3. Nature of conveyance:       Authorized to patent number (a) change of Name         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: March 21, 2001         4. Application number(s) or patent number(s):       B. Patent No.(s)         OP(9)       OB(5)         5. Name and address of party to whom correspondence concerning       6. Total number of applications and patents involved: 1         7. Name:       A. Shane Nichols         Address:       Merchant & Gould P.C.         P.O. Box 2003       Patent No.(s)         Marren and signature:       7. Total fee (37 CFR 3.41):       \$40         Minneapolis, MN 55402-0903       Patent No.entrest and address or credit any overpayments to our Deposit account number: 13-2725         Do Not USE THIS SPACE       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.         A. Shane Nichols       March 27, 2001         Name of Person Signing       Signature       Do set datab this period         Washington, DC 28231       Name correct sheet information to constand to accounce the econded, including time for reviewing the document to be recorded, with required cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document of the sample cover sheet is estimated to average	Additional name(s) of conveyance:       Additional name(s) & address(es) attached?       Yes Ø No         Execution Date:       March 21, 2001         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: March 21, 2001         A. Patent Application No.(s)       B. Patent No.(s)         B. Patent No.(s)       B. Patent No.(s)         Address:       Address of party to whom correspondence concerning document should be mailed:         Name:       A. Shane Nichols         Address:       Merchant & Gould P.C. P.O. Box 2903         Minneapolits, MN 55402-0902       274888         Pates charge any additional fees or credit any overpayments to our Deposit account number: 13-272         Do NOT USE THIS SPACE         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 to riginal document.         A. Shane Nichols         Name of Person Signing         De not deatch this porios	IMERCE Irk Office
<ul> <li>4. Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the execution date of the application is: March 21, 2001</li> <li>A. Patent Application No.(s)</li> <li>B. Patent No.(s)</li> <li>B. Patent No.(s)</li> <li>Additional numbers attached? Use No</li> <li>S. Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: A. Shane Nichols</li> <li>Minneapolis, MN 55402-0903</li> <li>D. Boz 2003</li> <li>Minneapolis, MN 55402-0903</li> <li>S. Statement and signature:</li> <li>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.</li> <li>A. Shane Nichols</li> <li>Marco of Person Signing</li> <li>Mail documents to be recorded with required cover sheet information to:</li> <li>Comments and patents over sheet in estimation to:</li> <li>Comment and signature:</li> <li>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.</li> <li>A Shane Nichols</li> <li>Mail documents to be recorded with required cover sheet information to:</li> <li>Commissioner of Patents and Trademarks Back Signature:</li> <li>Do not datach this parties</li> <li>Power sheet. Send comment to be recorded, including time for reviewing the comment and gathering the tida medic, and completing and reviewing the sample cover sheet. Send comment scanding this burden estimate to the U.S. Patent No.</li> <li>Public burden reporting for this sample cover sheet is estimated to many the sample cover sheet. Send comment regarding this burden estimate to the U.S. Patent No.</li> <li>Public burden reporting for this sample cover sheet is estimated to many the sample cover sheet. Send comment regarding this burden estimate to the U.S. Patent No.</li> <li>Public burden reporting for this sample cover sheet, performant on the Coffee of Management and Budget, Paperwork</li></ul>	<ul> <li>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: March 21, 2001 </li> <li>A. Patent Application No.(s) <ul> <li>A. Patent Application No.(s)</li> <li>B. Patent No.(s)</li> </ul> </li> <li>5. Name and address of party to whom correspondence concerning document should be mailed: <ul> <li>Name:</li> <li>A. Shane Nichols</li> <li>Additional numbers attached? □ Yes ⊠ No</li> </ul> </li> <li>6. Total number of applications and patents involved: 1 <ul> <li>7. Total fee (37 CFR 3.41): \$40</li> <li>Enclosed</li> <li>Authorized to be charged to deposit account P.O. Box 2903</li> <li>Minneapolis, MN 55402-0903</li> <li>27488</li> <li>PATENT TRADEMARK OFFICE</li> </ul> </li> <li>7. Total fee (37 CFR 3.41): \$40</li> <li>Munorized to be charged to deposit account P.O. Box 2903</li> <li>Minneapolis, MN 55402-0903</li> <li>27488</li> <li>PATENT TRADEMARK OFFICE</li> </ul> 8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-272 DO NOT USE THIS SPACE 9. Statement and signature: <ul> <li>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of to original document.</li> <li>A. Shane Nichols</li> <li>Name of Person Signing</li> <li>Do not detach this portion</li> </ul> Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments	
Additional numbers attached □ Yes @ Ne Additional numbers attached □ Yes @ Ne Additional numbers of applications and patents involved: 1 Additional numbers attached □ Yes @ Ne Additional numbers of applications and patents involved: 1 Additional fees or credit any overpayments to our Deposit account number: 13-2725 DO NOT USE THIS SPACE 9. Statement and signature: A Shane Nichols Numc of Person Signing March 27, 2001 Date Mail documents to be recorded with required cover sheet information is true and correct and any attached copy is a true copy of the Signature Mail documents to be recorded with required cover sheet information to true Mail documents to be recorded with required cover sheet information to: Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Mail document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comment regarding this burden estimate to the US. Patent and Trademark Office of Information ster, PS2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Revealed to average about 30 minutes per document to be recorded, including time for reviewing the Sample cover sheet. Send comments regarding this burden estimate to the US. Patent and Trademark Office of Information systems, PS2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Revealed to average about 30 minutes per document to be recorded, including time for revie	Additional numbers attached?       Yes ⊠ No         5. Name and address of party to whom correspondence concerning document should be mailed:       6. Total number of applications and patents involved: 1         Name:       A. Shane Nichols         Address:       Merchant & Gould P.C.         P.O. Box 2903       PATENT TRADEMARK OFFRE         Minneapolis, MN 55402-0903       27488         PATENT TRADEMARK OFFRE       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 toriginal document.         A. Shane Nichols         A. Shane Nichols         Name:       March 27, 2001         Date         Total number of pages including cover sheet, attachments, and docu         Do not detach this portion	
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.  A. Shane Nichols Name of Person Signing  Date  Total number of pages including cover sheet, attachments, and document: 4  Do not detach this portion  Mail documents to be recorded with required cover sheet information to: Commissioner 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, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of to original document.  A. Shane Nichols Name of Person Signing  Date  Do not detach this portion  Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments	25
original document.       A. Shane Nichols       March 27, 2001         Name of Person Signing       Date         Total number of pages including cover sheet, attachments, and document: 4         Do not detach this portion         Mail documents to be recorded with required cover sheet information to:         Commissioner 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, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.	original document. A. Shane Nichols Name of Person Signing Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments	
Mail documents to be recorded with required cover sheet information to: Commissioner 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, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.	Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments	
	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, Paperwo Reduction Project (0651-0011), Washington, D.C. 20503.	
C:581 40.00 0P		
	C:581 40.00 0P	

PATENT REEL: 011647 FRAME: 0694

## ASSIGNMENT

WHEREAS, we, Jose Luis Montero, residing at 716 E. Olive Street, Seattle, WA 98122; Jeff Reynar, residing at 23322 NE 138th Way, Woodinville WA 98072; and Davika Ghaisas, residing at 14026 61st Street NE, Redmond, WA 98052, (hereinafter referred to as ASSIGNORS), respectively, are the joint inventors of an invention entitled "Automatically Adding Proper Names to a Database", 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 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 division, 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.

> PATENT REEL: 011647 FRAME: 0695

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of Maun, 2001.

Jose Luis Montero

STATE OF Wash )					
STATE OF $(0)$ (State of $(1)$ (State of (1) (State of $(1)$					
On this 21 day of March, 2001, before me personally appeared Jose Luis					
Montero to me known and known to me to be the person described in and who executed the foregoing					
instrument, and be duly a knowledged to me that he executed the same for the uses and purposes therein					
set forth.					
[SEAL] SP PUBLIC S. Z. Notary Public Notary Public					
IN TESTIMONY WHEREOF, I have hereunto set my hand this $2$ day of					
March, 2001.					
Jeff Reypar					
STATE OF Wann )					
STATE OF Waan ) COUNTY OF King )					
On this 21 day of March, 2001, before me personally appeared Jeff Reynar					
to me known and known to me to be the person described in and who executed the foregoing instrument,					
and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.					
[SEAL] [SEAL] (SEAL]					
OF WASHING					
2					

PATENT REEL: 011647 FRAME: 0696 IN TESTIMONY WHEREOF, I have hereunto set my hand this  $\frac{21}{2}$  day of March, 2001.

	Bhairas	B.
	Davika Ghaisas- DEVIKA	GHAISAS
STATE OF Wash ) COUNTY OF King ) ss.		
COUNTY OF King ) ss.		
On this $0 \frac{1}{24}$ day of $M$	uch_, 2001, before me per	rsonally appeared Davika
Ghaisas to me known and known to me to be	e the person described in and wh	no executed the foregoing

instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.



Lu Linglack 1a Notary Public

**RECORDED: 03/27/2001**