				TO-1619A MODIFIED BY AT&T CORP	
			Docket Number:	999-0042	
	u	06-20-2001	Pa	S. Department of Commerce atent and Trademark Office PATENT	
			.SHEET	O To	
		101751434	. STILL I	75767	
			riginal document(s) or copy(ies).	46	
Submission Type New Resubmission(Non-Recordation) Document ID# Correction of PTO Error Reel # Frame # Corrective Document		Conveyance Type		0000	
		⊠ Assignment	☐ Security Agreement	-	
		☐ License	☐ Change of Name		
		☐ Merger	☐ Other:		
		/ /	U.S. Government (For use by U.S. Government Agencies)		
		6/6/01			
Reel #	Frame #	- ((()	☐ Departmental File ☐ Secret F	ne	
Conveying Pa	ırty(ies)		Mark if additional names	of conveying parties attached Execution Date	
Name (line 1)	Ghassemzadeh, Sae	eed S.		MMDDYYYY	
Name (line 2)				05/30/2001	
Second Party				_	
Name (line 1)	Sherman, Matthew	J		Execution Date MMDDYYYY	
Name (line 2)			69(875767	06/01/2001	
Receiving Party Mark if additional names of receiving parties attached					
Name (line 1)	AT&T Corp.			If document to be recorded is an	
Name (line 2)				assignment and the	
Address (line 1)	32 Avenue of the	Americas		receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)	
Address (line 2)	New York, New Yor	k 10013-2412			
Address (line 3)	United States of				
	City, State/Country Zip Code				
Domestic Rer	presentative Name ar	nd Address	Enter for the first Receiving Party only.	/ Nooigintent.)	
Name (line 1)					
Address (line 1)					
Address (line 2)					
Address (line 3)					
Address (line 4)					
/20/2001 AAHMED1 FC:581	00000022 012745 0987576 40.00 CH	FOR OFFICE (USE ONLY		

Mail documents to be recorded with required cover sheet(s) information to: Assistant Commissioner for Patents, Box Assignments, Washington, D.C. 20231

Date

ignments, Washington, D.C. 20231

Signature

SEND TO: Assistant Commissioner for Patents, Box As

Attorney Docket Number: 1999-0042

ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Saeed S. Ghassemzadeh of Andover in the County of Sussex County and State of New Jersey, and Matthew J Sherman of Succasunna in the County of Morris 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 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

A Method For Whitening Spread Spectrum Codes

described in an application for Letters Patent for the United States of America, for which an application for a United States Patent was executed 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.

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.

Attorney Docket Number: 1999-0042

P.O. Box 4110

Middletown, New Jersey 07748-4110

Commission Expires 11/30/2003

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

Attorney Docket Number: 1999-0042

Matthew J Sherman United States of America) ss.: New Jewsey On this 1 st day of June, store before me personally came Matthew J Sherman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

AT&T CORP. P.O. Box 4110 Middletown, New Jersey 07748-4110

State of

County of

ROBIN J. BADDERS NOTARY PUBLIC OF NEW JERSEY Commission Expires 11/30/2003

RECORDED: 06/06/2001