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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Michael F. Grannan and Lalitha Suryanarayana	Name: SBC KNOWLEDGE VENTURES, L.P
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) August 1, 2005	Street Address: 645 E. Plumb Lane
Assignment Merger Security Agreement Change of Name	City: Reno
Joint Research Agreement	State: NV
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: US Zip: 89502
Other	Additional name(s) & address(es) attached? Yes Vo
A. Patent Application No.(s) 11/158,926 Attorney Docket No.:1033-CP1004 Additional numbers at	B. Patent No.(s) ttached? ☐ Yes ✔ No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Jeffrey G. Toler	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	Authorized to be charged by credit card Authorized to be charged to deposit account
Street Address: 5000 Plaza On The Lake, Suite 265	Enclosed None required (government interest not affecting title)
City: Austin	8. Payment Information
State: TXZip:78746	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 512/327-5515	b. Deposit Account Number 50-2469
Fax Number: <u>512/327-5452</u>	Authorized User Name
Email Address:	Additionized Oser Name
9. Signature: J. Zuc Cull	09-06-05
Signature	Date
J. Eric Churilla, Reg. No. 42,416 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or malled to: Mall Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, Michael F. Grannan, a citizen of the United States of America, residing at 11220 Brista WaY, Austin, Texas 78726; and Lalitha Suryanarayana a citizen of the United States of America, residing at 9913 Liriope Cove, Austin, Texas 78750; hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "System and Method of Managing Video Content Delivery", Attorney Docket No. 1033-CP1004. (SBC CP1004), for a full description of which reference is here made to an application for Letters Patent of the United States filed on June 22, 200 and assigned Application Serial No. 11/158,926; 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 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

Attorney Docket Number 1033-CP1004 (SBC CP1004)

said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

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

Name of First Inventor:	Michael F. Grannan
Signature of First Inventor:	much & Diana
Date:	8/1/2005
Witnesses for	First Inventor
First Witness:	Signature Date 8 1 05
Second Witnes	Signature / Date Full Name (printed) Signature / Date Full Name (printed)
Name of Second Inventor:	Lalitha Suryanarayana
Signature of Second Inventor:	S. Lalitha
Date:	08/01/05
Witnesses for First Witness:	Second Inventor Signature 7 Date 8-1-05
Second Witne	Full Name (printed) Signature / Date Full Name (printed)

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-RECORDED: 09/06/2005