	01-22-1999			
FORN PTO 1595 REC (HEET	U.S. DEPARTMENT OF COMMERCE Patent and Tra lemark 28	
0MB No 06 1 - 011 (exp. 4.94) 1.21. 99 To the Honorable Commissioner	100950549	original documents or	copy thereof.	
1. Name of conveying part(ies):	2. Name and ad	dress of receiving pa	* -	
OKI TELECOM, a division of OKI AMERICA	, INC. Name:	Oki Telecom. tı	ne.	
Additional name(s) of conveying party(ies) attached? ☐ Yes 🗵	No Street Addres	s: 437 Old Peach Suwanee, GA		
	Addition	al name(s) & address(es) a	attached? 🗆 Ye . 🗀 No	
3. Nature of conveyance:	,			
∅ Assignment ☐ Merger □ Security Agreement ☐ Change of Name □ Oth er:				
Execution Date: 7/23/98			· i	
4. Application number(s) or patent number(s):	8825,270 w application, the execution date of the	application is:		
A. Patent application No.(s)	B. Pate it No.(s)			
08/825,270				
	Additional numbers attached? ☐ Yes ⊠No			
Name and address of party to whom corresponde concerning document should be mailed:	ence 6. Total number	of applications/paten	its involved [1]	
Jeffrey R. Kuester Thomas, Kayden, Horstemeyer & Risley, L.L.P. 100 Galleria Parkway, Suite 1500 Atlanta, Georgia 30339				
	7. Total fee (37)	CFR 3.41) \$ 40.00	-	
/21/1999 SBURNS 00000147 08825270 FC:581 40.00 0P	⊠ Enclosed □ Authorized	☐ Authorized to be charged to deposit accoun		
*	8. Deposit Acco	unt Number:		
	20-i)778 (Attach duplicate c	opy of this page it paying	by Deposit Account)	
	DO NOT USE THIS SPACE			
 Statement and signature. Γο the best of my knowledge and belief, the foreg true copy of the original document. 	oing information is trué and correct ar	nd any attached copy	ıs a	
Jetfrey R. Kuester	Signature 7		Date / 7/1/	
•	of pages including cover sheet, attachments, and	document: [6]		

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

OKLASSIGNMENT doc

PATENT ASSIGNMENT

WHEREAS, OKI TELECOM, a division of OKI AMERICA, INC., a Corporation of the State of Delaware, having its principal place of business at 437 Old Peachtree Road, Suwanee, Georgia 30024, is the owner of interests in provisional applications for Letters of Patent, and Letters of Patent, filed in the United States Patent and Trademark Office as dated and bearing the Serial Nos. as indicated below:

APPLICATIONS FOR LETTERS OF PATENT

Serial Numbers; Filing Dates; Attorney Docket Number

- 08/442,883; May 17, 1995; 191510-1031
- 08/794,267; January 31, 1997; 191510-10
- 09/040,556; March 18, 1998; 191510-103\$
- . 08/078,983; June 16, 1993; 191510-1040
- 07/611,712; November 13, 1990; 191510-1000
- 08/016,676; February 2, 1993; 191510-106/
- 08/974,585; November 19, 1997; 191510-1072
- 08/249,261; May 25, 1994; 19/510-1120
- 08/474,409; June 7, 1995; 191510-1165
- 08/813,537; March 7, 1997; 191510-1166
- 08/336,842; November 9, 1994; 191510-1190
- 08/466,080; June 6, 1995; 191510-1191
- 08/796,346; February 7, 1997; 191510-1192
- 08/967,751; November 10, 1997; 191510-120.
- 08/571,511; December 13. 1995; 191510-1315
- 08/825,270; March 27, 1997; 191510-1316
- 08/788,170; January 24, 1997; 191510-1385
- . 08/613.633; March 9, 1996; 191510-1395
- 07/579.894; September 10, 1990; 191510-1410

PROVISIONAL APPLICATIONS FOR LETTERS OF PATENT

Serial Numbers; Filing Dates; Attorney Docket Number

- 60/003,625; 9/12/95; 191510-1310
- 60/010,594; 1/25/96; 1915/0-1380
- **60/012,428**; **2/28/96**; *1915 '0-1390*
- 60/012,480; 2/29/96; 1915 ¹0-1400

ISSUED PATENTS

Patent Numbers; Filed Date: Issued Date; Attorney Docket Number

- Des. 346,492; 11/3/92; 5/3/94; 191510-1010
- **5,442,806**; 6/8/93; 8/15/95; 191510-1030
- 5,603,113; 2/9/95; 2/11/97; 191510-1041
- 5,722,068; 1/26/94; 2/24/98; 191510-1070
- 5,732,347; 6/5/95; 3/24/98; 191510-1071
- 5,354,212: 3/\1/93; 10/11/94; 191510-1100
- 5,385,484; 5/23/94; 1/31/95; 191510-1101
- 5,649,288; 6/6/95; 7/15/97; 191510-1121
- 5,488,322; 6/10/94; 1/30/96; 191510-1130
- 5.602,513; 6/6/95; 2/11/97; 191510-1131
- 5,627,835; 4/4/95; 5/6/97; 191510-1140
- 5.726,982; 6/6/95; 3/10/98; 191510-1141
- 5,689,815; 5/4/95; 11/18/97; 191510-1200
- 5,276,729; 7/14/92; 1/4/94; 191510-1411
- 5,169,097; 11/27/90; 12/8/92; 191510-1420
- 5,169,105; 2/6/92; 12/8/92; 19/5/10-1421

and

WHEREAS, Oki Telecom, Inc., a Corporation of the State of Delaware, having its principal place of business at 437 Old Peachtree Road, Suwanee, Georgia 30024, is desirous of acquiring interests in the same;

NOW. THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, OKI TELECOM, a division of OKI AMERICA, INC., by these presents do sell, assign and transfer unto Oki Telecom, Inc., its full, exclusive and entire rights, titles and interests: (i) in and to all inventions and improvements disclosed and described in said Patents and applications, (ii) in and to said Patents and applications, (iii) in and to the right to claim any applicable foreign and demestic priority rights arising from such Patents and patent applications; and (iv) in and to any non-provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, preparatory to obtaining Patents of the United States therefore, and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from such non-provisional patent applications, or from a division, continuation, continuation-in-part, or reissue thereof. D Oki Telecom, Inc. as Assignees, for their interest and for the sole use and behoof of Oki Telecom, Inc. and their assigns and legal representatives;

presence do sell, assign and transfer to **Oki Telecom**, **Inc.** its full, exclusive, and entire rights, titles and interests in and to any foreign application or applications corresponding to said Patents and applications. If whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign applications, and in and to the rights to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **Oki Telecom**, **Inc.** or their respective designees, insofar as permitted by applicable law;

AND, for the same consideration, **OKI TELECOM**, a division of **OKI AMERICA**, **INC.** agrees to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **Oki Telecom**, **Inc.**, their successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

7/23/98 DATE	7. Banno, President, OKI AMERICA. INC.
STATE OF GEOYGIA	COUNTY OF CICUMETT

Before me, a Notary Public in and for the State of Ceorgia, on this 33 day of July, 1998, personally appeared Tischo, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

RECORDED: 01/21/1999

General Stewart

My Commission Expires: Notary Public, Guinnati County, Georgia My Commission Expires Jan. 9, 2010