

FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE  
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11-12-2002



102278017

RECORDATION FORM COVER SHEET  
 PATENTS ONLY

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

Please record the attached original documents or copy thereof. ATTORNEY DOCKET NO.: 18195-37

<p>1. Name of conveying party(ies): Eduard F. Boeckmann; Stewart Carlton</p> <p>Additional names of conveying party(ies) attached?  <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> <p style="text-align: right; font-size: 2em;">11-6-02</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: 3Dlabs Inc. Ltd.</p> <p>Internal Address:</p> <p>Street Address: Reid Hall</p> <p>City: Hamilton</p> <p>State:</p> <p>Zip: HM11</p> <p>Additional name(s) and address(es) attached?  <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>
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RECEIVED  
 11-06-02  
 FINANCE SECTION

3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	<input type="checkbox"/> Other
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	

Execution Date: October 9, 2002

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): 10/164,172	B. Patent No.(s):
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Additional numbers attached?  YES  NO

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Li K. Wang, Esq.          Arnall Golden Gregory LLP          2800 One Atlantic Center          1201 West Peachtree Street          Atlanta, GA 30309-3450          404-873-8734</p>	<p>6. Total number of applications and patents involved: 1</p>
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7. Total fee (37 CFR 3.41): \$40.00

Enclosed - Check


Authorized to be charged to Deposit Account.

11/08/2002 DBYRME 00000096 10164172  
 01 FC:8021 40.00 DP

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The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit  
Account No. 501403  
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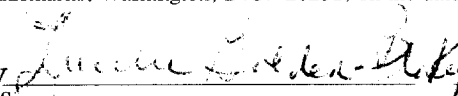
8. Deposit account number: 501403  
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(Attach duplicate copy of this form if paying by deposit account)

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.

 \_\_\_\_\_ Date 11/1/02  
Li K. Wang  
Reg. No. 44,393

Total Number of Pages Including Cover Sheet, Attachments, and Document: 4

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.

Lucille Golden-Blakey  \_\_\_\_\_ Date 11/1/02  
Name Signature Date

# ASSIGNMENT

WHEREAS, I, **Eduard F. Boeckmann; and Stewart Carlton;** have invented new and useful improvements in a "**Parallel Phased Switch Control**" for which an application for United States Letters Patent was filed on 06/05/2002, having Serial No. 10/164,172; 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.

10-9-2002

DATE

Eduard F. Boeckmann (L.S.)  
Eduard F. Boeckmann

State of Alabama

County of Madison

On this 9<sup>th</sup> day of October, 2002, before me, a Notary Public, came **Eduard F. Boeckmann**, 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 Janyz Cornelius Baker

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

MY COMMISSION EXPIRES MARCH 10, 2003

10-9-02

*Stewart Carlton*

(L.S.)

DATE

Stewart . Carlton

State of Alabama

County of Madison

On this 9 day of October, 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 Jane Cornelius/Baker

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

MY COMMISSION EXPIRES MARCH 10, 2003