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1 PTO-1595 U.S. DEPARTMENT OF COMMERCE
 APPLICATION FORM COVER SHEET Patent and Trademark Office
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 Jeff M. J. Noyle

Additional name(s) of conveying party(ies)
 attached? () YES () NO

3. Nature of Conveyance:
 (X) Assignment () Merger
 () Security Agreement
 () Change of Name
 () Other:

Execution Date(s): February 27, 2001

2. Name and address of receiving party(ies):

Name: Microsoft Corporation

Street Address: One Microsoft Way

City: Redmond

State Washington ZIP 98052

Additional name(s) & address attached? () YES (X) NO

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/796,577

B. Patent No.(s)

Additional numbers attached? () YES (X) NO

5. Name and address of party to whom
 correspondence concerning documents should
 be mailed:
 Name: Thomas E. Watson
 Internal Address: WOODCOCK WASHBURN KURTZ
 MACKIEWICZ & NORRIS LLP
 One Liberty Place - 46th Floor
 Philadelphia, Pennsylvania 19103-7301

Street Address: WOODCOCK WASHBURN KURTZ
 MACKIEWICZ & NORRIS LLP
 One Liberty Place - 46th Floor
 1650 Market Street
 Philadelphia, Pennsylvania 19103-7301

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41):.....\$40.00

() Enclosed

(X) Authorized to be charged to Deposit Account
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8. Please charge any deficiency or credit any
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9. 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.

Thomas E. Watson 43,243

Name of Person Signing/Reg. No.

Thomas E. Watson
 Signature

April 16, 2001
 Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
 Box Assignments
 Washington, D.C. 20231

05/02/2001 LMUELLER 00000233 233050 09796577


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PATENT
 REEL: 011741 FRAME: 0073

WHEREAS, I, **Jeff M. J. Noyle** (hereinafter referred to as ASSIGNOR), having a post office address of **10826 N.E. 135th Pl, Kirkland, WA 98033**, am the inventor of an invention entitled **"Method and System for Maintaining Connections Between Surfaces and Objects in a Graphics Display System,"** as described and claimed in the specification forming part of an application for United States letters patent executed 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, ASSIGNOR hereby sells, assigns and transfers 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 ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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 purposes of protecting title to said invention or letters patent therefor.

 (L.S.)
Jeff M. J. Noyle

STATE OF Washington :
COUNTY OF King : SS

On this 27 day of February, year of 2001, before me personally came the above named **Jeff M. J. Noyle** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth



Notary Public

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