09	-19-2000		
/// R / 0/ 3//00	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		
To the Honorable Commissioner of Patents and Trademarks: Please rec 101460708			
1 Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Michael A. Eldredge John P. Pratt			
Bruce R. Tietjen	Internal Address:		
Ronald P. Millett Russell C. Johnson			
Additional name(s) of conveying parties attached? Yes No	Street Address: <u>122 East 1700 South M/S D12</u>		
3. Nature of Conveyance:			
Assignment Merger	City: Provo State: Utah ZIP: 84606-6194		
Security Agreement Change of Name	Additional name(s) & address(es) attached?		
L Other:	Additional name(s) & address(es) attached?		
Execution Date:			
<ol> <li>Application number(s) or patent number(s):</li> <li>If this document is being file together with a new application, the execution date of the application</li> </ol>	n js:		
A. Patent Application No.(s)	B. Patent No.(s)		
To be assigned.			
Additional numbers at	tached? Yes No		
5. Names and address of party to whom correspondence concerning document should be	6. Total number of applications and patents involved:		
mailed.			
Name: <u>Joseph P. Mehrle</u>	7. Total fee (37 CFR 3.41) \$ 40.00		
Internal Address: Dinsmore & Shohl LLP	X Enclosed		
	<ul> <li>☑ Enclosed</li> <li>☑ Please charge any deficiencies or credit any</li> </ul>		
	overpayment to deposit account		
Street Address: 1900 Chemed Center	Authorization to be charged to deposit account		
255 East Fifth Street			
	8. Deposit Account Number:		
City: <u>Cincinnati</u> State: <u>Ohio</u> ZIP: <u>45202</u>	04-1133		
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9. Statement and signature.			
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_Joseph P. Mehrle Reg. No. 45,535	fusph P. Med 8-31-00		
Name of Person Signing, Registration Number	Date Date		
568061			
CERTIFICATE OF EXPRESS MAIL "Express Mail" mailing label number: EL378854795US			
Date of Deposit: August 31, 2000 I hereby certify that this paper or fee is being			
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under 37 CFR 1.10 on the date indicated above and is addressed to: Box Patent Application; Assistant			
Commissioner for Patents; Washington, DC 20231	99T		
568061 CERTIFICATE OF EXPRESS MAIL "Express Mail" mailing label number: EL378854795US Date of Deposit: August 31, 2000 I hereby certify that this paper or fee is being deposited with the United States Postal Service Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Box Patent Application; Assistant Commissioner for Patents; Washington, DC 20231 CMAMAA AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA			
	REEL: 011065 FRAME: 0760		

## ASSIGNMENT

WHEREAS, WE, Michael A. Eldredge, a citizen of the United States, residing at 824 N 350 W., Springville, UT 84663, Russell C. Johnson, a citizen of the United States, residing at 835 S. Saratoga Drive, Saratoga Springs Utah 84043, Ronald P. Millet, a citizen of the United States, residing at 81 West 220 South, Orem, Utah 84058, Bruce R. Tietjen, a citizen of the United States, residing at 5585 W. 10130 N., Highland, UT 84003, and John P. Pratt, a citizen of the United States, residing at 4291 N. 900 West, Pleasant Grove, UT 84062, (hereinafter referred to as "ASSIGNORS"), have invented a METHODS OF HIERARCHICALLY PARSING AND INDEXING TEXT, for which we have executed an application for Letters Patent of the United States, on even date herewith; and

WHEREAS, Novell, Inc., of 122 East 1700 South, Provo, Utah, a corporation duly organized and existing under the laws of the State of Delaware, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire interest therein:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, said ASSIGNORS, hereby sell, assign, and transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under said invention, and said United States application and all divisions, renewals, and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues, reexaminations and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals, reexaminations and reissues thereof;

ASSIGNORS HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

ASSIGNORS HEREBY grant the firm of DINSMORE & SHOHL the power to insert in this Assignment any further identification or information which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

ASSIGNORS HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

> PATENT REEL: 011065 FRAME: 0761

ASSIGNORS HEREBY further covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, reexamination and foreign applications, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Dated: 8/30/2000 Michael A. Eldredge STATE OF UTAH ) SS: COUNTY OF 11 Sworn to and subscribed before me this 30 day of August AMY K. COTTLE NOTARY PUBLIC · STATE OF UTAH 122 E 1700 S- M/S A221 PROVO, UTAH 84606 COMM. EXP 6-12-2001 Dated: STATE OF UTAH COMM. EXP 6-12-2001 ) SS: HATU , OVOR9 9097 COUNTY OF Man 122 E 1700 S. MIS A221 HVIN PILLE . SIVIE OF NILLON AMY K. COTTLE Sworn to and subscribed before me this 30 day of August 2000. 8/30/2000 Dated: Ronald P. STATE OF UTAH ) SS: COUNTY OF Utch Sworn to and subscribed before me this Zeday of August, 2000. He Notary (F) AMY K. COTTLE NOTARY PUBLIC · STATE OF UTAH 122 E 1700 S. M/S A221 PROVO, UTAH 84606 COMM. EXP 6-12-2001 2

PATENT REEL: 011065 FRAME: 0762

Dated: 5/30/2000	Bruce R Tietjen	
STATE OF UTAH	)	AMY K. COTTLE
COUNTY OF	) SS: )	NOTARY PUBLIC • STATE OF UTAH 122 E 1700 S· M/S A221 PROVO, UTAH 84606 COMM EVE 6 12 2001
Sworn to and subscribed before me th	is <b>E</b> day of <b>August</b> , 2000. Notary Public	COMM. EXP 6-12-2001
Dated: Jo Aug 2000	John P. Pratt	m. Fras
STATE OF UTAH		
COUNTY OF Utah	) SS: )	
Sworn to and subscribed before me th	is 30 day of <u>August</u> , 2000. <u>Anus</u> Notary Public	offe
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