

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the coversheet's receiving party data (assignee's name corrected to 3Dlabs Inc., Ltd.) as previously recorded on Reel 013209 Frame 0702. Assignor(s) hereby confirms the assignment.
CONVEYING PARTY DATA	
Name	Execution Date
STEWART CARLTON	08/07/2002
RECEIVING PARTY DATA	
Name:	3Dlabs Inc., Ltd.
Street Address:	REID HALL
City:	HAMILTON
State/Country:	BERMUDA
Postal Code:	HM11
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10172461
CORRESPONDENCE DATA	
Fax Number:	4084286699
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	4085466104
Email:	legal@creativelabs.com
Correspondent Name:	DESMUND GEAN
Address Line 1:	1901 MCCARTHY BOULEVARD
Address Line 2:	CREATIVE LABS, INC. (LEGAL DEPARTMENT)
Address Line 4:	MILPITAS, CALIFORNIA 95035
ATTORNEY DOCKET NUMBER:	10172461
NAME OF SUBMITTER:	DESMUND GEAN
Signature:	/desmund gean/
Date:	05/23/2013
Total Attachments: 3 source=013209-0702#page1.tif source=013209-0702#page2.tif source=013209-0702#page3.tif	

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PATENT

08-26-2002

FORM PTO-1595  
(Revised 6-93)



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PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

Please record the attached original documents or copy thereof.

ATTORNEY DOCKET NO.: T001.P004U1

<p>1. Name of conveying party(ies): Carlton, Stewart . Additional names of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <i>8.22.02</i></p>		<p>2. Name and address of receiving party(ies): Name: 3Dlabs Internal Address: Street Address: Reid Hall City: Hamilton State: Zip: HM11 Additional name(s) and address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>							
<p>3. Nature of conveyance:</p> <table border="1"><tr><td><input checked="" type="checkbox"/> Assignment</td><td><input type="checkbox"/> Merger</td><td><input type="checkbox"/> Other</td></tr><tr><td><input type="checkbox"/> Security Agreement</td><td><input type="checkbox"/> Change of Name</td><td></td></tr></table>				<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	<input type="checkbox"/> Other	<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	<input type="checkbox"/> Other							
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name								
<p>Execution Date: August 7, 2002</p>									
<p>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:</p> <table border="1"><tr><td>A. Patent Application No.(s): 10/172,461</td><td>B. Patent No.(s):</td></tr></table> <p>Additional numbers attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>				A. Patent Application No.(s): 10/172,461	B. Patent No.(s):				
A. Patent Application No.(s): 10/172,461	B. Patent No.(s):								
<p>5. Name and address of party to whom correspondence concerning document should be mailed:  Li K. Wang, Esq. BOCKHOP &amp; REICH, LLP 3235 Satellite Boulevard Bldg. 400 - Suite 300 Duluth, Georgia 30096 (770) 291-2125</p>		<p>6. Total number of applications and patents involved: 1</p>							

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FINANCE SECTION

08/26/2002 LMUELLER 00000197 10172461

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40.00 DP

PATENT  
REEL: 013209 FRAME: 0702

PATENT  
REEL: 030488 FRAME: 0476

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

☒ Enclosed - PTO-2038 Credit Card Payment

☐ Authorized to be charged to Deposit Account.

\*\*\*\*\*  
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 501403  
\*\*\*\*\*

8. Deposit account number: 501403

(Attach duplicate copy of this form if paying by deposit account)

9. 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.

Li K. Wang  
Reg. No. 44,393

Date

Total Number of Pages Including Cover Sheet, Attachments, and Document: 3

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX ASSIGNMENT, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date written below.

Li K. Wang

Date

PATENT  
REEL: 013209 FRAME: 0703

PATENT  
REEL: 030488 FRAME: 0477

# ASSIGNMENT

WHEREAS, I, Stewart Carlton have invented new and useful improvements in a "System and Method for Optimizing Performance in a 4-Bank SDRAM" for which an application for United States Letters Patent was filed on June 12, 2002, having Serial No. 10/172,461; and

WHEREAS, 3Dlabs Inc., Ltd., a corporation of Bermuda, having a place of business at Reid Hall, Hamilton on HM11, Bermuda, ("ASSIGNEE") is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I hereby do sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any reissue, reexamination, division, continuation-in-part, extension or continuation thereof, including any regular utility patent application claiming priority thereon, and all rights of priority under the International Convention arising from said application; the same for its legal representatives and assigns, as fully and entirely as the same would have been held by me had this assignment and sale not been made;

AND, I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid ASSIGNEE, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world. I hereby authorize attorneys for ASSIGNEE to fill in the filing date and serial number of the patent application for the above-referenced invention on this Assignment when such information becomes available.

IN WITNESS WHEREOF, I have executed this assignment on the date written below.

8-7-02 Stewart Carlton (L.S.)  
DATE Stewart . Carlton

State of Alabama

County of Madison

On this 7 day of August, 2002, before me, a Notary Public, came **Stewart Carlton**, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Notary Public Jerry A. Cornelius / Bate

My Commission Expires: \_\_\_\_\_

MY COMMISSION EXPIRES MARCH 10, 2003

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RECORDED: 08/22/2002

PATENT  
REEL: 013209 FRAME: 0704

RECORDED: 05/23/2013

PATENT  
REEL: 030488 FRAME: 0478