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Docket No.: PLNK-007

U.S. Department of Commerce Patent and Trademark Office

APP 15 M 11- 57	1029,925				
FINTO THE Honorable Assistant Commissioner for Patent	s: Please record the attached original documents or copy thereof				
Names of conveying party(ies)     Fantasma Networks, Inc.	2. Name and address of receiving party(ies)				
Additional names (s) of conveying party(ies) attached ( ) yes ( ) no  3. Nature of conveyance: ( X) Assignment ( ) Merger ( ) Security Agreement ( ) Change of Name ( ) Other Execution Date:April 17, 2001	Name: Sherwood Partners, Inc. Internal Address:  Street Address: 1849 Sawtelle Blvd., Ste. 543  City: Los Angeles State: CA Zip: 90025  Additional names (s) & address(es) attached? ( ) Yes (x) No				
A. Patent Application No.(s) 09/393,040	application, the execution date of application is   B. Patent No.(s)      rs attached? ( ) Yes (x) No				
5. Name and address of party to whom corresponder concerning document should be mailed:  Name: Sierra Patent Group, Ltd.  Internal Address:  Address: P.O. Box 6149  City: Stateline State: NV Zip: 89449	4 * 45 ****				
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true copy of the original document.  Carolyn Thompson  Name of Person Signing  Total number of pages including	g information is true and correct and any attached copy is a  ———————————————————————————————————				
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**PATENT REEL: 012804 FRAME: 0683** 

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## assignment of patents

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

WERREAS, the Autignor wither to making all of its right, title and interest in and to cortain U.S. patent registrations and patent applications (collectively, the "Patents") as make particularly set forth on Schodule A stracked bereto to the Assignee and to sesion all of Assignor's liens, claims and encombrances 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 antire right, title and inverset, including all rights of action and damages for past infringerment, in and to the Parents and the Rights, together with the registration of such of said Patentsus are registered the same to be held and anjoyed by Assignee for its own use and enjoyment, and for the use and onjoyment of its successors, assigns, licensees or other legal representatives.

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

> PANTASMA NETWORKS, INC. a Delaware Corporation ("Assignor")

ERWOOD PARTNERS, INC fullfurnia corporation

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**PATENT** 

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05/03/01 THU 18:16 FAX 8502306605 FANTASMA NETWORKS				
Any PCT or for	FANT-P015		Sierra Patent Group, Ltd.  Sierra Patent Group, Ltd.  Your Ref # Interval Ref. #  2  2  4	
eign applications	15 14 15 15 14 19	12 11 10 9 8 7		
20 Mairdaining isochronous clocks in a wireless network 21 Compensation for a Narrow Band Interferer Any PCT or foreign applications that fall under the US cases that are listed above, our file number will also be the reference of the purpose any discrepancies in our infermation, please matrix.	TEM WITH AMPLITUDE MODULATION AND TIME	LE-SIZED DATA SLOTS WITH TIME DIVISION  RESIZED DATA SLOTS WITH TIMESTAMP  RECOMMUNICATIONS  COMMUNICATIONS IN AN ULTRA WIDE BAND	Application Title  Application Title  Application Title  Application Title  Application Title  O9/384,952  O9/384,952  PULSE SHAPING FOR A BASEBAND WIRELESS TRANSMITTER  PULSE SHAPING FOR A BASEBAND WIRELESS TRANSMITTER  O9/408,414  D9/433,520  EMEDIUM ACCESS CONTROL PROTOCOL FOR CENTRALIZED WIRELESS NETWORK COMMUNICATION  O9/993,121  AMEDIUM ACCESS CONTROL PROTOCOL FOR CENTRALIZED WIRELESS NETWORK COMMUNICATION  O9/993,121  O9/993,121	

**PATENT** 

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FANTASMA NETWORKS

Legal Firm Your Ref # Interval Ref. # Quadrature Amplitude Modulation in a UWB system Application Title

Serial #

RECORDED: 04/10/2002

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**PATENT** REEL: 012804 FRAME: 0686