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PATENTS ONLY	
102504029 atents and Trademarks. Please record the attached original documents or copy thereof.	
102504928 atents and Trademarks.	2. Name and Address of receiving Party(ies):
XTERA COMMUNICATIONS, INC 500 W. Bethany Drive Allen, Texas 75013 Additional name(s) of conveying party(ies) attached the Yes X No	Name: THE REGENTS OF THE UNIVERSITY OF MICHIGAN Internal Address: Street Address: Wolverine Tower, Room 2071 3003 South State Street City: Ann Arbor State: Michigan Zip: 48109
3. Nature of conveyance:	State. Miningan 25,p. 10105
X Assignment Merger Security Agreement Change of Name Other	Additional name(s) & Yes X No
Onlei	Address(es) attached?
Execution Date: July 14, 2003	
Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s): 09/990,142 filed November 11, 200	1 B.
	Additional Numbers Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed to:	6 Total number of application and patents involved: Three
Name: Douglas M. Kubehl, Esq. Internal Address: BAKER BOTTS L.L.P. Street Address: 2001 Ross Avenue City: Dallas State: Texas Zip 75201-2980	7 Total Fee (37C.F.R. 3.41): \$40.00 X Enclosed Authorized to be charged to deposit account 8 Deposit Account Number: (Attach Duplicate Copy of this page if paying by deposit account)
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9. Statement and signature. 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. Douglas M. Kubehl, Esq. Name of Person Signing Signature Total number of pages including cover sheet 3	
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OMB No. 0651-0011 (exp. 4/94)	
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Mail documents to be recorded with required cover sheet information: Commissioner of Patents and Trademarks	
reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503	

PATENT REEL: 014296 FRAME: 0001 1

ASSIGNMENT

WHEREAS, XTERA COMMUNICATIONS, INC. (hereafter "Assignor"), a Delaware corporation, having an address of 500 West Bethany Drive, Allen, Texas 75013, is the owner of an interest in and to U.S. Patent Application No. 09/990,142 entitled "Broadband Amplifier and Communication System," filed November 20, 2001, and the inventions claimed therein (hereafter the "Patent Property"); and

WHEREAS, THE REGENTS OF THE UNIVERSITY OF MICHIGAN (hereafter "Assignee"), having an address of Wolverine Tower, Room 2071, 3003 South State Street, Ann Arbor, Michigan 48109, desire to acquire Assignor's entire right, title and interest in and to the Patent Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee, its right, title and interest in and to the Patent Property, as well as all divisions, continuations, re-issues, and re-examinations of said Patent Property, and all foreign counterparts of said Patent Property, said divisionals, and said continuations, subject, however, to Assignor retaining the rights in the Patent Property granted to Assignor in the License Agreement between Assignor and Assignee dated as of October 3, 2002 (the "License Agreement"), the rights assigned herein to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or legal representatives, to the end of the term or terms for which such Patent Property may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made. Assignor's exclusive license rights in the Patent Property granted to Assignor in the License Agreement shall be unaffected by this Assignment.

Assignor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

Assignor also assigns unto Assignee all claims for damages by reason of infringement prior to the assignment date of the Patent Property with the right to sue for and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns and other legal representatives.

Assignor also will communicate to Assignee any facts known to it respecting any improvements; and, at the expense of Assignee, will testify in any legal proceedings, sign all lawful papers, execute all reissue and re-examination applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said Patent Property.

DAL01:735509.1

PATENT REEL: 014296 FRAME: 0002

IN WITNESS WHEREOF, the parties have caused this Patent Assignment to be executed on the dates and in the capacities shown below.

XTERA COMMUNICATIONS, INC.

Its:

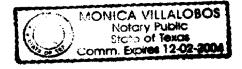
Chief Executive Officer and President

7/14/03 Date:

STATE OF TEXAS COUNTY OF Collin

Before me, the undersigned, a Notary Public on this day personally appeared JOHN W. BAYLESS, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said XTERA COMMUNICATIONS, INC., a Delaware corporation, and that he had executed the same as the act of such corporation for the purpose and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office this 14th day of July , 2002.



Motary Public in and for the State of Texas

DAL01:735509.1

PATENT **RECORDED: 07/17/2003** REEL: 014296 FRAME: 0003