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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Marc Andrew Sullivan	11/22/2004	
Adam Lee Klein	11/29/2004	
Wesley McAfee	11/29/2004	
Charles Scott	11/23/2004	
Donn E. Wilburn Jr.	12/03/2004	

RECEIVING PARTY DATA

Name:	AT&T Intellectual Property I, L.P.
Street Address:	645 E. Plumb Lane
City:	Reno
State/Country:	NEVADA
Postal Code:	89502

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12395166

CORRESPONDENCE DATA

Fax Number: (512)327-5575

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: AT & T LEGAL DEPARTMENT - Toler ATTN: PA

Address Line 1: ROOM 2A-207
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ATTORNEY DOCKET NUMBER: LB1064-C1

NAME OF SUBMITTER: /Grace Adame/

PATENT

500793756 REEL: 022325 FRAME: 0663

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Total Attachments: 12
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ASSIGNMENT

WHEREAS, Marc Andrew Sullivan, a citizen of the United States of America, residing at 13333 Humphrey Drive, Austin, Texas 78729; Adam Lee Klein, a citizen of the United States of America, residing at 1513 Shady Creek Trail, Cedar Park, Texas 78613; Wesley McAfee, a citizen of the United States of America, residing at 1303 Wood Creek Drive, Cedar Park, Texas 78613; Charles Scott, a citizen of the United States of America, residing at 4709 Shoalwood Avenue, Austin, Texas 78756; Donn E. Wilburn, Jr., a citizen of the United States of America, residing at 2510 N. Hwy 175 #440, Seagoville, Texas 75159; hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "System and Method for Troubleshooting Broadband Connections", Attorney Docket No. 1033-LB1064 (SBC LB1064), for a full description of which reference is here made to an application for Letters Patent of the United States filed on October 27, 2004, and assigned Application Serial No. 10/975,034; 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

- 1 -

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.

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

Name of First Inventor:	Marc Andrew Sullivan
Signature of First Inventor:	Mhm Amlan Sallan
Date:	11-22-04
Witnesses for	First Inventor
First Witness:	11722 04 Signature / Date
Second Witne	Full Name (printed) Full Name (printed) Signature / Date AMES M///R

Full Name (printed)

Attorney Docket No. 1033-LB1064

Name of Second Inventor:	Adam Lee Klein			*
Signature of Second Inventor:	•			
Date:				
Witnesses for Se	econd Inventor			
First Witness:		•		
		Signature / Date		
		Full Name (printed)	***************************************	
Second Witness	•			
		Signature / Date	1	
	WARRANCE MATERIAL TO A STATE OF THE STATE OF	Full Name (printed)	***************************************	· · · · · · · · · · · · · · · · · · ·
		•		
Name of Third Inventor: <u>V</u>	Vesley McAfee			
Signature of Third Inventor: _				
Date:				
Witnesses for Th	nird Inventor			
First Witness:				
	-	Signature / Date		
	***************************************	Full Name (printed)		
Second Witness	:			
	***************************************	Signature / Date	,	
		Full Name (printed)		

Attorney Docket No. 1033-LB1064

Name of Fourth Inventor:	Charles Sco	ott				
Signature of Fourth Inventor:					•	
Date:						
Witnesses for	Fourth Inven	<u>tor</u>				
First Witness:			terroringer maken ber "markels miller miller men en best steden men men en bestelle bestelle men en bestelle b			
			Signature / Date	٠.		
			Full Name (printed)	•		
Second Witne	ess:					
			Signature / Date			
			Full Name (printed)			
-			•			•
A1						
Name of Fifth Inventor:	Donn E. Wi	bum, Jr			•	
Signature of Fifth Inventor:						
Date:						
Witnesses for	Fifth Invento	<u>r</u>				
First Witness:						·
			Signature / Date			
		· 	Full Name (printed)	·		
Second Witne	ess:	· ·				
	·		Signature / Date			
			Full Name (printed)			

ASSIGNMENT

WHEREAS, Marc Andrew Sullivan, a citizen of the United States of America, residing at 13333 Humphrey Drive, Austin, Texas 78729; Adam Lee Klein, a citizen of the United States of America, residing at 1513 Shady Creek Trail, Cedar Park, Texas 78613; Wesley McAfee, a citizen of the United States of America, residing at 1303 Wood Creek Drive, Cedar Park, Texas 78613; Charles Scott, a citizen of the United States of America, residing at 4709 Shoalwood Avenue, Austin, Texas 78756; Donn E. Wilburn, Jr., a citizen of the United States of America, residing at 2510 N. Hwy 175 #440, Seagoville, Texas 75159; hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "System and Method for Troubleshooting Broadband Connections", Attorney Docket No. 1033-LB1064 (SBC LB1064), for a full description of which reference is here made to an application for Letters Patent of the United States filed on October 27, 2004, and assigned Application Serial No. 10/975,034; 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.

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

Name of First Inventor:	Marc Andrew Sullivan
Signature of First Inventor:	
Date:	
Witnesses for	r First Inventor
First Witness:	
	Signature / Date
•	Full Name (printed)
Second Witne	
	Signature / Date
	Full Name (printed)

Name of Seco	ond Inventor: <u>Adam I</u>	ee Klein
Signature of S	Second Inventor:	an John
Date:	_11-	29-04
	Witnesses for Second Inv	ventor
,	First Witness:	Signature Date
		Yvette Griffin Full Name (printed)
	Second Witness:	Urrish a Mudu 11-29-04 Signature / Date
	-	Christine A. Medina Full Name (printed)
•		
Name of Third	I Inventor: Wesley M	cAfee
Signature of T	hird Inventor: Well	
Date:	11-29	- 64
	Witnesses for Third Inver	<u>ntor</u>
•	First Witness:	Varely 11/29/04 Signature + Date
		Ken Krusely Full Name (printed)
	Second Witness:	11/29/04 Signature / Date
·		DANIEL GORMAN Full Name (printed)

Name of Fourth Inventor	r: <u>Charles Scott</u>	. •
Signature of Fourth Inver	ntor: <u>Elli f</u>	
Date:	11/23/04	
Witnesses	s for Fourth Inventor	
First Witne	ess: Blanche a. Lonzales	11/23/01
	ess: Blanche A. Honzales Blanche A. Gonzales Full Name (printed)	· · · · · · · · · · · · · · · · · · ·
Second W	11.00 \$ 11.00	
	Full Name (printed)	
•		
Name of Fifth Inventor:	Donn E. Wilburn, Jr	
Signature of Fifth Invento	or:	
Date:		
Witnesses	s for Fifth Inventor	·
First Witne		
	Signature / Date	
	Full Name (printed)	
Second W	/itness: Signature / Date	100 Aug

Full Name (printed)

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Name of First Inventor:	Marc Andrew S	ullivan	
Signature of First Inventor:			ţ
Date:			
Witnesses for	First Inventor		
First Witness:			
		Signature / Date	
		Full Name (printed)	
Second Witne	ess:	Signature / Date	
		oignaidle / Date	
		Full Name (printed)	

Name of Sec	ond Inventor:	Adam Le	e Klein			
Signature of	Second Inventor:					
Date:		• .				
	Witnesses for Se	econd Inve	<u>ntor</u>			
	First Witness:	·				
				Signature / Date		The state of the s
				Full Name (printed)		
,	Second Witness					
	•			Signature / Date		,
				Full Name (printed)		
		•				
Name of Thir	d Inventor: V	Vesley McA	Afee			10 mg (10 mg)
Signature of	Third Inventor:			·		· ·
Date:						
	Witnesses for Th	nird Invento	<u>or</u>	· .		
	First Witness:					
• .				Signature / Date		
		•		Full Name (printed)		
	Second Witness	:		Signature / Date	<u> </u>	-
			•	-gradier but		
				Full Name (printed)		

Signature of Fourth Inventor: Witnesses for Fourth Inventor	
Witnesses for Fourth Inventor First Witness: Signature / Date Full Name (printed) Second Witness: Signature / Date Full Name (printed) Name of Fifth Inventor: Donn E. Willburg, Jr	
First Witness: Signature / Date Full Name (printed) Second Witness: Signature / Date Full Name (printed) Name of Fifth Inventor: Donn E. Willburn, Jr. Signature of Fifth Inventor:	
Signature / Date Full Name (printed) Second Witness: Signature / Date Full Name (printed) Name of Fifth Inventor: Donn E. Willburn, Jr Signature of Fifth Inventor:	
Second Witness: Signature / Date	
Second Witness: Signature / Date	
Signature / Date Full Name (printed) Name of Fifth Inventor: Signature of Fifth Inventor:	
Name of Fifth Inventor: Donn E. Wilburg, Jr Signature of Fifth Inventor:	
Name of Fifth Inventor: Donn E. Willburg, Jr Signature of Fifth Inventor:	
Signature of Fifth Inventor:	-
Signature of Fifth Inventor:	
Date: 12/03/2664	
Witnesses for Fifth Inventor	
First Witness: Duya Dua 12/03/200	4
Signature / Date OANNA BACA	
Full Name (printed)	_
Second Witness: Signature / Date Second Witness: Signature / Date	
<u>Johnnie McEntire</u> Full Name (printed)	4

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PATENT REEL: 022325 FRAME: 0676

RECORDED: 02/27/2009