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Atty Ref/Docket No.: 777.209US1 To the Honorable Commissioner of Patents and Trademarks: Please record in 101083998

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Scott C. Cottrille, Yoram Yaacovi and Antony Halim Name: Microsoft Corporation Additional name(s) of conveying party(ies) attached? []Yes [X]No Street Address: One Microsoft Way Street Address: One Microsoft Way Street Address: One Microsoft Way Additional name(s) & address(es) attached? []Yes [X]No Execution Date: May 21, 1999, May 24, 1999, and May 21, 1999 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution dates of the applicationares: May 21, 1999, May 24, 1999, and May 21, 1999 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? []Yes [X]No 5. Name and address of party to whom correspondence concerning document should be mailed:	
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ASSIGNMENT

WHEREAS, we, Scott C. Cottrille, Yoram Yaacovi and Antony Halim (hereinafter referred to as ASSIGNORS), having post office addresses of 22618 NE 14th Drive, Redmond, WA 98053, 17411 NE 31st Court, Redmond, WA 98052 and 4431 143rd Avenue SE, Bellevue, WA 98006 respectively, are the joint inventors of an invention entitled "SCALABLE COMPUTING SYSTEM FOR MANAGING ANNOTATIONS", 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 98052-6399, 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 virture 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.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of 1 STATE OF On this 2 st day of MCU, 1999 before me personally appeared Scott C. Cottrille to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. [SEAL] IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of 79, 1999. STATE OF COUNTY OF 🔼 On this 24 day of 1901, 1999 before me personally appeared Yoram Yaacovi to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. [SEAL] Notary Public

ASSIGNMENT Applicant: Invention:

Scott C. Cottrille et al. SCALABLE COMPUTING SYSTEM FOR MANAGING ANNOTATIONS

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Antony Halim

STATE OF

COUNTY OF KING

On this 21 day of May, 1999 before me personally appeared Antony Halim to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set

forth.

Notary 1

RECORDED: 06/24/1999