

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Gang Yi Deng	02/27/2008
Bill Vassilakis	02/27/2008
Alexander Rabinovich	02/27/2008
Matthew J. Hunton	04/14/2008
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:	60905202
Application Number:	12074473
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	PWV1.PAU.174
NAME OF SUBMITTER:	Adriane Giberson

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**PATENT**  
**REEL: 021835 FRAME: 0555**

Total Attachments: 3

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

Docket No.  
PWV1.PAU.174

*This is an Assignment of the following rights, title and interest: (check all that apply):*

☒ *United States of America rights, title and interest in the invention*

☒ *Foreign rights, title and interest in the invention*

☐ *United States Patent Application Serial No.* \_\_\_\_\_

*Date of Execution:* \_\_\_\_\_

*Date of Filing:* \_\_\_\_\_

☒ *United States Provisional Patent Application Serial No.* 60/905,202 filed 3-5-2007

☐ *United States Patent No(s).* \_\_\_\_\_

☐ *International (PCT) Patent Application Serial No.* \_\_\_\_\_

☐ *Other (specify)* \_\_\_\_\_

**Title of the Invention**

SINGLE POLE VERTICALLY POLARIZED VARIABLE AZIMUTH BEAMWIDTH ANTENNA FOR WIRELESS NETWORK

**Inventors (assignors)**

<i>Name</i>	<i>Address</i>
Gang Yi Deng	266 Hayes Street, Irvine, California 92620
Bill Vassilakis	6876 E. Horizon Drive, Orange, California 92867
Alexander Rabinovich	6443 Angulla Avenue, Cypress, California 90630
Matthew J. Hunton	1015 North Drury Court, Liberty Lake, Washington, 99019

**Assignee**

<i>Name</i>	<i>Address</i>
Powerwave Technologies, Inc.	1801 E. St. Andrew Place, Santa Ana, California 92705

Docket No.  
PWV1.PAU.174

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

Docket No.  
PWV1.PAU.174

*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;*

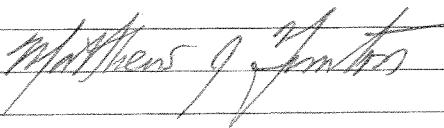
*Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;*

*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	
Bill Vassilakis	
Alexander Rabinovich	
Matthew J. Hunton	 4/14/08