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OMB No. 0651-0027 (exp. 6/30/2005)	7121			
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies):	Name and address of receiving party(ies)			
Honnuduke S. Madhusudhana Rakesh Kumar Bhatia Shyamsundar Ranganathan	Name: Novell, Inc.			
Onyamounum Nanganathan	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes V)			
3. Nature of conveyance:				
✓ AssignmentMerger	Street Address: 1800 South Novell Place			
Security Agreement Change of Name				
Other	M/S PRV-F-331			
	City: Provo State: UT Zip: 84606			
Execution Date: 01/24/03	Additional name(s) & address(es) attached? Yes V No			
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: 01/24/03				
A. Patent Application No.(s)	B. Patent No.(s)			
	B. Patent No.(s)			
Additional numbers	attached? Yes V No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Timothy F. Bliss	7. Total fee (37 CFR 3.41)\$\frac{40.00}{}			
Internal Address: Haynes and Boone, LLP	✓ Enclosed			
	Authorized to be charged to deposit account			
	8. Deposit account number:			
Street Address: 901 Main Street, Suite 3100				
	08-1394			
City: DallasState: TX _Zip: 75202-3789				
DO NOT USE THIS SPACE				
9. Signature. LMUELLER 00000159 10351181				
40.00 OP				
Timothy F. Bliss January 24, 2003				
Name of Person Signing Signature Date				
Total number of pages including cover sheet, attachments, and documents: 5				

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Cust. No. 27683

02/03/200 01 FC:802 Form PTO-1595

Attorney Docket No.: 26530.79 (IDR-618)

Customer No., 27683

ASSIGNMENT

WHEREAS, we,

Honnuduke S. Madhusudhana of Bangalore, Karnataka, India, Rakesh Kumar Bhatia of Kaka Dev, Kanpur, U.P, India, and Shyamsundar Ranganathan of Bangalore, Karnataka, India, have invented certain improvements in

METHOD AND SYSTEM FOR EFFICIENTLY COMPUTING CYCLIC REDUNDANCY CHECKS

and filed a United States patent application herewith;

WHEREAS, NOVELL, INC., a Delaware corporation having a place of business at 1800 South Novell Place, Provo, UT 84606, (hereinafter called NOVELL), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

NOW, THEREFORE, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby acknowledge our prior existing obligation and hereby sell, assign, and transfer to NOVELL its successors and assigns, the entire right, title, and interest in the application and invention therein disclosed for the United States and foreign countries, to and under the said improvements, and the said application and all divisionals, renewals, continuing applications thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to NOVELL its successors and assigns; and we hereby agree that NOVELL may apply for foreign Letters Patent on the invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by NOVELL.

R assignment - Novell 79

PATENT REEL: 013709 FRAME: 0014

Attorney Docket No.: 26530.79 (IDR-618)

Customer No., 27683

Signed and Sealed:		
LOCATION	DATE	SIGNATURE
BANGALORE	24 th Jan	Honnuduke S. Madhusudhana
Dated:	. .	Shiddlegery 24 JAN 2003
		Witness Signature Witness Name: SHISHIR NAGARATK
Signed and Sealed:	The state of the s	
LOCATION	DATE	SIGNATURE
BANGALORE	24th Jan	2003 Rakesh Kumor Bhacheli Rakesh Kumar Bhatia
Dated:		Witness Signature Witness Name: SHISTIR NAGARATA
Signed and Sealed:		
LOCATION	DATE	SIGNATURE
		Shyamsundar Ranganathan
Dated:	····	
	Witness Signature Witness Name:	

R assignment - Novell 79

- 2 -

PATENT REEL: 013709 FRAME: 0015

Attorney Docket No.: 26530.79 (IDR-618)

Customer No.. 27683

Signed and Sealed:	······································	
LOCATION	DATE	SIGNATURE
		Honnuduke S. Madhusudhana
Dated:		6:
		Signature Name:
Signed and Sealed:		
<u>LOCATION</u>	DATE	SIGNATURE
		Rakesh Kumar Bhatia
Dated:	Witness	Signature Name:
Signed and Sealed:		
LOCATION	DATE	SIGNATURE
PROVO	24/01/2003	A. Shyamsundar Ranganathan
Dated: 1/24/03	— Witness Witness	Signature Name: Michael R. Olsen
A12-12-14-14-14-14-14-14-14-14-14-14-14-14-14-		

RECORDED: 01/25/2003

REEL: 013709 FRAME: 0016