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- Other:

JC971 U.S. PTO
09/892989



Conveying Party(ies)

1. Shashidhar P. Jade
2. Peter A. Thompson
- 3.
- 4.
- 5.
- 6.

Execution Date(s)

- April 19, 2001
- April 19, 2001

Mark if Additional Names of Conveying Parties Attached

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Receiving Party

Name Microsoft Corporation
 Name
 Address One Microsoft Way
 Address
 Address Redmond Washington 98052
 City State/Country Zip Code

Mark if Additional Names of Receiving Parties Attached

Correspondent Name and Address

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Patent Application Numbers

Patent Numbers

09/892989

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
April 19, 2001

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT	PCT	PCT
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Number of Properties

Enter the total number of properties involved: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment:

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- Charge Deposit Account No. 12-1216
 Authorization to Charge Additional Fees to Deposit Account No. 12-1216: Yes No

Statement and Signature

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.

John B. Conklin June 27, 2001
 Name of Person Signing Signature Date

PATENT

REEL: 011941 FRAME: 0391

Leydig, Voit & Mayer, Ltd.
Attorneys at Law
Two Prudential Plaza
Suite 4900
180 North Stetson
Chicago, Illinois 60601-6780

ASSIGNMENT

WHEREAS, we Shashidhar P. Jade of 17315 45th Street NE Apartment #148, Redmond, Washington 98052 and Peter A. Thompson of 8081 170th Place NE, Redmond, Washington 98052 (hereinafter referred to as ASSIGNORS), are the joint inventors of an invention entitled CAPTURING GRAPHICS PRIMITIVES ASSOCIATED WITH ANY DISPLAY OBJECT RENDERED TO A GRAPHICAL USER INTERFACE as described and claimed in the specification forming part of an application for United States letters patent filed 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, Washington 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
patent on said invention, for litigation regarding said letters patent, or for the purpose of
protecting title to said invention or letters patent therefor.

Date 4/19/2001

Shashidhar P. Jade

STATE OF Washington)

) SS:

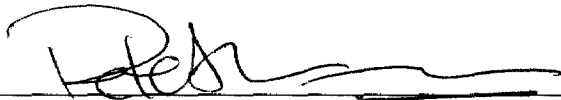
COUNTY OF King)

On this 19 day of April, 2001, before me, a Notary
Public in and for said county, appeared Shashidhar P. Jade, who is personally known to me to be
the same person whose name is subscribed to the foregoing assignment document, and
acknowledged that he/she signed and delivered the document as his/her free and voluntary act for
the uses and purposes therein set forth.

Notary Public

My Commission Expires: Oct 24, 2004

Date April 19/2001


Peter A. Thompson

STATE OF Washington)
) SS:
COUNTY OF King)

On this 19 day of April, 2001, before me, a Notary Public in and for said county, appeared Peter A. Thompson, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.


Notary Public

My Commission Expires: Oct. 24, 2004