PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bill Vassilakis	10/15/2008
Senglee Foo	10/15/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	60999182	
Application Number:	12252324	

CORRESPONDENCE DATA

Fax Number: (949)223-9610

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

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Email: processing@masiplaw.com Correspondent Name: Myers Andras Sherman LLP 19900 MacArthur Blvd., Suite 1150 Address Line 1:

Address Line 4: Irvine, CALIFORNIA 92612

NAME OF SUBMITTER: Monica Benson

Total Attachments: 2

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REEL: 023108 FRAME: 0047

	Assignment of Rights, Title an (Multiple inventors;	Docket No. PWV1.PAU.191	
This is an As	ssignment of the following rights, tit	le and interest: (check all that apply):	
X	United States of America rights, tit	tle and interest in the invention	
×	Foreign rights, title and interest in the invention		
X			
	Date of Execution:	Date of Filing: 10/15	/2008
\boxtimes	United States Provisional Patent A		72000
	United States Patent No(s).		
	International (PCT) Patent Application Serial No.		
	Other (specify)		
DUAL BEAI		I LOW LOSS BEAM FORMING NETWORK	
	Name	Address	
Bill VASSI	LAKIS	6876 E. Horizon Drive, Orange, Californ	nia 92867
Senglee FOO		223 Las Palmas, Irvine, California 9260	02
	Addition to the control of the contr		
<u> </u>			
			- 0 · May
Assignee			
	Name	Address	and the same of th
POWERW	/AVE TECHNOLOGIES, INC.	1801 E. St. Andrew Place Santa Ana, California 92705	
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AS03A/REV02

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

Docket No.
PWV1.PAU.191

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)

RECORDED: 08/17/2009

Name	Signature/Date
Bill VASSILAKIS	R. V. meli 10 15/08
Senglee FOO	oct it suf

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PATENT

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