

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Hewlett-Packard Company		04/10/2006
RECEIVING PARTY DATA		
Name:	Hewlett-Packard Development Company, L.P.	
Street Address:	20555 SH 249	
City:	Houston	
State/Country:	TEXAS	
Postal Code:	77070	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	09172389	
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ATTORNEY DOCKET NUMBER:	10981013-1	
NAME OF SUBMITTER:	Betty Hinkle	
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**PATENT AND PATENT APPLICATION ASSIGNMENT**

HEWLETT-PACKARD (SOLE OWNER)  
TO  
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. (SOLE OWNER)

WHEREAS, HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California (hereinafter "HP"), is the owner, by assignment, of the United States Patent Application 09/172,389 entitled Method And Apparatus For Updating A Hierarchical Z Buffer (hereinafter Patent Application).

AND WHEREAS, HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a limited partnership established under the laws of the State of Texas and having a principal place of business at 20555 S.H. 249 Houston, TX 77070, U.S.A. (hereinafter "HPDC"), desires to acquire the entire right, title and interest, including the right of priority, in, to and under the Patent Application.

NOW, THEREFORE, pursuant and subject to the IP Assignment Agreement between HP and HPDC effective January 31, 2003, HP does hereby assign and transfer to HPDC the entire right, title and interest, including the right of priority, in, to and under the Patent Application and the inventions and improvements set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for the Patent Application, and any and all Patents of the United States and of countries foreign thereto that may be granted thereon or therefore; and any reissues, or reexaminations, or extensions thereof..

IN WITNESS WHEREOF, HP and HPDC have caused this Assignment to be executed by their authorized representatives. Each such authorized representative hereby declares that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of any patents related thereto.

Hewlett-Packard Company

Hewlett-Packard Development Company, L.P.

By: HPQ Holdings, LLC, its General Partner

By: Charles N. Charnas  
Charles N. Charnas  
Title: Vice President Deputy General  
Counsel and Assistant Secretary

By: Guy J. Kelley  
Guy J. Kelley  
Title: Assistant General Counsel

Date: 4-10-2006

Date: 4-10-2006