| 06-07-2002 | Express Mail Number: <u>EL 451 597 433 US</u> |
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| 102115321 | VER SHEET LY Attorney Docket Number 10626-009-999 |
| TO THE HONORABLE COMMISSION | NER OF PATENTS AND TRADEMARKS |
| | n, DC 20231 |
| 05/20/Delease record the attached orig | ginal documents or copy thereof. |
| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies): |
| Matthew Pharr | Name: Exluna Inc. |
| Additional name(s) of conveying party(ies) attached? □ Yes 🛛 No | |
| 3. Nature of conveyance: | Address: 1900 Addison St. Suite 200 |
| ⊠ Assignment □ Merger | Berkeley, CA 94704 |
| □ Security Agreement □ Change of Name | Country (if other than USA): |
| □ Other | |
| Execution Date: May 28, 2002 | |
| 4. Application number(s) or patent number(s): | ~1<19 |
| If this document is being filed together with a new application, the executi | on date of the application is: May 28, 2002 |
| A. Patent Application No.(s) | B. Patent No.(s) |
| | attached? □ Yes ⊠ No |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Number of applications and patents involved: <u>1</u> |
| PENNIE & EDMONDS LLP 3300 Hillview Avenue Palo Alto, CA. 94304 | 7. Total fee (37 CFR 3.41):\$ 40.00 Please charge to the deposit account listed in Section 8. |
| | 8. Deposit account number: <u>16-1150</u> |
| DO NOT USE TIIIS SPACE | |
| 9. Statement and signature. | |
| To the best of my knowledge and belief, the foregoing information is document. | true and correct and any attached copy is a true copy of the original |
| Gary S. Williams 31,066 Signature | <u>May 28, 2002</u> |
| Name of reison signing freg. (w. | al number of pages including cover sheet: 2 |
| | al number of pages including cover sheet: 2 |
| Commissioner of Patents & | h required cover sheet information to: Trademarks, Box Assignment n, D.C. 20231 |
| | |
| | |

PATENT CA1 - 306787.1 REEL: 012954 FRAME: 0157

P.02 5108431625

SOLE

ASSIGNMENT

WHEREAS, I, Matthew Pharr, ASSIGNOR, citizen of the United States, residing at 664 Douglass Street, San Francisco, CA 94114, am the inventor of the invention in SYSTEM AND METHOD RELATED TO DATA STRUCTURES IN THE CONTEXT OF A COMPUTER GRAPHICS SYSTEM for which I have executed an application for a Patent of the United States

which is executed on even date herewith or

X which is identified by Pennie & Edmonds LLP docket no. 10626-0009-999 which was filed on, Application No.

and WHEREAS, Exluna Inc., ASSIGNEE is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, said Inventor have executed and delivered this instrument to said Assignee the day and year below written.

Matthew Pharr



Date Date DX MAN DD

CA1-306722.1

PATENT REEL: 012954 FRAME: 0158

RECORDED: 05/28/2002