

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yolius Diroo</td> <td>08/13/2006</td> </tr> <tr> <td>Steven M. Wollmershauser</td> <td>08/13/2006</td> </tr> <tr> <td>Edward Walter</td> <td>08/13/2006</td> </tr> </tbody> </table>		Name	Execution Date	Yolius Diroo	08/13/2006	Steven M. Wollmershauser	08/13/2006	Edward Walter	08/13/2006
Name	Execution Date								
Yolius Diroo	08/13/2006								
Steven M. Wollmershauser	08/13/2006								
Edward Walter	08/13/2006								
RECEIVING PARTY DATA									
Name:	AT&T Intellectual Property I, LP								
Street Address:	675 W. Peachtree Street								
Internal Address:	Suite 4000								
City:	Atlanta								
State/Country:	GEORGIA								
Postal Code:	30308								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13903065</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13903065				
Property Type	Number								
Application Number:	13903065								
CORRESPONDENCE DATA									
Fax Number:	8475100710								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email:	docketing@ggip.com								
Correspondent Name:	AT&T LEGAL DEPARTMENT - GG ATTN: PATENT								
Address Line 1:	ROOM 2A-207								
Address Line 2:	ONE AT&T WAY								
Address Line 4:	BEDMINSTER,, NEW JERSEY 07921								
ATTORNEY DOCKET NUMBER:	7785-0480-01								
NAME OF SUBMITTER:	Andrew Gust								
Signature:	/Andrew Gust/								

Date:

06/10/2013

**Total Attachments: 6**

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## ASSIGNMENT

WHEREAS, We, Yolius Diroo, residing at 19619 Camino Ridge, San Antonio, TX 78258, and Steven M. Wollmershauser, residing at 750 Spacious Sky, San Antonio, TX 78258, and Edward Walter, residing at 123 Timber Mountain, Boerne, TX 78006, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on even date herewith, which is entitled LOCALLY ORIGINATED IPTV PROGRAMMING;

AND WHEREAS, SBC Knowledge Ventures, L.P., a corporation organized and existing under and by virtue of the laws of the State of Nevada, and having an office and place of business at 645 E. Plumb Lane, Reno, NV 89502 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

PATENT  
REEL: 018219 FRAME: 0457

PATENT  
REEL: 030576 FRAME: 0403

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of August, 2006.

Yolius Diro  
Yolius Diro

First Witness:

Thomas H. Adams 8/13/06  
Signature/Date

Thomas H. Adams  
Full Name (Printed)

Second Witness:

Mari Quick 8/13/06  
Signature/Date

MARI QUICK  
Full Name (Printed)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of August, 2006.

Steven M. Wollmershauser  
Steven M. Wollmershauser

First Witness:

Thomas H. Adams 8/13/06  
Signature/Date

Thomas H. Adams  
Full Name (Printed)

Second Witness:

Mari Quick 8/13/06  
Signature/Date

MARI QUICK  
Full Name (Printed)

PATENT  
REEL: 018219 FRAME: 0458

PATENT  
REEL: 030576 FRAME: 0404

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13<sup>th</sup> day of AUGUST, 2006.

Edward Walter

Edward Walter

First Witness:

Thomas H. Adams 8/13/06  
Signature/Date

Thomas H. Adams  
Full Name (Printed)

Second Witness:

Mari Quick 8/13/06  
Signature/Date

MARI QUICK  
Full Name (Printed)

RECORDED: 08/21/2006

PATENT  
REEL: 018219 FRAME: 0459

PATENT  
REEL: 030576 FRAME: 0405



ROSS MILLER  
 Secretary of State  
 204 North Carson Street, Ste 1  
 Carson City, Nevada 89701-4299  
 (775) 684.6706  
 Website: secretaryofstate.biz

Filed in the office of	Document Number
	20070669222-06
Ross Miller Secretary of State State of Nevada	Filing Date and Time 10/01/2007 10:20 AM
	Entity Number LP1247-2002

**Amendment to a  
 Limited Partnership**  
 (PURSUANT TO NRS 88.355)

USE BLACK INK ONLY - DO NOT HIGHLIGHT

ABOVE SPACE IS FOR OFFICE USE ONLY

**Certificate of Amendment to Certificate of Limited Partnership**  
**For a Nevada Limited Partnership**  
 (Pursuant to NRS 88.355)

1. Name of limited partnership:

AT&T Knowledge Ventures, L.P.

2. The certificate has been amended as follows (provide article numbers, if available)\*:

Item 1.

Name of Limited Partnership:

AT&T Intellectual Property I, L.P.

3. Signatures (must be signed by an existing general and by any new general partners being added, if any):

X \_\_\_\_\_  
 Signature (general partner)

AT&T Intellectual Property, Inc.  
 By: Scott Frank, President and Chief Executive Officer

X \_\_\_\_\_  
 Signature (general partner)

X \_\_\_\_\_  
 Signature (general partner)

X \_\_\_\_\_  
 Signature (general partner)

\* 1) If amending name of limited partnership, the new name must contain the words "Limited Partnership," "L.P." or "LP."

2) If adding new general partners, provide name and addresses.

**FILING FEE: \$175.00**

**IMPORTANT:** Failure to include any of the above information and submit the proper fees may cause this filing to be rejected.

This form must be accompanied by appropriate fees.

Nevada Secretary of State



DEAN HELLER  
Secretary of State  
204 North Carson Street, Suite 1  
Carson City, Nevada 89701-4289  
(775) 684-5708  
Website: secretaryofstate.biz

Entity #  
**LP1247-2002**  
Document Number:  
**20060168473-97**

Date Filed:  
3/17/2006 3:30:04 PM  
In the office of

Dean Heller  
Secretary of State

**Amendment to a  
Limited Partnership  
(PURSUANT TO NRS 88.355)**

*Important: Read attached instructions before completing form.*

ABOVE SPACE IS FOR OFFICE USE ONLY

**Certificate of Amendment to Certificate of Limited Partnership  
For a Nevada Limited Partnership  
(Pursuant to NRS 88.355)**

1. Name of limited partnership: SBC Knowledge Ventures, L.P.

2. The certificate has been amended as follows (provide article numbers, if available):\*

Item 1.

Name of Limited Partnership:

AT&T Knowledge Ventures, L.P.

3. Signatures (must be signed by an existing general and by any new general partners being added, if any):

	<u>FEB 24 2006</u>		
<b>Signature (general partner)</b>	<b>Date</b>	<b>Signature (general partner)</b>	<b>Date</b>
<small>AT&amp;T Knowledge Ventures GP, Inc. The general partner of SBC Knowledge Ventures, L.P. By: Umesh M. Desai, Secretary</small>			
<b>Signature (general partner)</b>	<b>Date</b>	<b>Signature (general partner)</b>	<b>Date</b>

- \* 1) If amending name of limited partnership, the new name must contain the words "Limited Partnership," "L.P." or "LP."
- 2) If adding new general partners, provide names and addresses.

**FILING FEE: \$175.00**

**IMPORTANT:** Failure to include any of the above information and submit with the proper fees may cause this filing to be rejected.

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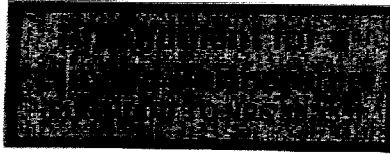
Nevada Secretary of State / AM 88.355 / Revised 2/03  
Revised on: 10/20/03

NV896 - 12/12/05 CT System Online



DEAN HELLER  
Secretary of State

202 North Carson Street  
Carson City, Nevada 89701-4201  
(775) 684 6708



Office Use Only:

FILED # LP 1247-02

JUN 13 2003

DEAN HELLER, SECRETARY OF STATE

*Important: Read attached instructions before completing form.*

**Certificate of Amendment to Certificate of Limited Partnership**  
**For a Nevada Limited Partnership**  
**(Pursuant to NRS 88.355)**  
**- Remit in Duplicate -**

1. Name of limited partnership: SBC PROPERTIES, L.P.

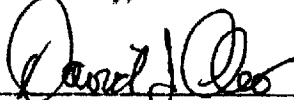
2. The certificate has been amended as follows (provide article numbers, if available):\*

Article 1.

Name of Limited Partnership:

SBC Knowledge Ventures, L.P.

3. Signatures (must be signed by an existing general and by any new general partners being added, if any):

	<u>6/10/2003</u>		
<b>Signature (general partner)</b>	<b>Date</b>	<b>Signature (general partner)</b>	<b>Date</b>
SBC Knowledge Ventures GP, Inc. By: David J. Cho, Vice President and Assistant Secretary			
<b>Signature (general partner)</b>	<b>Date</b>	<b>Signature (general partner)</b>	<b>Date</b>

\* 1) If amending name of limited partnership, the new name must contain the words "Limited Partnership," "L.P." or "LP."

2) If adding new general partners, provide names and addresses.

**FILING FEE: \$150.00**

**IMPORTANT:** Failure to include any of the above information and remit with the proper fees may cause this filing to be rejected.