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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEVINNE H. BROWN	03/01/2002
HWEY CHANG	03/01/2002
ROMEL R. KHAN	03/01/2002
MICHAEL KOPTIW	03/04/2002
ANTOINETTE RULE	03/01/2002
TEJANAND SARJU	03/01/2002

RECEIVING PARTY DATA

Name:	AT&T CORP.
Street Address:	32 AVENUE OF THE AMERICAS
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10013

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	11215714
Application Number:	11827046

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2000-0424
NAME OF SUBMITTER:	KIRSTEN HUNTER
SIGNATURE:	/Kirsten Hunter/
DATE SIGNED:	12/30/2016

Total Attachments: 8 source=2000-0424_OrignalAssn#page1.tif source=2000-0424_OrignalAssn#page2.tif source=2000-0424_OrignalAssn#page3.tif source=2000-0424_OrignalAssn#page4.tif source=2000-0424_OrignalAssn#page5.tif source=2000-0424_OrignalAssn#page6.tif source=2000-0424_OrignalAssn#page7.tif source=2000-0424_OrignalAssn#page8.tif

ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Devinne H. Brown of Freehold in the County of Monmouth and State of New Jersey, Hwey Chang of Morganville in the County of Monmouth and State of New Jersey, Romel R. Khan of Eatontown in the County of Monmouth and State of New Jersey, Michael Koptiw of Red Bank in the County of Monmouth and State of New Jersey, Antoinette Rule of Trenton in the County of Mercer and State of New Jersey, and Tejanand Sarju of Brooklyn in the County of Brooklyn and State of New York, hereby sells, assigns and transfers to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

Method And System For Providing Billing Capability For A Service Node In An Advanced Intelligent Network Environment

described in an application for Letters Patent for the United States of America,
of for which an application for a United States Patent was executed by each of the undersigned of even date herewith or
\boxtimes for which an application for a United States Patent was filed on $\underline{12/28/2001}$ Application Number $\underline{10/029343}$
and based on our prior provisional application for a United States Patent filed onApplication Number
and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and the undersigned also concurrently hereby sell, assign and transfer to AT&T Corp. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application

The undersigned authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

aforesaid, and all the rights and privileges under any and all forms of protection, including Letters

Patent, that may be granted in said countries foreign to the United States for said inventions.

The undersigned hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right

of AT&T Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

The undersigned request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

The undersigned agree that, when requested, the undersigned shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

	inne 11. Orburn
Devinne	H. Brown
Date: 3/1/02	
United States of America)
State of hem Jersey County of homewith) ss.:
County of Ironmouth)
	before me personally came Devinne H. described in and who executed the foregoing instrument, Notary Public
AT&T CORP. P.O. Box 4110	ANN E. TAYLOR NOTARY PUBLIC OF NEW JERSEY, USA REGISTERED IN OCEAN COUNTY MY COMMISSION EXPIRES AUGUST 7, 2002

Middletown, New Jersey 07748-4110

	Hwey Chang	11	Chag	
Date: $\frac{3/1/2002}{}$		CAME	Chang	
United States of America)	
State of New Jer County of Mount	sey) ss.:	
County of houn	outh)	

On this <u>Ist</u> day of <u>Warch</u>, <u>Sour</u> before me personally came Hwey Chang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

AT&T CORP. P.O. Box 4110

Middletown, New Jersey 07748-4110

ANN E. TAYLOR NOTARY PUBLIC OF NEW JERSEY, USA REGISTERED IN OCEAN COUNTY MY COMMISSION EXPIRES AUGUST 7, 2002

Romel R. K	nel R KLan
Date: $\frac{3}{1/2}$ to 2	Man
United States of America)
State of NEW JERSEY) ss.: 090-70-5266
County of MONMOUTH)
	, 2002 before me personally came Romel R. Khan, in and who executed the foregoing instrument, and
	Lama Block
	Notary Public
AT&T CORP.	LAURA BLACK Notary Public of New Jersey My Commission Expires 3/1/2005

P.O. Box 4110

Middletown, New Jersey 07748-4110

The second second	20mm
Michael	Koptiw
Date: 3/4/02	
United States of America)
State of New Jersey County of Moreoworth) ss.:
County of Moresworth)
On this 4 of day of None Koptiw, to me known to be the individual of and acknowledged execution of the same.	before me personally came Michael described in and who executed the foregoing instrument,
	Notary Public Taylor
AT&T CORP. P.O. Box 4110	ANN E. TAYLOR NOTARY PUBLIC OF NEW JERSEY, USA RECISTERED IN OCEAN COUNTY MY COMMISSION EXPIRES AUGUST 7, 2002

Middletown, New Jersey 07748-4110

Antoinette	Rule Rule
Date: 3/01/02	
United States of America)
State of New Jersey County of New with) ss.:
County of near with)
On this day of March to me known to be the individual described acknowledged execution of the same.	before me personally came Antoinette Rule, d in and who executed the foregoing instrument, and
	Chun C. Taylor
	Notary Public
AT&T CORP.	ANN E. TAYLOR NOTABLY PUBLIC OF NEW JERSEY 1194
P.O. Box 4110	NOTATY PUT LIC OF NEW JERSEY, USA MI CO SOLON L. LICES AUGUST 7, 2002
Middletown, New Jersey 07748-4110	

	Il Say
Tejanand Sar	rju 🥖
Date: $3/1/02$	
United States of America)
State of New Yersey) ss.:
State of New Yersey County of Tuouseuth)
On this <u>let</u> day of <u>march</u> to me known to be the individual described acknowledged execution of the same.	, & before me personally came Tejanand Sarju, in and who executed the foregoing instrument, and
	Notary Public Taylor
_	Notary Public
AT&T CORP. P.O. Box 4110	ANN E. TAYLOR NOTIFE FULLISHOF NEW JERSEY, USA 1 COUNTY MY COUNTY ADDRESS ADDRESS 7, 2002

Middletown, New Jersey 07748-4110

RECORDED: 12/30/2016