PATENT ASSIGNMENT

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SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY DATA						
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Siddhartha Puri				08/31/2005		
RECEIVING PARTY DATA						
Name:	Microsoft Corporation					
Street Address:	One Microsoft Way					
City:	Redmond					
State/Country:	WASHINGTON					
Postal Code:	98052					
PROPERTY NUMBERS Total: 1 Property Type Number						
		4404				
Application Number: 112		11217	7711			
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ATTORNEY DOCKET NUMBER:			3382-71434-01			
NAME OF SUBMITTER:			Stephen A. Wight			
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PATENT 500053751 REEL: 016624 FRAME: 0088

MS Docket No. 313770.01 (OC Docket No. 3382-71434-01)

PATENT ASSIGNMENT

I, Siddhartha Puri ("ASSIGNOR"), have invented subject matter						
("INVENTION") disclosed and/or claimed in a patent application entitled "TRAINING						
CONVOLUTIONAL NEURAL NETWORKS ON GRAPHICS PROCESSING UNITS"						
("APPLICATION"), which:						
will be filed without this executed PATENT ASSIGNMENT.						
hereby authorizes, and requests, ASSIGNEE'S legal repres						
Klarquist Sparkman, LLP, 121 S.W. Salmon Street, Suite 1						
Portland, OR 97204, who are associated with customer n						
26119, to insert here in parenthesis (U.S. Serial No. $\frac{11/2}{2}$						
filed 8/31/2005) this APPLICATION'S U.S. Serial Number	r and filing					
date, when known;						
was filed on and was given U.S. Serial No	·,					
is filed concurrently herewith;	c., .r					
Microsoft Corporation, a Washington Corporation, on behalf of itself and						
its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the						
entire and exclusive rights, title and interest in the INVENTION and the APPLICATION						
(and all other applications and patents derived therefrom, such as continuing						
applications, in and for the United States, its territories, and all foreign cou	intries					
("APPLICATION DERIVATIVES"));	horoby					
For good and valuable consideration, the receipt of which is a acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and t						
the ASSIGNEE, the entire and exclusive rights, title and interest in the INVE						
the APPLICATION (and APPLICATION DERIVATIVES);	NTION and					
ASSIGNOR agrees to execute all instruments and documents	required for					
the making and prosecution of the APPLICATION (and APPLICATION DERIV	-					
litigation regarding letters patent derived therefrom, and for the purpose of protecting						
and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).						
and perfecting the to the Arrangement (and Arrangement Date (Arrangement))						
d 21 0-25						
August 31, 2005 Siddhartha Phr.						
DATE Siddhartha Puri						
Page 1 of 1						

PATENT
RECORDED: 10/05/2005 REEL: 016624 FRAME: 0089