| OMB No. 0651-0011 (exp. 4/94)  Tab Settings ⇒ ⇒ ∇  |
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| Tab Settings ⇒ ⇒ ⇒ ♥   |
| 1. Name of conveying party(les):  Lenny Lipton Steve Andersen Dave Milici  Additional name(s) of conveying party(ies) attached?  |
| Lenny Lipton Steve Andersen Dave Milici  |
| Steve Andersen Dave Milici  Additional name(s) of conveying party(ies) attached?   |
| 3. Nature of Conveyance:  □ Assignment □ Merger Street Address: 2170 East Francisco Blvd. □ Security Agreement □ Change of Name □ Other □ City: San Rafael State: CA ZIP: 94901  Execution Date: 8/5/99, 8/12/99 and 8/13/99 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) 09/319,428 B. Patent No.(s)  Additional numbers attached? □ Yes ☑ No  5. Name and address of party to whom correspondence 6. Total Number of applications and patents involved: □ Yes ☑ No |
| Security Agreement ☐ Change of Name ☐ Other ☐ Change of Name ☐ City: San Rafael State: CA ZIP: 94901  Execution Date: 8/5/99, 8/12/99 and 8/13/99 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) 09/319,428 B. Patent No.(s)  Additional numbers attached? ☐ Yes ☒ No  5. Name and address of party to whom correspondence    Street Address:  |
| □ Security Agreement □ Change of Name □ Other □ City: San Rafael State: CA ZIP: 94901  Execution Date: 8/5/99, 8/12/99 and 8/13/99 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) 09/319,428 B. Patent No.(s)  Additional numbers attached? □ Yes ☒ No  5. Name and address of party to whom correspondence 6. Total Number of applications and patents involved:   |
| City: San Rafael State: CA ZIP: 94901  Execution Date: 8/5/99, 8/12/99 and 8/13/99  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) 09/319,428  B. Patent No.(s)  Additional numbers attached? Yes No  5. Name and address of party to whom correspondence  6. Total Number of applications and patents involved:   |
| Execution Date: 8/5/99, 8/12/99 and 8/13/99  Additional name(s) & address(es) attached?  |
| 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) 09/319,428  B. Patent No.(s)  Additional numbers attached? □ Yes ☒ No  5. Name and address of party to whom correspondence  6. Total Number of applications and patents involved:  |
| If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s) 09/319,428  B. Patent No.(s)  Additional numbers attached?   Yes   No  Name and address of party to whom correspondence  6. Total Number of applications and patents involved:  |
|  |
|  |
| Name: Richard A. Nebb 7. Total fee (37 CFR 3.41)   |
| Internal Address: <u>DERGOSITS &amp; NOAH LLP</u>   Internal Address:   DERGOSITS & NOAH LLP   |
| Authorized to be charged to deposit account  |
| 8. Deposit account number:   |
| Street Address: Four Embarcadero Center, Suite 1150 04-0822  |
| City: San Francisco State: CA Zip: 94111 (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.  Richard A. Nebb, Reg. No. 33,540  Name of Person Signing  Date  Date  |
| 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.  Richard A. Nebb, Reg. No. 33,540  |
| 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.  Richard A. Nebb, Reg. No. 33,540  Name of Person Signing  Signature  9 13 9 9  Date   |

Commissioner of Patents, Box Assignments Washington, D.C. 20231

09/17/1999 DNGUYEN 00000389 09319428

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**PATENT** REEL: 010233 FRAME: 0643

## **ASSIGNMENT**

WHEREAS I/We, the below named inventors, hereinafter referred to as "ASSIGNORS", are the owners of certain new and useful improvements as described and set forth in the below-identified applications for United States Letters Patent:

Title of Invention:

SYSTEM PANORAMAGRAM

Date of Execution: N/A Filing Date: December 6, 1996 U.S. Application No: 60/032,146

Date of Execution: N/A Int'l Filing Date: December 5, 1997 Int'l Application No: PCT/US97/722378

Date of Execution: 8/5/99 Filing Date: June 4, 1999 U.S. Application No: 09/319,428

WHEREAS, <u>StereoGraphics Corporation</u>, 2170 East Francisco, <u>Blvd.</u>, <u>San Rafael</u>, <u>CA 94901</u>, a corporation of California, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in and to said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable considerations, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignor further agrees that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

| d below.  Date: , 1999 | By:               | PLEASE S<br>& D |
|------------------------|-------------------|-----------------|
| •                      | Lenny Lipton      |                 |
| Date:                  | By:Steve Andersen | PLEASE S        |
| Date:, 1999            | By: Dave Milici   | Milia PLEASE    |

On this  $\int$  day of AuGusT, in the year of \_\_\_\_, before me, the undersigned notary public, personally appeared the above-named assignor, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

JOSEPH H. PARK Commission # 1147845

Notary Public - California San Francisco County My Comm Expires Jul 21, **200**1

Witness my hand and official seal.

COUNTY OF SAN FRANCISYO

Notary Pub PATEN

REEL: 010233 FRAME: 0644

## ASSIGNMENT

WHEREAS I/We, the below named inventors, hereinafter referred to as "ASSIGNORS", are the owners of certain new and useful improvements as described and set forth in the below-identified applications for United States Letters Patent:

Title of Invention:

SYSTEM PANORAMAGRAM

Date of Execution: N/A Filing Date: December 6, 1996 U.S. Application No: 60/032,146 Date of Execution: N/A Int'l Filing Date: December 5, 1997 Int'l Application No: PCT/US97/722378 Date of Execution: 8/12/99Filing Date: June 4, 1999

U.S. Application No: 09/319,428

WHEREAS, StereoGraphics Corporation, 2170 East Francisco, Blvd., San Rafael, CA 94901, a corporation of California, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in and to said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable considerations, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignor further agrees that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the date indicated below. PLEASE SIC & DA1 Lenny Lipton PLEASE SK Date: 5/12 \_\_\_\_\_, 1999 PLEASE S Dave Milici STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_ \_\_\_\_, in the year of\_\_\_\_\_, before me, the undersigned notary public, personally On this day of appeared the above-named assignor, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.

Notary Public ATENT

REEL: 010233 FRAME: 0645

## ASSIGNMENT

WHEREAS I/We, the below named inventors, hereinafter referred to as "ASSIGNORS", are the owners of certain new and useful improvements as described and set forth in the below-identified applications for United States Letters Patent:

Title of Invention: SYSTEM PANORAMAGRAM Date of Execution: N/A Filing Date: December 6, 1996 U.S. Application No: 60/032,146 Int'l Filing Date: December 5, 1997 Date of Execution: N/A Int'l Application No: PCT/US97/722378 Date of Execution: \_ 8/13/99 Filing Date: June 4, 1999 U.S. Application No: 09/319,428 WHEREAS, StereoGraphics Corporation, 2170 East Francisco, Blvd., San Rafael, CA 94901, a corporation of California, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in and to said invention and application and in any Letters Patent which may be granted on the same; NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable considerations, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent. Assignor further agrees that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns. IN TESTIMONY WHEREOF, Assignors have hereunto signed their names to this assignment on the date indicated below. Date: 2-13-99, 1999 Steve Andersen Dave Milici COUNTY OF \_\_\_\_ \_\_, in the year of\_\_\_\_, before me, the undersigned notary public, personally On this \_\_\_ day of \_\_ appeared the above-named assignor, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument. Witness my hand and official seal.

RECORDED: 09/16/1999

PATENT REEL: 010233 FRAME: 0646

Notary Public