FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 05-21-2001



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U.S. Department of Commerce Patent and Trademark Office

PATENT

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Conveying Party(ies) [] Mark if additional names of conveying parties attached Month Day Year			
Name (line 1) 3dfx Interactive, Inc.	04182001		
Name (line 2) a Corporation of California			
Second Party	Execution Date Month Day Year		
Name (line 1)			
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	Name (line 1) NVIDIA U.S. Investment Company If document to be recorded is an assignment and the receiving party is not		
Name (line 2) a Corporation of Delaware	Otatos, an appointment		
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By: Dolores McKay

Rev. 3/14/01

PATENT REEL: 011805 FRAME: 0218

FORM PTO-1619E
Expires 06/30/99
OMB 0651-0027

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U.S. Department of Commerce Patent and Trademark Office PATENT

Correspondent Name and Address Area Code and Telephone Number (703) 456-8000				
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Address (line 3) 11951 Freedom Drive				
Address (line 4) Reston, Virginia 20190-5601				
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09/387,596				
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Patent Cooperation Treaty (PCT) Enter PCT application number PCT PCT PCT PCT				
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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. Charges to deposit account are authorized, as indicated herein.				
P. François de Villiers, Reg.No.P48,200				
Name of Person Signing Signature Date				

ASSIGNMENT OF PATENT APPLICATION(S)

3dfx Interactive, Inc. a California corporation ("ASSIGNOR") has been assigned or otherwise has an ownership interest in certain new and useful improvements as set forth in the patent application entitled:

Title	Serial No.	Filing Date
Interactive Gaming Server And	09/387,596	8/31/99
Online Community Forum		

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby:

- 1) Sells, assigns and transfers to NVIDIA U.S. Investment Company, a Delaware corporation (hereinafter referred to as "ASSIGNEE") the entire right, title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed therein.
- 2) Authorizes and requests the Commissioner of Patents to issue any and all Letters Patents resulting from said application(s) or any division(s), continuation(s), substitute(s), continuation(s)-in-part, re-examination(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agrees to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application(s), as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agrees that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative(s), and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrants and represents that ASSIGNOR has not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signatu	re(s).
3dfx Interactive, Inc.	
Ву:	Date: APR 1 8 2001
Typed Name:	
on this 18M day of April in the Musin personally appeared agree of the Musin personally appeared agree of the massing personal agree of the massing p	• ====
on the basis of satisfactory evidence) to be the person whose name is subs	
acknowledged to me that he/she executed the same in his/her authorized capacit	ty, and that by his/her signature on the
instrument the person, or the entity upon behalf of which the person acted, execu	ted the instrument.
WITNESS my hand and official seal.	
Signature Man Cass	
(SEAL)	MELANIE CASS Comm. #1140266 NOTARY PUBLIC - CALIFORNIA
2	City & County of San Francisco () Comm. Exp. May 19, 2001

RECORDED: 05/14/2001

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> PATENT REEL: 011805 FRAME: 0220