840,00 115550

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Joseph S. Beda	06/20/2002
Gregory D. Swedberg	06/20/2002
Oreste Dorin Ungureanu	06/20/2002
Kevin T. Gallo	06/20/2002
Paul C. David	06/20/2002
Matthew W. Calkins	06/17/2002

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
Арр	lication Number:	11555040

CORRESPONDENCE DATA

Fax Number: (801)328-1707

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (801) 533-9800
Email: acroff@wnlaw.com
Correspondent Name: Rick D. Nydegger

Address Line 1: 1000 Eagle Gate Tower - 60 E. So. Temple

Address Line 4: Salt Lake City, UTAH 84124

ATTORNEY DOCKET NUMBER:	13768.783.10.1
NAME OF SUBMITTER:	Rick D. Nydegger

PATENT REEL: 018626 FRAME: 0673

500193234

Total Attachments: 3 source=783.10.1#page1.tif source=783.10.1#page2.tif source=783.10.1#page3.tif

> PATENT REEL: 018626 FRAME: 0674

Inventorship	Beda et al.
Amilicant	Microsoft Corporation
Attornav's Docket No.	3140
MS Docket No	183345.1
Tida	Multiple-Level Graphics Processing System and Method

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Joseph S. Beda 3819 Densmore Avenue N. Seattle, Washington 98103

Gregory D. Swedberg 4952 160th Court SE Bellevue, Washington 98006

Oreste Dorin Ungureanu 15122 279th Lane NE Duvall, Washington 98019 Kevin T. Gallo 19235 222nd Way NE Woodinville, Washington 98072

Paul C. David 11516 Northeast 103rd Place Kirkland, Washington 98033

Matthew W. Calkins 503 E Thomas Street #204 Seattle, Washington 98102

Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "Multiple-Level Graphics Processing System and Method," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

PATENT

Page 1 of 3

ר, שבו גם

ו הבסספת הי

**** "REEL: 018626 FRAME: 0675

PAGE: 3

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA

98052, is desirous of acquiring the entire right, title and interest in and to the invention and in

and to any letters patent that may be granted therefor in the United States and in any and all

foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of

Page 2 of 3

protecting title to said invention or letters patent therefor.

6/20/2002_ Date	Joseph S. Beda
6/20/2002 Date	Gregory D.Swedberg
6/20/2002 Date	Oreste Dorin Ungureanu
6/20/2002 Date	Kevin T. Gallo
6 20 2002 Date	Paul C. David
6/17/2002 Date	Matthew W. Calkins