FORM PTO-1595 P21167.P05 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

To the Honorable Commissione	101970747 and original documents or copy thereof.
1. Name of Conveying party(ies): KORTUM, Philip Ted SULLIVAN, Marc Andrew JAN 2 2 2002 Additional name(s) of conveying party(ies) attached the result of the conveying party (ies) attached	2. Name and address of receiving party(ies) Name: SBC TECHNOLOGY RESOURCES, INC. Internal Address:
Additional name(s) of conveying party(ics) attachming.	<u>A</u> 110
3. Nature of conveyance: X_ Assignment Merger Security Agreement Change of Name	Street Address: 9505 Arboretum Boulevard City: Austin State: Texas ZIP 78759
Other Execution Date: January 11, 2002	Additional name(s) and address(es) attached? Yes _X No
Application number(s) or patent number(s): If this document is being filed together with a new application.	on, the execution date of the application is:
A. Patent Application No.(s) 09/983,451	B. Patent No.(s)
Addi	itional numbers attached:YesX_ No
Name and address of party to whom correspondence concerr document should be mailed:	6. Total number of applications and patents involved: 1
Name: Bruce H. Bernstein Internal Address: P21167	
Street Address: <u>GREENBLUM & BERNSTEIN, P.L.C</u> 1941 Roland Clarke Place City: <u>Reston</u> State: <u>VA</u> ZIF	(Attach duplicate copy of this page if paying by deposit account)
	DO NOT USE THIS SPACE
Bruce H. Bernstein, Reg. No. 29,027 By Windows Name of Person Signing	mation is true and correct and any attached copy is a true copy of the original document. M. S. Lyddy Res. No. 41,568 1-22-02 Signature Date sincluding cover sheet, attachments and document: 3

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ASSIGNMENT

WHEREAS, Philip Ted Kortum, a citizen of the United States of America, residing at 10501 O'Rourk Lane, Austin, Texas 78739; and Marc Andrew Sullivan, a citizen of the United States of America, residing at 13333 Humphrey Drive, Austin, TX 78729, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "UNIFIED INTERFACE FOR MANAGING DSL SERVICES", Attorney Docket No. P21667, (SBC File No. T00348) for a full description of which reference is here made to an application for Letters Patent of the United States filed on October 24, 2001, and assigned Application Serial No. 09/983,451;

WHEREAS, SBC TECHNOLOGY RESOURCES, INC., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 9505 Arboretum Boulevard, Austin, Texas 78759, hereinafter called the "Assignee", desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignors authorize attorney or agent to fill in the U.S. Application Serial No. above, if required.

AND said Assignors authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

PATENT REEL: 012490 FRAME: 0711

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignors, on the date(s) listed below. $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$
Philip Ted Kortum
State of $\frac{\int e_{x} a_{s}}{\int e_{x} a_{s}}$
Before me, the undersigned authority, on this $\frac{1}{1}$ day of $\frac{\sqrt{2\omega u a r y}}{2\omega u 2}$, personally appeared Philip Ted Kortum known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.
Mary Eleanor McNeill Notary Public, State of Texas My Commission Expires MARCH 16, 2005 Mary Eleanor Me Neill Notary Public
[SEAL]
Mare Andrew Sullan
Marc Andrew Sullivan State of Texas
County of Trains) ss.
Before me, the undersigned authority, on this // day of January, personally appeared Marc Andrew Sullivan known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.
Mary Eleanor McNeill Notary Public, State of Texas My Commission Expires MARCH 16, 2005 Mary Eleanor Mc Nail Notary Public
[SEAL]

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PATENT REEL: 012490 FRAME: 0712

RECORDED: 01/22/2002