FORM PTO-1595 5/1/0 Z REC((Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	05-09-		HEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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To the Honorable Commissioner of Patents a	10208		d original docume	nts or copy thereof.
1. Name of conveying party(ies): David R. Baldwin Additional name(s) of conveying party(ies) attached? □ Yes ■ No		Name and address of receiving party(ies): Name: Reid Hall, Hamilton HM11, Bermuda		
3. Nature of conveyance: ■ Assignment	MAY 0 1 2002	Address: 3Dlab Additional name(s) & ad	os Inc., Ltd. Idress(es) attached? 🗆	Yes ■ No
4. Application number(s) or patent number(s):				
A. Patent Application No.(s) 10/085,466		B. Patent No.(s))	
Additional numbers attached? ☐ Yes ■ No				
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of involved:	of applications and	patents 1
Robert Groover 17000 Preston Rd. #230, Dallas TX 75248 (972) 380-6333		7. Total fee (37 C ■ Enclosed □ Authorized t	CFR 3.41)\$40 o be charged to de	posit account
		8. Deposit accour 07-2320 (Attach duplicate co		g by deposit account)
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PATENT REEL: 012861 FRAME: 0290

ASSIGNMENT

As a below-named inventor of the U.S. patent application entitled **Vector Instruction Set**, which names an inventorship of David Robert Baldwin, and which was filed 02/27/2002 (MM/DD/YY) and received Serial No. 10/085,466, I hereby sell, assign and transfer to **Reid Hall, Hamilton HM11, Bermuda**, 3Dlabs Inc., Ltd., (hereinafter referred to as ASSIGNEE), for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in all foreign countries to be obtained for said invention by said application or any division, continuation, continuation-in-part, renewal, substitute, extension, re—examination or reissue thereof or any legal equivalent thereof in any foreign country for the full term or terms of which the same may be granted, and specifically including the right to file foreign applications and claim priority therefor under the provisions of any convention or treaty;

and I also hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale:

and I further hereby covenant that I will, upon ASSIGNEE'S request, promptly provide ASSIGNEE with all pertinent facts and documents, relating to said application, to any invention disclosed therein, or to any of said Letters Patent or legal equivalents thereof in the United States or in foreign countries, as may be known and accessible to me, and that I will testify and give evidence as to the same in any litigation or interference which may arise, and that I will promptly execute and deliver to ASSIGNEE or its legal representative, without charge but at Assignee's expense, any and all papers, instruments or affidavits which may be required, necessary or desirable for the purpose of applying for, obtaining, maintaining, issuing or enforcing said application and said Letters Patent and said equivalents thereof in the United States or in any foreign country; and I further authorize ASSIGNEE or its legal representative to make any submissions or true declarations which may be needed in connection with the prosecution of this application or related applications in the U.S. or in other countries, consistent with the requirements of the applicable country;

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AND I HEREBY AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on said invention to ASSIGNEE, its successors and assigns. IN WITNESS WHEREOF, this Assignment has been executed on the date set forth below. Inventor's Name: David Robert Baldwin Residence Address: Briarside, Gower Road, Weybridge, Surrey KT13 0H, U.K. Today's Date, and Date Application Signed: 11 April 2002

RECORDED: 05/01/2002

PATENT REEL: 012861 FRAME: 0292