09-10-2001

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Atty Ref/Docket No.: 1365.046US1

To the Honorable Commissioner of Patents and Tradem

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copy thereof.

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Name of conveying party(ies):		2. Name and address of receiving party(ies):	
David George Doak and Stephen John Ellis	Name: Free Ra	dical Design Limited	
Additional name(s) of conveying party(ies) attached? []Yes [2	-		
3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	Street Address:	Lawmax House 30-32 Nottingham Road Staplefield, Nottingham	
		Nottinghamshire NG9 8AA United Kingdom	
Execution Date: July 3, 2001, July 4, 2001	Additional name(s) & address(es) attached? []Yes [X]No	
4. Application number(s) or patent number(s):			
If this document is being filed together with a new applica	ation, the execution date of the application is:		
A. Patent Application No.(s)	B. Pate	B. Patent No.(s)	
Serial No. 09/852,126, filed May 9, 2001			
Additional numbers attached? []Yes [X]No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number o	f applications and patents involved: 1	
Name: Timothy B. Clise	7. Total fee (37 Cl	FR 3.41):\$ <u>40.00</u>	
Address: Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938 Minneapolis, MN 55402	[] Authorize 8. Please charge a	 [X] Enclosed [] Authorized to be charged to deposit account 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 19-0743 	
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 Statement and signature. To the best of my knowledge and belief, the foregoing info Timothy B. Clise/Reg. No. 40,957 	Formation is true and correct and any attached	copy is a true copy of the original document. $8/29/0/$	
Name of Person Signing	Signatur	Date Total number of pages including cover sheet: 3	
OMB No. 0651-0011 (exp. 4/94)			
C1581 40.00 01 Mail documents to be recorded with required cover sheet infort Commissioner of Patents and Trademarks Box Assignments Weeklean D. C. 20231	Do not detach this portion ormation to:		
Washington, D.C. 20231		to be recorded including time for reviewing the document	

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ASSIGNMENT

WHEREAS, WE, <u>David George Doak</u>, residing at <u>45 Town Street</u>, <u>Beeston</u>, <u>Nottingham NG9 3HH</u>, <u>United Kingdom</u>, and <u>Stephen John Ellis</u>, residing at <u>27 Oak Apple Crescent</u>, <u>Ilkeston</u>, <u>Nottingham DE7 4NZ</u>, <u>United Kingdom</u>, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on <u>May 9, 2001</u>, which application is assigned U.S. serial number <u>09/852,126</u>, and is entitled <u>METHODS AND APPARATUS FOR CONSTRUCTING VIRTUAL ENVIRONMENTS</u>.

AND WHEREAS, Free Radical Design Limited, having an office and place of business at Lawmax House, 30-32 Nottingham Road, Staplefield, Nottingham, Nottinghamshire NG9 8AA, United Kingdom, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand on the date(s) indicated below.

By: David George Doak

Witness: G. NORGATE

By Stephen John Ellis

Witness: G. NORGATE

DS JULOI.

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David George Doak et al.

Title: METHODS AND APPARATUS FOR CONSTRUCTING VIRTUAL ENVIRONMENTS

Docket No.: 1365.046US1

Serial No.: 09/852,126

Filed: May 9, 2001

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2151

Attn: Box Assignment

Hon. Commissioner for Patents and Trademarks

Washington, D.C. 20231

We are transmitting herewith the attached:

- An Assignment of the invention to Free Radical Design Limited (2 pgs.) and Recordation Form Cover Sheet \mathbf{X} (1 pg.).
- A check in the amount of \$40.00 to cover the Assignment Recording Fee. X
- X A return postcard.

Please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

RECORDED: 09/04/2001

Name: Timothy B. Clise

Reg. No. 40,957 TBC:CMG:eml

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Box Assignment, Hon. Commissioner for Patents and Trademarks, Washington, D.C. 20231, on this 30 day of August, 2001. Emily Tayelle Signature