

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jason COOK</td> <td>07/12/2012</td> </tr> <tr> <td>Tim GOSSARD</td> <td>08/14/2012</td> </tr> <tr> <td>James K. CUSTER</td> <td>07/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jason COOK	07/12/2012	Tim GOSSARD	08/14/2012	James K. CUSTER	07/12/2012
Name	Execution Date								
Jason COOK	07/12/2012								
Tim GOSSARD	08/14/2012								
James K. CUSTER	07/12/2012								
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									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13549183</td> </tr> <tr> <td>Application Number:</td> <td>61507808</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13549183	Application Number:	61507808		
Property Type	Number								
Application Number:	13549183								
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CORRESPONDENCE DATA									
Fax Number:	9497560915								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	949-756-0900								
Email:	processing@ocplg.com								
Correspondent Name:	OC PATENT LAW GROUP								
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Address Line 4:	NEWPORT BEACH, CALIFORNIA 92659								
ATTORNEY DOCKET NUMBER:	PWV1.PAU.250								
NAME OF SUBMITTER:	Karen Meier								
Total Attachments: 4 source=Assignment-signed_PWV1PAU250#page1.tif source=Assignment-signed_PWV1PAU250#page2.tif source=Assignment-signed_PWV1PAU250#page3.tif source=Assignment-signed_PWV1PAU250#page4.tif									

CH \$80.00 13549183

**Assignment of Rights, Title and Interest in Invention**

Docket No.  
**PWV1.PAU.250**

*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.* 61/507,808 filed July 14, 2011
- United States Patent No(s).* \_\_\_\_\_
- International (PCT) Patent Application Serial No.* \_\_\_\_\_
- Other (specify)* \_\_\_\_\_

*Title of the Invention*

COMBINATION OF RADIO FREQUENCY, HIGH SPEED DIGITAL COMMUNICATION, AND DIRECT CURRENT SIGNALS IN A SINGLE CABLE ASSEMBLY

*Inventors (assignors)*

<i>Name</i>	<i>Address</i>
Jason COOK	251 Santa Barbara, Irvine, CA 92606
Tim GOSSARD	14269 Wolfhound St., Eastvale, CA 92880
James K. CUSTER	1909 Tyndrum Ln., Folsom, CA 95630

*Assignee*

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

**Assignment of Rights, Title and Interest in Invention**

Docket No.  
**PWV1.PAU.250**

*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
Jason COOK	<i>Jason Cook</i> 7-12-2012
Tim GOSSARD	
James K. CUSTER	<i>James K. Custer</i> July 12, 2012

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