PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gang Yi Deng	01/26/2009
Alexander Rabinovich	01/26/2009

RECEIVING PARTY DATA

Name:	Powerwave Technologies, Inc.	
Street Address:	1801 E. St. Andrew Place	
City:	Santa Ana	
State/Country:	CALIFORNIA	
Postal Code:	92705	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	61062658
Application Number:	12359938

CORRESPONDENCE DATA

Fax Number: (949)223-9610

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (949) 223-9600

Email: processing@masiplaw.com

Correspondent Name: Myers Andras Sherman LLP

Address Line 1: 19900 MacArthur Blvd., Suite 1150

Address Line 4: Irvine, CALIFORNIA 92612

ATTORNEY DOCKET NUMBER:	PWV1.PAU.202
-------------------------	--------------

NAME OF SUBMITTER: Monica Benson

Total Attachments: 2

source=PWV1PAU202_ExecutedAssignment#page1.tif source=PWV1PAU202_ExecutedAssignment#page2.tif

PATENT
REEL: 023036 FRAME: 0363

JP \$80.00 610626

500925584

1	Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee) Docket No. PWV1.PAU.202			
This is an As	This is an Assignment of the following rights, title and interest: (check all that apply):			
×	United States of America rights, title of	and interest in the invention		
	Foreign rights, title and interest in the invention			
X				
	Date of Execution: Date of Filing: January 26, 2009			
Ø				
	United States Patent No(s).			
	☐ International (PCT) Patent Application Serial No.			
	Other (specify)	WWW.000.000.000.000.000.000.000.000.000		
Title of the I	nvention			
TRI-COLUM	IN ADJUSTABLE AZIMUTH BEAM WID	TH ANTENNA FOR WIRELESS NETWOR	K	
Inventors (a.	ssignors)	MANAGEM AND A STATE OF THE STAT		
	Name	Address		
Gang Yi Da		15302 Touraine Way, Irvine, CA 92604		
Alexander	Kabinovich	6443 Anguilla Avenue, Cypress, CA 9063		
		Mark Control of the C		
		AND AMERICAN TRANSPORTED TO THE PARTY OF THE		
			000 C TO 10 M M 10 TO 10 M 10 C TO 10 TO 1	
	· · · · · · · · · · · · · · · · · · ·			
Assignee				
	Name	Address		
Powerwave	e Technologies, Inc.	1801 E. St. Andrew Place Santa Ana, CA 92705 United States of America		
	MANUAL MA	[Page 1 of]	AS03A/REV02	

PATENT REEL: 023036 FRAME: 0364

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. PWV1.PAU.202

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date	
Gang Yi Deng	GARRY DENC , 1/26/09	
Alexander Rabinovich	BANYI DENG, 1/26/09	

[Page 2 of

PATENT REEL: 023036 FRAME: 0365