502252575 03/04/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AT&T Delaware Intellectual Property, Inc. f/k/a BellSouth Intellectual Property Corporation	08/22/2008

RECEIVING PARTY DATA

Name:	T&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:	13023266

CORRESPONDENCE DATA

Fax Number: 3125809696

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

Phone: 312-580-1020
Email: wjacklin@hfzlaw.com
Correspondent Name: William E. Jacklin
Address Line 1: 150 S. Wacker Drive

Address Line 2: Suite 2100

Address Line 4: Chicago, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	20103/02023CON
NAME OF SUBMITTER:	William E. Jacklin

Total Attachments: 6

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RECORDABLE PATENT ASSIGNMENT

This Recordable Patent Assignment is between AT&T Delaware Intellectual Property, Inc. ("AT&T Delaware IP"), a Delaware corporation, and AT&T Intellectual Property I, L.P. ("AT&T IP I"), a Nevada limited partnership.

Effective on June 30, 2008, for good and adequate consideration, the receipt and sufficiency of which has been and hereby is acknowledged, AT&T Delaware IP hereby assigns, transfers, and conveys and/or has assigned, transferred, and conveyed to AT&T IP I all of AT&T Delaware IP's right, title and interest in and to the patents and pending patent applications identified on Attachment A (the "Patents"), with respect to which and to the extent to which AT&T Delaware IP has or previously had the right to so assign, transfer and convey such rights, including all claims for past infringement, and all divisions, reexaminations, reissues, substitutions, continuations, continuations-in-part and extensions thereof, including the right to file applications and obtain patents, utility models, industrial models and designs for said inventions in its own name throughout the world including all rights of priority, all rights to public cautionary notices reserving ownership of said inventions and all rights to claim and register said inventions in appropriate registries. AT&T Delaware IP has further agreed to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in AT&T IP I, its successors, assigns and legal representatives.

IN WITNESS WHEREOF, AT&T Delaware IP has caused this Recordable Patent Assignment to be executed by its duly authorized representative.

AT&T DELAWARE INTELLECTUAL PROPERTY, INC.

Michael Bishop

President and General Counsel

STATE OF GROUPIA) SS:

Before me personally appeared the person described in and who executed the foregoing instrument, and s/he acknowledged to me that s/he executed the same for the management of the day of day o

Notary Public-

بزيغion Expires: ر

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ATTACHMENT A

	A	В	C		 _
	AT&T Matter No.	Title		D D	E
1	1		/ misetroti	s Serial No	Filing Date
abla	02023	System and Method for Proactive	William	Patent No.	95 (94 (9 9 9
		Management of A Communicatio		10/136,592	05/01/2002
		Network Through Monitoring A	l l		
		User Network Interface	Taylor		
2				1	
	02025	System and Method for Proactive	William	10/136,046 -	05/04/0000
1		Scheduling of System	Scott	7,269,128	05/01/2002
3		Maintenance	Taylor	7,205,128	
	070196	Computational Communications	Steven	11/050 053	P4 /00 /00 ==
ĺ		Service Maintenance Methods	Wright;	11/969,062	01/03/2008
		and System	Barrett		
			Kreiner;		
	1		Edgar		
4			Shrum Jr.		
	00164CIP1	Asynchronous Digital Subscriber	Harry	00/025 002	00/00/00-
	-	Line (ADSL) Resource Planning	1 1	09/935,092	08/22/2001
5		proof resource realising	Tang		
	00164	Asynchronous Digital Subscriber	Harry	09/749,193 -	42/27/202
		Line (ADSL) Resource Planning	Tang	1 .	12/27/2000
6		, and the same of	Lang	6,873,628	
	01491 Auto Cnt	System and Method for Multiple	William	11/610,960	12/14/2006
		Test Access in a Communication	Scott		12/14/2006
7		Network	Taylor		
	02024	System and Method for Proactive	William	10/136,604	05/01/2002
	•	Maintenance Through Monitoring			03/01/2002
		the Performance fo a Physical	Taylor		
		Interface	'	İ	
8					
	050496PROV-	Managing Logical Representations	Cook et al.	60/743.026	12/12/2005
	EXPIRED	of Physical Communication		1 10,000	12/12/2003
		Elements in a Hybrid System			
9_					
	050496	Managing Logical Representations	Craig L.	11/464,677	08/15/2006
		of Physical Communication	Cook	, , , , , , ,	00,15,2000
		Elements in a Hybrid System			
10				•	
	01491	System and Method for Multiple	William	10/136,080 -	`5/1/2002
			Scott	7,190,677	-,-,-
11	,	Network	Taylor		
	030346C1	Method and Apparatus for Testing		11/760,603	06/08/2007
			et al.	• •	,,
12					

ATTACHMENT A

	<u>A</u>	В	C	D	E
1	AT&T Matter No.	Title	Inventor(s	Serial No Patent No.	Filing Date
	030346	Method and Apparatus for Testing	Bachorik	10/403,252 -	03/31/2003
13		Telephone Sound Quality	et al.	7,236,573	,, 255
	01023	System and Method for Providing	Thomas	09/903,793 -	07/12/2001
		Multiple Classes of Service in a	Anschutz	7,061,919	07,42,2001
		Packet Switched Network		, ,	
14				}	
	01023C1	System and Method for Providing	Thomas	11/382,227	-05/08/2006
		Multiple Classes of Service in a	Anschutz	,,	05,05,2500
		Packet Switched Network		•	
15					
	01107PROV -			60/312,360	- -
16	EXPIRED			,,	ĺ
<u>17</u>	01107 - EXPIRED		<u>-</u>	10/218,704	
	01180	System and Method for	Roderick	09/963,918 -	09/26/2001
		ldentifying Contaminated	Holland	7,106,844	
		Telephone Numbers and Correct	!	•	
		LRN Under Number Pooling			
18					ĺ
	030853	Network Re-Routing Systems and	Thaddeus	11/025,275	12/29/2004
		Methods	O. June		,,
İ			and Duane		
			Hattaway		
19			_		
	99164	End-to-End Network Testing	Zellner et	09/752,600 -	17/70/2000
20				6,853,708	12/29/2000
	99164C1			11/028,145 -	01/03/2005
21		_	1	7,151,819	01/03/2003
	99164C2			11/610,779	12/14/2006
22		_	al.	, 520,775	12/14/2000

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY GERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "ATET BLS INTELLECTUAL PROPERTY, INC.", CHANGING ITS NAME FROM "ATET BLS INTELLECTUAL PROPERTY, INC." TO "ATET DELAWARE INTELLECTUAL PROPERTY, INC.", FILED IN THIS OFFICE ON THE FIRST DAY OF NOVEMBER, A.D. 2007, AT 1:08 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

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You may verify this certificate online at corp.delaware.gov/authver.shtml

Varriet Smith Hindson

Harriet Smith Windsor, Secretary of State
AUTHENTICATION: 6181489

DATE: 11-24-07

PATENT

REEL: 029918 FRAME: 0670

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "AT&T INTELLECTUAL PROPERTY, INC.", CHANGING ITS NAME FROM "AT&T INTELLECTUAL PROPERTY, INC." TO "AT&T BLS INTELLECTUAL PROPERTY, INC.", FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF JULY, A.D. 2007, AT 12 O'CLOCK P.M.

2929720 8100 070872688



Warriet Smith Windson

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 5890643

DATE: 07-31-07

Delaware

PAGE: 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "BELLSOUTH INTELLECTUAL PROPERTY CORPORATION", CHANGING ITS NAME FROM "BELLSOUTH INTELLECTUAL PROPERTY CORPORATION" TO "ATET INTELLECTUAL PROPERTY, INC.", FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF APRIL, A.D. 2007, AT 11:39 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

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Varriet Smith Hindson

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 5631074

DATE: 04-27-07

PATENT REEL: 029918 FRAME: 0672

RECORDED: 03/04/2013