# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	2

## **CONVEYING PARTY DATA**

Name	Execution Date
AT&T PROPERTIES, LLC	10/28/2019

## **RECEIVING PARTY DATA**

Name:	AT&T INTELLECTUAL PROPERTY II, L.P.	
Street Address:	reet Address: 675 WEST PEACHTREE STREET	
City:	ATLANTA	
State/Country:	GEORGIA	
Postal Code:	30308	

## **PROPERTY NUMBERS Total: 23**

Property Type	Number
Application Number:	60245186
PCT Number:	US0127798
Application Number:	10032507
PCT Number:	US0200480
Application Number:	11239771
Application Number:	11507242
Application Number:	11507241
Application Number:	11507226
Application Number:	11860323
Application Number:	60249254
Application Number:	60254544
Application Number:	60256337
Application Number:	60257983
Application Number:	60258885
Application Number:	60261165
Application Number:	60264727
Application Number:	60267439
Application Number:	60270862
Application Number:	60271731

PATENT REEL: 050855 FRAME: 0134

505745777

Property Type	Number
Application Number:	60272786
Application Number:	60278744
Application Number:	60288496
Application Number:	60304122

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	2000-0611
NAME OF SUBMITTER:	JEANNE PANIAGUA
SIGNATURE:	/Jeanne Paniagua/
DATE SIGNED:	10/29/2019

#### **Total Attachments: 4**

source=ATT Properties to ATT IP II LP Recordable Assignment#page1.tif

source=2000-0611 ATTACHMENT A#page1.tif source=2000-0611 ATTACHMENT A#page2.tif source=2000-0611 ATTACHMENT A#page3.tif

## RECORDABLE PATENT ASSIGNMENT

This Recordable Patent Assignment is between AT&T Properties, LLC ("AT&T Properties"), a Nevada limited liability company, and AT&T Intellectual Property II, L.P. ("AT&T IP II"), 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 Properties hereby assigns, transfers, and conveys and/or has assigned, transferred, and conveyed to AT&T IP II all of AT&T Properties' 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 Properties 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 Properties 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 II, its successors, assigns and legal representatives.

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

AT&T PROPERTIES, LLC

Ву:	Janette Name	
	Beanette Napp	
	Assistant Secretary	

STATE OF GEORGIA	)	
	)	SS
COUNTY OF COWETA	)	

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 purposes therein stated, this \_\_\_\_\_\_ day of October, 2019.

Notary Public

August 19:20

## ATTACHMENT A

Docket			Patent	Application	Application	
Number	Country	Relation	Number	Date	Number	Title
						Tiered
						Contention, A
						Quality Of
						Service-Based
						Distributed
	United	Original				Medium Access
2000-0611	States	Filing		11/03/2000	60/245186	Control Method
						Tiered Contention
						Multiple Access
						(TCMA): A
						Method For
	Patent					Priority-Based
2000 0611	Cooperation	Original		11/02/2001	DOTE #1001/07500	Shared Channel
2000-0611	Treaty	Filing		11/02/2001	PCT/US01/27798	Access
						Random Medium Access Methods
						With Backoff
	United	Continuation-				
2000-0611	States	In-Part	7027462	01/02/2002	10/032507	Adaptation To Traffic
2000-0011	States	III-rait	7027402	01/02/2002	10/032307	
						Random Medium
	Patent					Access Methods
	Cooperation	Original				With Backoff
2000-0611	Treaty	Filing		01/02/2002	PCT/US02/00480	Adaptation Traffic
						Random Medium
						Access Methods
	TT14 1					With Backoff
2000 0611	United	C	7274709	00/20/2005	11/220771	Adaptation To
2000-0611	States	Continuation	7274708	09/29/2005	11/239771	Traffic Tiered Contention
						Multiple Access
						(TCMA): A
						Method For
						Priority-Based
	United	Continuation				Shared Channel
2000-0611	States	2		08/21/2006	11/507242	Access
				52,22,200		Tiered Contention
						Multiple Access
						(TCMA): A
						Method For
						Priority-Based
	United	Continuation				Shared Channel
2000-0611	States	3	7864674	08/21/2006	11/507241	Access

	1				1	T: 1 C
						Tiered Contention Multiple Access
						(TCMA): A
						Method For
						Priority-Based
	United	Continuation				Shared Channel
2000-0611	States	4	7983271	08/21/2006	11/507226	Access
2000-0011	States	-	7703271	00/21/2000	11/30/220	Random Medium
						Access Methods
						With Backoff
	United	Continuation				Adaptation To
2000-0611	States	5	7664132	09/24/2007	11/860323	Traffic
						Contention
						Partitioning In
						Tiered Contention
2000-	United	Original				Multiple Access
0611A	States	Filing		11/17/2000	60/249254	(TCMA)
						Contention
						Multiple Access
2000-	United	Original				(TCMA) Hybrid
0611B	States	Filing		12/12/2000	60/254544	Tiered Methods
					0 0,20 10 11	
						TCMA With
2000-	United	Original				Contention  Resolution Using
0611C	States	Original Filing		12/19/2000	60/256337	Resolution Using Backoff
00110	States	riiiig		12/19/2000	00/230337	
						Class-Specific
2000-	United	Original		12/27/2000		Adaptation to
0611D	States	Filing		12/27/2000	60/257983	Traffic By TCMA
2000	TT '. 1	0				Backoff With Fast
2000-	United	Original		01/02/2001	(0/250005	Adaptation to Traffic
0611E	States	Filing		01/02/2001	60/258885	Backoff With Fast
2000-	United	Original				Adaptation To
0611F	States	Filing		01/16/2001	60/261165	Traffic
00111	States	Timig		01/10/2001	00/201103	Improved Backoff
						With Fast
2000-	United	Original				Adaptation To
0611G	States	Filing		01/30/2001	60/264727	Traffic
						Backoff With Fast
2000-	United	Original				Adaptation To
0611H	States	Filing		02/09/2001	60/267439	Traffic
						Backoff With Fast
						Adaptation Using
						Estimates Of The
						Number of
2000-	United	Original				Backlogged
0611I	States	Filing		02/26/2001	60/270862	Stations
						Backoff With Fast
						Adaptation Using
						Estimates Of The
2000	TT 1	Out at a 1				Number of
2000-	United	Original		02/20/2001	(0/271721	Backlogged
0611J	States	Filing	1	02/28/2001	60/271731	Stations

					Improved Backoff
					With Fast
2000-	United	Original			Adaptation To
0611K	States	Filing	03/05/2001	60/272786	Traffic
					Contention-Based
					Shared Channel
					Access By Co-
					Existing
					Centralized And
2000-	United	Original			Distributed
0611L	States	Filing	03/27/2001	60/278744	Protocols
					TCMA With
					Contention
2000-	United	Original			Resolution Using
0611M	States	Filing	05/04/2001	60/288496	Backoff
					HCF Access
2000-	United	Original			Through Tiered
0611N	States	Filing	07/11/2001	60/304122	Contention

PATENT REEL: 050855 FRAME: 0139

**RECORDED: 10/29/2019**