, Utah 84108 (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, we the said Assignors, hereby grant and assign unto the said Assignee, our entire right, title and interest in said invention and in all patent applications based thereon, including but not limited to the above identified United States Patent Application and in all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign

to the United States, and in all patents issuing thereon in the United States and foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent applications on said invention, and to do so in its own name wherever such right may be legally exercised, and including the right to claim the priority and benefits of the International Convention for such applications; and the right to bring actions for infringement of any right in said invention in its own name, including past infringement, in any jurisdiction.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all Letters Patent on said invention to the said Assignee as the owner of our entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following: prompt execution of all original, divisional, substitution, reissue, and other United States and foreign patent applications on said invention, and all lawful documents as requested by the Assignee to further the prosecution of any of such patent applications; cooperation to the best of our ability including, but not limited to, the execution of all lawful documents, the production of evidence in any actions or proceedings concerning the invention, including, but not limited to, nullification, reissuing, extension, and infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

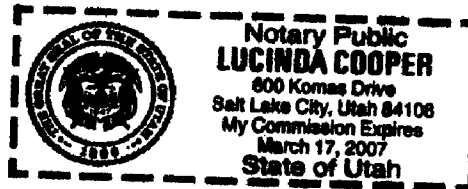
Executed this 8 day of August, 2003 at Salt Lake City.

Neal L. Mayer  
Neal L. Mayer

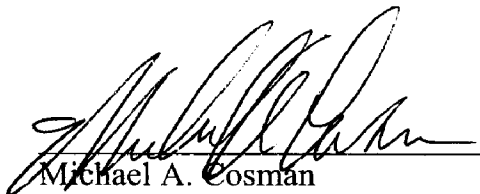
STATE OF Utah  
County of Salt Lake : ss

Before me personally appeared Neal L. Mayer and acknowledged the foregoing instrument to be his free act and deed this 8 day of August, 2003.

Lucinda Cooper  
Notary Public

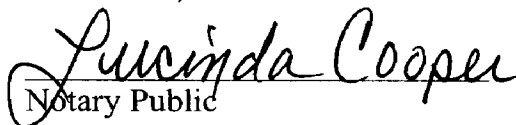


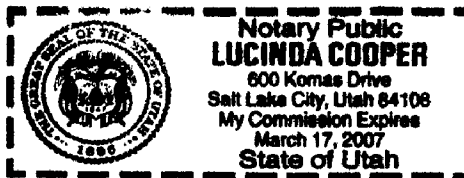
Executed this 17th day of July, 2003 at SALT LAKE CITY.

  
Michael A. Cosman


STATE OF Utah  
County of Salt Lake : ss

Before me personally appeared Michael A. Cosman and acknowledged the foregoing instrument to be his free act and deed this 17 day of July, 2003.

  
Notary Public



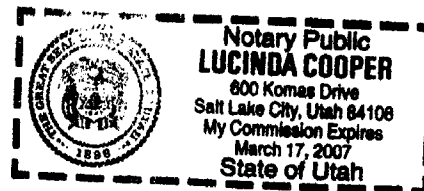
Executed this 17 day of JULY, 2003 at SALT LAKE CITY.

  
Robert C. Dawson

STATE OF Utah  
County of Salt Lake : ss

Before me personally appeared Robert C. Dawson and acknowledged the foregoing instrument to be his free act and deed this 17 day of July, 2003.

  
Notary Public



Executed this 17<sup>TH</sup> day of JULY, 2003 at SALT LAKE CITY.

Heber B. Bennion  
Heber B. Bennion

STATE OF Utah  
County of Salt Lake : ss

Before me personally appeared Heber B. Bennion and acknowledged the foregoing instrument to be his free act and deed this 17 day of July, 2003.

Lucinda Cooper  
Notary Public

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