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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies)
a) Stu Blackburn	Name: SBC Knowledge Ventures, L.P.
a) Stu Blackburn	Internal Address
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes Vo	
3. Nature of conveyance:	1
✓ Assignment	THE STATE OF THE S
Security Agreement Change of Name	Street Address; 645 E. Plumb Lane
Other	
	City: Reno State; NV Zip; 89502
Execution Date: a) 3/25/04	Additional name(s) & address(es) attached? Yes V
4. Application number(s) or patent number(s): This document is being filed concurrently with a patent application entitled:	
"DIGITAL SUBSCRIBER LINE USER CAPACITY ESTIMATION"	
A. Patent Application No.(s) 10/766,314	B. Patent No.(s)
Dkt. No.; 1033-NW1001	, , , , , , , , , , , , , , , , , , ,
Additional numbers attached? Yes No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	40.00
Name:Jeffrey G. Toler	7. Total fee (37 CFR 3.41)\$\\\\40.00
TOLER, LARSON & ABEL, L.L.P.	Enclosed
	Authorized to be charged to deposit account
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Street Address: 5000 Plaza on the Lake	8. Deposit account number:
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Suite 265	
City: Austin State: TX Zip: 78746	
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9. Signature.	
letters O. Talan Day, N. 20 and	1.1-
Jeffrey G. Toler, Reg. No. 38,342 Name of Person Signing	8-10- 1009
5 5	Signature Date
otal number of pages including cove	r sheet, attachments, and documents;

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademorks, Box Assignments Washington, D.C. 20231

ASSIGNMENT

WHEREAS, Stuart Lynch Blackburn, a citizen of the United States of America, residing at 588 Fallen Leaf Circle, San Ramon, California 94583; hereinafter called the "Assignor", have made the invention described in the United States patent application entitled "Digital Subscriber Line User Capacity Estimation", Attorney Docket No. 1033-NW1001 (SBC File 1033-NW1001), for a full description of which reference is here made to an application for Letters Patent of the United States filed on January 28, 2004 and assigned Application Serial No. 10/766,314; and

WHEREAS, SBC KNOWLEDGE VENTURES, L.P., a partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 E. Plumb Lane, Reno, Nevada 89502, 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 Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does 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 Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor 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 Assignor will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignor authorizes attorney or agent to fill in the U.S. Application Serial No. above, if required.

AND said Assignor authorizes and requests 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: 015059 FRAME: 0930

Attorney Docket No. 1033-NW1001

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignor, on the date(s) listed below.

Name of Inventor:

Stuart Lynch Blackburn

Signature of Inventor:

Date:

125/2004

Witnesses for Inventor

First Witness:

Signature / Date

Amir Reze

Second Witness:

Jerald Osata Full Name (printed)