FORM PTO-1595 (Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94) Docket No.: MS73267,1/40062 60US01

U.S. DEPARTMENT OF COMMERC Patent and Trademark Office

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To the Commissioner of Patents and Trademarks. Please record the attach d original documents or copy thereof 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Microsoft Corporation Charlton E. Lui Chee Chew One Microsoft Way Dan W. Altman Redmond, Washington 98052 Additional name(s) of conveying party(ies) attached Yes No Additional name(s) & address(es) attached? Yes No Nature of conveyance: Assignment Merger Change of Nar ie Security Agreement Other: Execution Date: August 23, 2000; August 28, 2000 November 16, 2000 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) B. Patent No.(s) 09/565,045 A iditional numbers attached? 
Yes 
No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Name: Richard J. Gregson Merchant & Gould P.C. Address: Authorized to be charged to deposit account P.O. Box 2903 Minneapolis, MN 55402-0903 8. Please charge any additional fees or credit any overpayments to our Deposit account number 13-2725 PATE VT TRADEMARE OFFICE DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the fore going information is true and correct and any attached copy is a true copy of the original document. Richard J. Gregson Name of Person Signing Total number of pages including cover sheet, attachments, and cocurrer! Do not detach this portion Mail documents to be recorded with required cover sheet information to Corumissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paper vork Reduction Project (0651-0011), Washington, D.C. 20503 12/14/2000 GTON11 00000078 09565045 01 FC:581

> PATENT REEL: 011332 FRAME: 0656

## **ASSIGNMENT**

WHEREAS, we. Charlton E Lui, Chee Chew, and Dan W. Altman (hereinafter referred to as ASSIGNORS), having post office addresses of 6215 204th Drive NE, Redmond, Washington 98053; 2001-178th Avenue NE, Redmond, Washington 98052; and P.O. Box 2442, Krikland, Washington 98083, respectively, are the joint inventors of an invention entitled "ADAPTIVE AUTO-SCROLLING MERGE FOR HAND WRITTEN INPUT," as described and claimed in the specification forming part of an application for United States letters patent as filed on May 4, 2000, and assigned Serial No. 09/565,045;

WHEREAS, Microsoft Corporation thereinafter 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, 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.

Page 1 of \_\_\_\_

IN TESTIMONY WHEREOF, I have been provided by 1000.	we hereunto set my hand this $76 \frac{1}{4}$ day of
August, 2000.	day of
	Chil ? h
	Charlton E. Lui
STATE OF WASHINGTON )	
COUNTY OF King ) ss.	
On this day of	2000, before me personally appeared Charlton e the person described in and who executed the edged to me that he executed the same for the uses
[SEAL] SHOW THE STANK SHOW THE SHOW THE SHOW THE STANK SHOW THE STANK SHOW THE STANK SHOW THE ST	Notary Public
IN TESTIMONY WHEREOF. I have	we hereunto set my hand this 23 day of
	Chee Chew
STATE OF WASHINGTON )	
COUNTY OF King 1 ss.	
Chew, to me known and known to me to be	, 2000, before me personally appeared Chee the person described in and who executed the edged to me that he executed the same for the uses
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PATENT REEL: 011332 FRAME: 0658

IN TESTIMONY WHERE 2000.	ECF, I have hereunto set my hand this 16 day of  Dan W. Altman
STATE OF WASHINGTON	) ) ss. )
Altman, to me known and known	to me to be the person described in and who executed the acknowledged to me that he executed the same for the uses
[SEAL]  BRYAN K  NOTARY B  PUBLIC  TS-04  OF WASHINGTON	Notary Public

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