

101554229 **ORM PTO-1595** U.S. DEPARTMENT OF COMMERCE **ER** (Modified) Patent and Trademark Office **PATENTS ONLY** 15-640 - 4254 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Carl Hu Microsoft Corporation One Microsoft Way Redmond, WA 98052 Nature of conveyance: by cerify that this paper is being deposited X Assignment Merger ho U.S. A. Ed Service as 1st Class Mail Security Agreement Change of Name ssed to the Commissioner of Patents and Harks, Washington, D.C. 20231 on W27/00 Other: Execution Date: November 14, 2000 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: November 14, 2000 Patent Application No(s).: B. Patent No(s).: 09/606,258 Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 C.F.R. §§ 1.21(h), 3.41): \$ 40.00 Stephen J. Schultz WATTS, HOFFMANN, FISHER & HEINKE CO., L.P.A. X Enclosed. 1100 Superior Ave., Ste. 1750 Cleveland, Ohio 44114 Authorized to be charged to deposit account. X The Commissioner is hereby authorized to credit any overpayment or to charge any fee deficiencies under 37 C.F.R. § 1.21(h) to our deposit account. 8. Deposit account number: 23-0630 DO NOT USE THIS SPACE 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. Stephen J. Schultz, Reg. No. 29,108 November 27, 2000 Name of Person Signing Date Total number of pages including cover sheet, attachments, and document: 2 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks **BOX ASSIGNMENTS** Washington, D.C. 20231

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PATENT REEL: 011328 FRAME: 0037

ASSIGNMENT

WHEREAS, I, Carl Hu, (hereinafter referred to as ASSIGNOR), having post office address of 11932 NE 164th Lane, Bothell, Washington 98011, is the sole inventor of an invention entitled "LOCK FREE DATA STRUCTURE MAINTENANCE" as described and claimed in the specification forming part of an application for United States letters patent filed June 29, 2000 as United States application serial number 09/606,258:

WHEREAS, Microsoft Corporation (hereinafter referred to 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 purpose of protecting title to said invention or letters patent therefor.

DATE

Carl Hu

Inventor's Printed Name

State of washington) SS County of Ving

Linds 4 Johnson

RECORDED: 11/29/2000

This <u>H</u> day of _____, 2000, before me personally came the above-named CARL HU to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

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