

09-10-2002

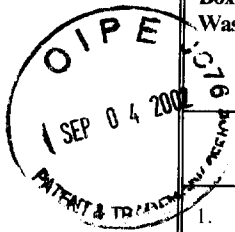
Director of the U.S. Patent and Trademark Office
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S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No. 110340



To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. A. Name of conveying party(ies):
Ryan Converse Logan
Ernest August Franke
Eric Conrad Peterson

19-04-02

2. A. Name and address of receiving party(ies):
SOUTHWEST RESEARCH INSTITUTE
6220 CULEBRA ROAD
SAN ANTONIO, BEXAR COUNTY, TEXAS

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

3. A. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

B. Additional name(s) & address(es) attached?
 Yes No

B. Execution Date: August 28, 2002

4. A. If this document is being filed together with a new application, the execution date of the application is: _____

B. Patent Application No.(s) 10/213,090

C. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**
P.O. Box 19928
Alexandria, VA 22320

6. Total number of applications and patents involved: 1

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

B. Enclosed (Check No. 134032)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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.

James A. Oliff, Registration No. 27,075
Yong S. Choi, Registration No. 43,324

Date: September 4, 2002

Total number of pages including cover sheet, attachments, and document: 4

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PATENT
REEL: 013259 FRAME: 0619

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of	§	
Ryan C. Logan, et al	§	
	§	
Serial No.: Not Yet Assigned	§	Action: Assignment
	§	
Filed: August 7,2002	§	

Title: **Apparatus and Methods of Generation of Textures With Depth Buffers**

**TO: Commissioner of Patents
and Trademarks
Washington, D. C. 20231**

WHEREAS, we, Ryan Converse Logan, a citizen of the United States, residing at 3307 Prince George Drive, San Antonio, Bexar County, Texas; Ernest August Franke, a citizen of the United States, residing at 9238 Lasater, San Antonio, Bexar County, Texas; and Eric Conrad Peterson, a citizen of the United States, residing at 6402 Stable Drive, San Antonio, Bexar County, Texas, are joint inventors of new and useful improvements in **Apparatus and Methods of Generation of Textures With Depth Buffers** for which we have executed an application for Letters Patent which was filed on August 7, 2002; and WHEREAS, we represent that we are joint owners of said invention and application for Letters Patent; and,

WHEREAS, SOUTHWEST RESEARCH INSTITUTE, hereinafter called "ASSIGNEE," a Texas Corporation having its principal office at 6220 Culebra Road, San Antonio, Bexar County, Texas, is desirous of acquiring our right, title, and interest in and to the said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the invention therein contained;

NOW, THEREFORE, for and in consideration of the sum of Sixty-Five Dollars (\$65.00) lawful money of the United States, and other valuable consideration, to us in hand paid, the receipt and sufficiency whereof we hereby acknowledge, we, the said Ryan Converse Logan, Ernest August Franke and Eric Conrad Peterson have sold, assigned and transferred, and do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, our entire right, title and interest in and to (a) said invention and worldwide rights therein, including the right to claim the priority date of said application and all other rights arising under the International Convention for the Protection of

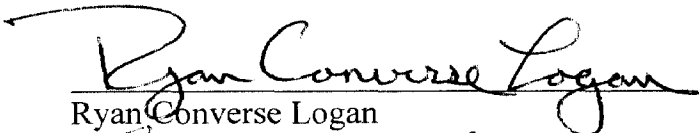
Industrial Property; (b) said application, including all divisions, continuations, continuations-in-part and substitutions thereof; and (c) all United States and foreign patents which shall issue on said invention, including all reissues, renewals, divisions and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file applications for Letters Patent on said invention in any and all foreign countries, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this Assignment and sale not been made.

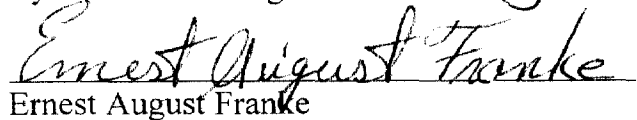
We request that any and all such Letters Patent for said invention be issued to ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

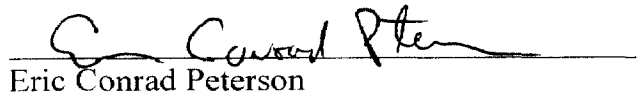
We covenant and agree that we and our executors or administrators will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and to perform all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful and public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this Assignment.

ASSIGNORS further covenant with ASSIGNEE that the rights and property herein conveyed are free and clear of any encumbrances, and that ASSIGNORS have the full right to convey the same as herein expressed.

IN TESTIMONY WHEREOF, we have fully executed this Assignment this 28th day of August, 2002.


Ryan Converse Logan


Ernest August Franke


Eric Conrad Peterson

STATE OF TEXAS §
§
COUNTY OF BEXAR §

BEFORE ME, the undersigned authority, on this day personally appeared Ryan Converse Logan known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 27th day of August, 2002.

Shirley E. McDonald
Notary Public, State of Texas

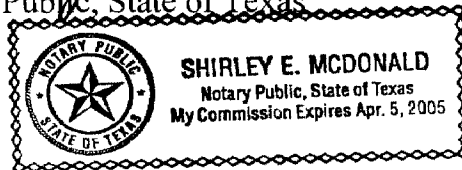


STATE OF TEXAS §
§
COUNTY OF BEXAR §

BEFORE ME, the undersigned authority, on this day personally appeared Ernest August Franke known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 26th day of August, 2002.

Shirley E. McDonald
Notary Public, State of Texas



STATE OF TEXAS §
§
COUNTY OF BEXAR §

BEFORE ME, the undersigned authority, on this day personally appeared Eric Conrad Peterson known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 28th day of August, 2002.

Shirley E. McDonald
Notary Public, State of Texas

