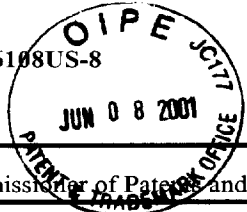


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06-14-2001

Atty Docket No.: 196108US-8

FORM PTO-1595
1-31-92



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1) John W. McCorkle 2) Timothy R. Miller
3) Martin Rofheart
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: **XtremeSpectrum, Inc.**
Address: **8133 Leesburg Pike
Suite 700
Vienna, Va 22182**

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: **5-14-01 and 5-15-01, 5-15-01**

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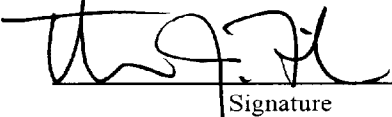
4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s) **09/685,201**
B. Patent No.(s)
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7. Total fee (37 CFR 3.41): **\$40.00**
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06/13/2001 TDIAZ1 00000075 09685201
01 FC:581 40.00 DP

**PATENT
REEL: 011880 FRAME: 0230**

Assignment of Application

WHEREAS, I (WE) John W. MCCORKLE, 719 Upham Place NW, Vienna, VA 22180; Timothy R. MILLER, 1444 Rhode Island Ave., N.W. #114, Washington, D.C. 20005; Martin ROFHEART, 1077 30th Street, N.W., #311, Washington, D.C. 20007

_____, respectively, have

invented certain new and useful improvements in:

CARRIERLESS ULTRA WIDEBAND SIGNALS FOR CONVEYING APPLICATION DATA

for which an application for Letters Patent was executed on _____

(Application No. 09/685,201, filed OCTOBER 10, 2000), and

WHEREAS, XtremeSpectrum, Inc.

(hereinafter referred to as "ASSIGNEE") having a place of business at:

8133 Leesburg Pike, Suite 700, Vienna, VA 22182

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorized and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 5/15/01

John W. McCorkle
(Signature of Investor) John W. MCCORKLE

Date: 5/15/01

Timothy R. Miller
(Signature of Investor) Timothy R. MILLER

Date: 5/14/01

M R
(Signature of Investor) Martin ROFHEART

Date: _____

(Signature of Investor)

Date: _____

(Signature of Investor)

Date: _____

(Signature of Investor)

Date: _____

(Signature of Investor)

Date: _____

(Signature of Investor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202**