FORM PTO-1595 10, 10, 98
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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No: MSFT112540

To the Honorable Assistant Commissioner for Patents: Please reco	ord the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
(1) Ketan K. Dalal, (2) Ian B. Pieragostini, and (3) Stephen J. Lacey	Name: Microsoft Corporation Address: One Microsoft Way
Additional name(s) of conveying party(ies) attached? Yes X No	ja 50
3. Nature of conveyance: X Assignment	City: Redmond State: WA ZIP: 98052 Additional name(s) & address(es) attached? Yes XNo
1. Application number(s) or patent number(s):	
A. Patent Application No(s).	B. Patent No(s).
	ached? Yes XNo
If this document is being filed together with a new application, the execution date of the application is: October 12 and 15, 1998	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
Gary S. Kindness, Esq. CHRISTENSEN O'CONNOR JOHNSON & KINDNESSPLLC 1420 Fifth Avenue Suite 2800 Seattle, WA 98101-2347 (206) 682-8100	7. Total fee (37 C.F.R. 3.41):
	8. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. A copy of this sheet is enclosed.
DO NOT USE	THIS SPACE
9. Statement and signature:	
To the best of my knowledge and belief, the foregoing information original document.	tion is true and correct and any attached copy is a true copy of the
Gary S. Kindness Name of Attorney or Agent	Signature Date
Registration No. 22,178	per of pages including cover sheet, attachments and document: 4
OMB No. 0651-0011 (exp. 4/94)	
10/23/1998 TTUN11 00000229 09173839	

ASSIGNMENT

WHEREAS, we, Ketan K. Dalal, Ian B. Pieragostini and Stephen J. Lacey (hereinafter referred to as ASSIGNORS), having post office addresses of 510 - 11th Avenue East, Seattle, Washington 98102; 845 Bellevue Place East, Apt. 107, Seattle, Washington 98102; and 746 Kirkland Circle, Apt. F302, Kirkland, Washington 98033, respectively, are the joint inventors of an invention entitled OPTIMIZING DYNAMIC/ANIMATING TEXTURES FOR USE IN THREE-DIMENSIONAL MODELS, as described and claimed in the specification forming part of an application for United States letters patent executed concurrently herewith;

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, ASSIGNORS hereby sell, assign and transfer unto said 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 ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patents on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Executed at Redmond, Washing	gton, this day of October, 1998.
	Witan Dalal
	Ketan K. Dalal
STATE OF WASHINGTON)	
COUNTY OF KING) ss.	

I certify that I know or have satisfactory evidence that **Ketan K. Dalal** is the person who appeared before me, and said person acknowledged that he signed this instrument and

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acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument. Dated: 10.12.98 Laurie A. Black Signature Printed Name: LAURIE A - BLACK Notary Public My appointment expires 5.1.02 Executed at Redmond, Washington, this 12 12 day of October, 1998. Ian B. Pieragostini STATE OF WASHINGTON) COUNTY OF KING I certify that I know or have satisfactory evidence that Ian B. Pieragostini is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument. Dated: 10.12.98 Laurie A-Black

Printed Name: LAURIE A BLACK Notary Public My appointment expires _51.02

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(Seal or stam)

I certify that I know or have satisfactory evidence that **Stephen J. Lacey** is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: October 15, 1998

(Seal or stamp)

NOTARY OF WASHING

Signature

Printed Name: _

Notary Public

My appointment expires 12, 22 2000

GSK:nfs

RECORDED: 10/16/1998