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Conveying Party(ies)
1. Todd R. Manion
2. Rohit Gupta
Execution Date(s)
10/22/2003
10/22/2003
[] Mark if Additional Names of Conveying Parties Attached

Receiving Party
Name Microsoft Corporation
Address One Microsoft Way
Address Redmond Washington 98052
City State/Country Zip Code
[] Mark if Additional Names of Receiving Parties Attached

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Attorney Docket No. 224554

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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

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Inventorship..... Todd R. Marion et al.
 Applicant..... Microsoft Corporation
 Attorney Docket No. 224554
 MS Docket No. 306544.01
 Title: ONE TO MANY DATA PROJECTION SYSTEM AND METHOD

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Todd R. Marion
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 Redmond, WA 98052

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 Redmond, WA 98053

Assignee:

Microsoft Corporation
 Corporation in the State of Washington
 One Microsoft Way
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AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "ONE TO MANY DATA PROJECTION SYSTEM AND METHOD," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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

Attorney Docket No. 224554
MS Docket No. 306544.01

and to any letters patent that may be granted therefore 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 protecting title to said invention or letters patent therefor.

10/22/2003
Date

T. H. R. M.
Todd R. Marlon

10/22/2003
Date

Rohit
Rohit Gupta