

S.1-98

05-18-1998



ASSIGNMENT RECEIPT
100712333
-PATENTS ONLY- /ER SHEET

65705 U.S. PTO
09/07/97
05/01/98

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

- 1. Name of conveying party(ies)
a) Gordon G. Sinclair
- 2. Name and address of receiving party(ies):
a) Name: TCI/BR Communication, Inc.
Address: 222 Caspian Drive
Sunnyvale, California 94089-1014

- 3. Nature of conveyance

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other _____	<input type="checkbox"/> License Agreement

Execution Date: April 29, 1998

- 4. Application Number(s) or Patent Number(s): Herewith

The title of the (new) application is:

METHOD AND APPARATUS FOR EXCITING A TELEVISION ANTENNA USING ORTHOGONAL MODES

- 5. Please send all correspondence concerning this (these) documents to:

Lee Van Pelt
BEYER & WEAVER, LLP
P.O. Box 61059
Palo Alto, CA 94306
Tel. No.: (650) 493-2100
Fax No.: (650) 493-2102

- 6. Total number of applications and patents involved: 1

- 7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- Any deficiencies are authorized to be charged to Deposit Account No. 50-0388 (Order No.TC11P004)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

05/08/1998 MGDON 00000035 09071477

02 FC:501 Date: April 30, 1998 40.00 00

Lee Van Pelt
Registration No. 38,352

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set for in the patent application entitled:

METHOD AND APPARATUS FOR EXCITING A TELEVISION ANTENNA USING ORTHOGONAL MODES

(Atty. Docket No.: TCII P004) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to **TCI/BR Communication, Inc.**, a California corporation having a place of business at 222 Caspian Drive, Sunnyvale, California 94089-1014, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

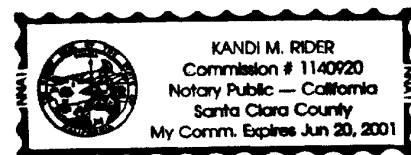
Signed on the date(s) indicated beside my (our) signature(s).

1) Signature: Gordon G. Sinclair Date: April 29th, 1998
Typed Name: Gordon G. Sinclair

On this 29th day of April, in the year 1998, before me, Kandi M. Rider, personally appeared Gordon G. Sinclair, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Kandi M. Rider (SEAL)



Attny Docket No. TCII P004

PATENT

RECORDED: 05/01/1998

REEL: 9166 FRAME: 0350