FORM PTO-1595	U.S. Department of Commerce									
<u> </u>	A = 18 - 2004 Batent and Trademark Office									
RECC										
To the Honorable Assistant Commissie	102060051									
1. Names of conveying party	2. Name and address of receiving party									
Fantasma Networks, Inc.										
4-9.02										
( )-	Name: <u>Sherwood Partners, Inc.</u>									
Additional names (s) of conveying party(ies) attached () yes (X) no	Internal Address:									
3. Nature of conveyance:										
(X) Assignment () Merger	Street Address:1849 Sawtelle Blvd, Suite 543									
() Security Agreement () Change of Name										
() Other	City: Los AngelesState: CAZip: 90025									
Execution Date: <u>April 17, 2001</u>	Additional names (s) & address(es) attached? ( ) Yes ( ) No									
· · · · · · · · · · · · · · · · · · ·										
4 Application number(c) or notant number(c);										
<ol> <li>Application number(s) or patent number(s):</li> <li>If this desumant is being filed together with a new</li> </ol>	application the execution date of application is									
If this document is being filed together with a new										
A. Patent Application No.(s)	B. Patent No.(s)									
09/408,414										
Additional numb	ers attached? () Yes (X) No									
	nce 6. Total number of applications and patents involved: <u>1</u>									
concerning document should be mailed:	7. Total fac (27CED 2.41) $(40.00)$									
Name: <u>Sierra Patent Group, Ltd.</u>										
Internal Address:	(X) Enclosed									
	() Authorized to be charged to deposit account									
	8. Deposit account Number: <u>50-0612</u>									
Address: <u>P.O. Box 6149</u>										
City: <u>Stateline</u> State: <u>NV</u> Zip: <u>89449</u>	(Attached duplicate copy of this page if paying by deposit account)									
DO NO	DT USE THIS SPACE									
9. Statement and signature.										
	ng information is true and correct and any attached copy is a									
true copy of the original document.	ni Milin almilan									
Stephanie Davis ADUM	14/11/1/ 3/24/02									
Name of Person Signing Signature	Date									
Total number of pages including c	over sheet, attachments, and documents 3									
	ed with required cover sheet information to: ents, Box Assignment, Washington, D.C. 20231									
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	PATENT									
	REEL: 012792 FRAME: 0643									

## ASSIGNMENT OF PATENTS

This Assignment granted as of the 17th day of April, 2001, by FANTASMA NETWORKS, INC., a Delaware Corporation ("Assignor") to SHERWOOD PARTNERS, INC., a California corporation ("Assignee"), as follows:

WHEREAS, the Assignor wishes to assign all of its right, title and interest in and to certain U.S. patent registrations and patent applications (collectively, the "Patents") as more particularly set forth on <u>Schedule A</u> attached hereto to the Assignee and to assign all of Assignor's liens, claims and encumbrances respecting the Patents (collectively, the "Rights").

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, the Assignor hereby assigns transfers and delivers its entire right, title and interest, including all rights of action and damages for past infringement, in and to the Patents and the Rights, together with the registration of such of said Patents as are registered the same to be held and enjoyed by Assignce for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, licensees or other legal representatives.

IN WITNESS WHEREOF, the undersigned, by and through this instrument to be executed on the date first written above.

FANTASMA NETWORKS, INC. a Delaware Corporation ("Assignor")

By: Dec. Bro Tille: Ve Finance & Adamstration

SHERWOOD PARTNERS, INC. a California corporation ("Assignee")

By:

Title:

FANTASMA-ASN

	Any DCT of foreign and the						FANT-P015															Sierra Patent Group, Ltd. Your Ref # Interval Ref. #
Application Title Antenna Comprising Two Separate Wideband Notch Regions on One BASEBAND WIRELESS NETWORK FOR ISOCHRONOUS COMMU PULSE SHAPING FOR A BASEBAND WIRELESS TRANSMITTER BASE BAND RECEIVER APPARATUS AND METHOD MEDIUM ACCESS CONTROL PROTOCOL FOR CENTRALIZED WIR (PROVISIONAL) FREQUENCY HOPPING FOR BASEBAND TRANSMITTERS MAPPARATUS AND METHOD FOR MANAGING VARIABLE SIZED MIRELESS TDMA SYSTEM AND METHOD FOR NANAGING VARIABLE SIZED INFRELESS TDMA SYSTEM AND METHOD FOR NETWORK COMMUNIC ULTRA WIDE BAND BASE BAND RECEIVER OLTRA WIDE BAND BASE BAND RECEIVER ULTRA WIDE BAND COMMUNICATION SYSTEM WITH AMPLITUDE Detecting an Ukra Wide Band Transmitter Link Adaptation and Receiver Calibration Watahing isochronous clocks in a wireless network Compensation for a Narrow Band Shearter									13	12		10			7	64	5	4	3	2 		Group, Ltd.
	, and a second sec	Maintaining isochronous clocks in a wireless network	Message Forwarding with Symmetric Encryption	Peak Delector for Recovering Data	Link Adaptation and Receiver Calibration	میند. در این این با این است. از مانیان با از مانیان از این از این از این این این مرید در در این مانیا برای برای با این این است. از مانیان در این مانیان از این این از این این این این این این ای مرید در در این	ULTRA-WIDE BAND COMMUNICATION SYSTEM WITH AMPLITUDE MODULATION AND TIME	ANTENNA COMPRISING TWO WIDEBAND NOTCH REGIONS ON ONE COPLANAR SUBSTBATE	ULTRA WIDE BAND BASE BAND RECEIVER	na se anna an an Anna Anna Anna Anna An Anna Anna	IZING NETEWORK COMMUNIC			I HAN APPENDIX ING FOR BASEBAND I HANSMITTERS	FREQUENCY HODDING FOR BACK	(PROVISIONAL)	MEDIUM ACCESS CONTROL PROTOCOL FOR CENTRALIZED WIRELESS NETWORK COMMINICATION	BASE BAND RECEIVER APPARATUS AND METHOD	PULSE SHAPING FOR A BASEBAND WIRELESS TRANSMITTER	BASEBAND WIRELESS NETWORK FOR ISOCHRONOUS COMMUNICATION	Antenna Comprising Two Separate Wideband Notch Regions on One Coplanar Substrate	1

PULSE-LINA INC

Ø002

Legal Firm

PATENT

## **RECORDED: 04/09/2002**

## REEL: 012792 FRAME: 0645