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1.21 99 To the Honorable Commissione.	and craus marks. Please record the atta	iched original documents o	r copy thereof.	
1. Name of conveying part(ies):	2. Name and	2. Name and address of receiving party(ies)		
OKI TELECOM, a division of OKI AMERICA	A, INC. Name:	Name: Oki Telecom, Inc		
And fromat name(s) of conveying party(ies) attached? ☐Yes (⊠No Street Addr	ess: 437 Old Peacl Suwanee, GA		
Additional name(s) & address(es) attached? Yes I No 3. Nature of conveyance: Assignment				
	Additional numbers attached? ☐ Yes ☑	Ю		
5. Name and address of party to whom correspondence concerning document should be mailed: 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications/pater		ents involved: []		
Thomas, Kayden, Horstemeyer & Risley, L.L.P. 100 Galteria Parkway, Suite 1500 Atlanta, Georgia 30339				
7. Total fee (37 CFR 3.4		7 CFR 3.41) \$ 40.0	00	
⊠ Enclo ☐ Author ☐ Author		ed to be charged to de	eposit account	
FC:581 40.00 @P	8. Deposit Ac	8. Deposit Account Number:		
	20-0778 (Attach duplica	20-0778 (Attach duplicate copy of this page if paying by Deposit Account)		
DO NOT USE THIS SPACE				
9. Statement and signature. Fo the best of my knowledge and belief, the fore true copy of the original document. Jeffrey R. Kuester Typed Name	egoing information is true and correct	and any attached cop	py is a	

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents, Box Assignments

Washington, D.C 20231

Total number of pages including cover sheet attachments, and document: [6]

K ASSIGNMENT doc

Docket #: 1915 0-1385

PATENT REEL: 9705 FRAME: 0697

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, applications for 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-[#
- 09/040,556; March 18, 1998; 191510-10
- 08/078,983; June 16, 1993; *191510-104*0
- 07/611,712; November 13, 1990; 191510 1000
- 08/016,676; February 2, 1993; 191510-1864
- 08/974,585; November 19, 1997; 191510-1072
- 08/249,261; May 25, 1994; 191510-1120
- 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; 191510-1201
- 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; 19/510-1310
- 60/010,594; 1/25/96; 19/510-1380
- 60/012,428; 2/28/96; 19/510-1390
- 60/012,480; 2/29/96; 19/510-1400

PATENT REEL: 9705 FRAME: 0698

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; 3/11/93; 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; 191510-1421

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 saic Patents and applications, (ii) in and to said Patents and applications, (iii) in and to the right to claim any applicable for sign and domestic 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, to 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:

PATENT REEL: 9705 FRAME: 0699 For the same consideration. **OKI TELECOM**, a division of **OKI AMERICA**, **INC.**, by these 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, in whose 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 our 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 then 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.

4/23/98 DATE

Banno, President, OKI AMERICA INC.

STATE OF GEORGIA

COUNTY OF CLUMETT

Before me, a Notary Public in and for the State of <u>Clorgia</u>, on this <u>Dichard</u> day of <u>July</u>, 1998, personally appeared <u>Tibunho</u>, who being duly sworn signed and acknowledged the foregoing Assignment as his free act and deed.

NØTARY PUBLIC

My Commission Expires:

Notary Public, Gwinnett County, Georgia

My Commission Expires Jan. 9, 2012

PATENT RECORDED: 01/21/1999 REEL: 9705 FRAME: 0700