FORM PTO-1595 1-31-92



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Pleas	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
1) William M. SHVODIAN	Name: XTREME SPECTRUM, INC.
02/07/02	Address: 8133 Leesburg Pike
Additional name(s) of conveying party(ies) attached? □Yes ■No	Suite 700 Vienna, VA 22182
3. Nature of Conveyance:	28
■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other	
Execution Date: 02-07-02	Additional name(s) and address(es) attached? □Yes □No
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: 02-07-02
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers atta	l ched? □Yes ■No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1
	7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account
	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
22850 DO NO	OT USE THIS SPACE
9. Statement and signature	
To the best of my knowledge and belief, the foregoing information of the original document. Thomas J. Fisher Name of Person Signing Registration Number: 44,681 Total number of pages including this	Signature 2/7/02 Date
Do not detach the	his portion
Mail documents to be recorded with required cover sheet informat	tion to:
Commissioner of Paten Box Assign Washington, E	ments
BDL:TJF:fbl H:\NEW APPLICATION\207218.assgn.form.wpd	

PATENT

REEL: 012578 FRAME: 0160

Assignment of Application

Page 1 of 2

	WHEREAS, I (WE)	William M. SHVODIAN	
E -		1446 Mayflower Drive	
: S:		McLean, VA 22101	
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_			
-			
			, respectively,
	have invented certain n	ew and useful improvements in: SYSTEM, METHOD, AND COMPUTER PR	
_		RING BANDWIDTH IN A WIRELESS PERSONAL AREA NETWORK OR	
	for which an applicatio	n for Letters Patent was executed on	
	(Application No.	, filed), and
	WHEREAS, XT	REME SPECTRUM, INC.	
	(hereinafter referred to	as "ASSIGNEE") having a place of business at: 8133 Leesburg Pike, Suite 70	00
	Vienna, Virginia 2218	32	
_	is desirous of acquiring	the entire right title and interest in and to said invention and in and to any Let	tters Patent that

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 authorize 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.

10/01

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: $\frac{17}{0}$	William on Shoodon
Date:	(Signature of Inventor) William M. SHVODIAN
Date:	(Signature of Inventor)
Date:	
	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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RECORDED: 02/07/2002

PATENT REEL: 012578 FRAME: 0162