Form <b>PTO-1595</b> (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Office
RECORDATION FORM COVER SHEET	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Osman Kent	Name: 3Dlabs Inc. Ltd.
David R. Baldwin	Internal Address:
Nicholas J. N. Murphy Additional name(s) of conveying party(les) attached?	
3. Nature of conveyance/Execution Date(s):	Street Address: Clarendon House
Execution Date(s) 06/30/2005, 06/24/2005	
Assignment Merger	2 Church Street
Security Agreement Change of Name	City: Hamilton HM DX
Joint Research Agreement	State:
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: Bermuda Zip:
Other	Additional name(s) & address(es) attached? Yes Vo
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
10/037,688	
	•
Additional numbers attached?	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Groover & Holmes, Customer No. 29106	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	Authorized to be charged by credit card
	Authorized to be charged by credit card  Authorized to be charged to deposit account
Street Address: One Galleria Tower Suite 1950	Enclosed
13355 Noel Road	None required (government interest not affecting title)
City: Dallas	8. Payment Information
State: Texas Zip: 75240	a. Credit Card Last 4 Numbers
Phone Number: 972.980.5840	Expiration Date
Fax Number: 972.980.5841	b. Deposit Account Number 07-2320
Email Address: groover@technopatents.com	Authorized User Name Groover
9. Signature: If them	August 10, 2005
Signature	August 19, 2005 Date
N. Elizabeth Pham	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 016652 FRAME: 0921

Docket No. TD-198

## **ASSIGNMENT**

As a below-named inventor of the U.S. patent application entitled Image Display System With Visual Server, which names an inventorship of Osman Kent, David R. Baldwin and Nicholas J.N. Murphy, and which was filed January 4, 2002 and received Serial No.10/037,688, I hereby sell, assign and transfer to 3Dlabs Inc. Ltd., with an address of Clarendon House, 2 Church Street, Hamilton HM DX, Bermuda, (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 thereof 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;

Assignment Application No. 10/037,688 Page 1 of 2 Docket No. TD-198

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: Osman Kent

Date: 30th JUNE 2005 Signature: Man Coll

Residence: St. Ann's Court, St. Ann's Hill Rd., Chertsey, Surrey KT16 9NW,

UK

Inventor: David R. Baldwin

Date: 124 JUNE 2005 Signature: 1). 6.1

Residence: Briarside, Gower Road, Weybridge, Surrey KT13 OH, UK

Inventor: Nicholas J. N. Murphy

Date: July wo Signature: W/Wh

Residence: Long Hill House, Long Hill, The Sands, Surrey GU10 1NQ, UK

Assignment Application No. 10/037,688 Page 2 of 2

> PATENT REEL: 016652 FRAME: 0923