**Docket Number:** 

113335 - 2685/5238

MRD 10-5-99

## 10-07-1999 101163495

U.S. Department of Commerce Patent and Trademark Office

**PATENT** 

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Subillission 1	Submission Type		<b>&gt;</b>			
<ul> <li>New</li> <li>Resubmission(Non-Recordation)</li> <li>Document ID#</li> <li>Correction of PTO Error</li> <li>Reel # Frame #</li> <li>Corrective Document</li> <li>Reel # Frame #</li> </ul>		⊠ Assignment				
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Name (line 1)	Kalmanek Jr., Cha	rles Robert		Execution Date  MMDDYYYY		
Name (line 2)				09/23/1999		
Second Party				1		
Name (line 1)	Marshall, William	Todd		Execution Date  MMDDYYYY		
Name (line 2)		09/23/1999				
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Address (line 1)	AT®T Corp.					
Address (line 2)	32 Avenue of the Americas. New York 10013-2412 of a domestic					
Address (line 3)	United States of A		· · · · · · · · · · · · · · · · · · ·	representative is attached. (Designation		
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Mail documents to be recorded with required cover sheet(s) information to: Assistant Commissioner for Patents, Box Assignments, Washington, D.C. 20231

> PATENT REEL: 010283 FRAME: 0001

PATENT REEL: 010283 FRAME: 0002

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113335 - 2685/5238

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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Conveying Pa			Mark if additional names of	of conveying parties attached		
Name (line 1)	Mishra, Partho Pratim			Execution Date		
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Name (line 2)				09/22/1999		
				Execution Date		
Name (line 1)	Nortz, Douglas M			MMDDYYYY		
Name (line 2)				09/23/1999		
Name (line 1)	Ramakrishnan, Kadangode K.			Execution Date		
Name (line 2)				MMDDYYYY		
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	City, State/Country Zip Code			document from		
				Assignment.)		
Application Nu	mber(s) or Patent Number(s)		Mark if additiona	numbers are attached		
Enter either the Pa	tent Application Number or the Patent Number (DO NO		nbers for the same prop	erty).		
Patent Application	Number(s)	Patent Number(s)	-			

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PATENT REEL: 010283 FRAME: 0003

#### ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Charles Robert Kalmanek Jr. of Short Hills in the County of Essex County and State of New Jersey, William Todd Marshall of Chatham in the County of Morris County and State of New Jersey, Partho Pratim Mishra of Summit in the County of Union County and State of New Jersey, Douglas M Nortz of Red Bank in the County of Monmouth County and State of New Jersey, and Kadangode K. Ramakrishnan of Berkeley Heights in the County of Union County and State of New Jersey, hereby sells, assigns and transfers to AT&T Corp., a corporation of the State of New York, having an office at AT&T Corp., 32 Avenue of the Americas, 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 For Establishing Call State Information Without Maintaining State Information At Gate Controllers

described in an application for Letters Patent for the United States of America,
for which an application for a United States Patent was executed on
$\boxtimes$ for which an application for a United States Patent was filed on $08/04/1999$ Application Number $09/366210$ ,
1.11 distribution and mainting of a particular and another are and all I are an Decay distribution

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 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 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.

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.

PATENT | REEL: 010283 FRAME: 0004 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.

PATENT REEL: 010283 FRAME: 0005

Charles Robert K	almanek Jr.
Date:9/23/59	
United States of America	)
State of $\mathcal{N}\mathcal{T}$	) ss.:
County of Morkers	)
On this 23 day of, Kalmanek Jr., to me known to be the individual instrument, and acknowledged execution of the same	

AT&T CORP. P.O. Box 4110

Middletown, New Jersey 07748-4110

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PATENT

REEL: 010283 FRAME: 0006

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William Todd Ma	rshall
Date: 9/2 × 9	
United States of America	)
State of UJ.	) ss.:
County of Mouris	)
NO	TARY PUBLIC OF NEW TERSEY
My	CPROVALENDER 18, 1999
AT&T CORP.	

P.O. Box 4110

Middletown, New Jersey 07748-4110

(-)	ia en O Mille
Partho Pratim M	fishra
Date: 9-22-99	
United States of America	)
State of NJ	) ss.:
County of Markis	)
On this 22 day of, Mishra, to me known to be the individual describe and acknowledged execution of the same.	<u>  \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \</u>
	NOTAR BUBLICOLNEY JERSEY NOTARY PRIBLE COLT. 18, 1999
AT&T CORP.	
P.O. Box 4110	
Middletown, New Jersey 07748-4110	

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**PATENT** REEL: 010283 FRAME: 0008

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) ss.:

Douglas M Nortz

Date: 9/23/19

United States of America

State of .......

County of WNMA

and acknowledged execution of the same.

Notary Publi

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

ANN C. HOADLEY
Notary Public of New Jersey
My Commission Expires
April 28, 2004

! REEL: 010283 FRAME: 0009

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Koallo	
Kadangode K. Ramakrishnan	

Date: <u>1/23/99</u>

United States of America

State of NJ ) ss.:

County of Morris

> NOTARY PUBLIC OF NEW PERSEY MY OF HEN. Explaisoct. 18, 1999

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! REEL: 010283 FRAME: 0010

#### PTO/SB/17 MODIFIED BY AT&T CORP. Complete if Known 09/366210 **Application Number FEE TRANSMITTAL** 08/04/1999 Filing Date Charles Robert Kalmanek Jr. et al. First Named Inventor **Examiner Name**

TOTAL AMOUNT	\$40.00	Group/Art Unit	2766				
OF PAYMENT		Attorney Docket No.	113335 - 2		885/5238	-	
		F	EE CALCULATION (continued	4)			
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Deposit Account Number	01-2745		105		Surcharge - late filing fee or oath		
Deposit Account Name	AT&T CORP.		127		Surcharge - late provisional filing fee cover sheet	e or	
		139	130	Non-English specification			
Charge Any Additional Fee Charge the Issue Fee Set in 37 Required Under 37 CFR 1.16 CFR 1.18 at the Mailing Date and 1.17 of the Notice of Allowance				For filing a request for reexamination			
FEE CALCULATION		112*	E	Requesting publication of SIR prior t Examiner action	to		
1. FILING FEE				E	Requesting publication of SIR after Examiner action		
Large Fee Entity Code Fee(\$)	Fee Description	Fee Paid	115	110 E	Extension for reply within first month		
101 760	U:ility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee	1001414	116	380 E	Extension for reply within second mo	onth	
106 310	Design Filing Fee		117	870 E	Extension for reply within third mont	h	
108 760	Reissue Filing Fee		118	1360 E	Extension for reply within fourth mor	nth:	
114 150	Provisional Filing Fee		128	1850 E	Extension for reply within fifth month		
			119	300 N	Notice of Appeal		
SUBTOTAL (1)		120	300 F	Filing a brief in support of an appeal			
2. CLAIMS Filing Under 37CFR 1.53 (b)		121	260 F	Request for oral hearing			
CPA Under 37CFR 1.53 (d)		138		Petition to institute a public use proceeding			
Amendment		140	110 F	Petition to revive – unavoidable			
Extra Claims Fee from below Fee Paid		141	1210 F	Petition to revive – unintentional			
Total -	20= 0 x 18 =	0	142	1210 l	Utility issue fee (or reissue)		
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Multiple Dependent Cla		0	122		Petitions to the Commissioner		
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103 18	Claims in excess of 20		126	5	Submission of Information Disclosur Statement		
102 78	Independent Claims in excess	of 3	581	þ	Recording each patent assignment properties (times number of properties		
104 260	Multiple Dependent Claims		146	r	Filing a submission after final rejection(37 CFR 1.129(a))		
109 78	Reissue independent claims ov	ver original patent	149		For each additional invention to be examined (37 CFR 1.129(b))		
		Other fee (spec	cify)				
110 18 Reissue claims in excess of 20 and over original patent		Other fee (spec	cify)				
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Typed or Printed Name	Benjamin S. Lee	· · · · · · · · · · · · · · · · · · ·			Reg. Number	42787	
Signature	2//	Date	9/32/	99	Deposit Account User ID		

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**PATENT RECORDED: 10/05/1999 REEL: 010283 FRAME: 0011**