

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>Ilan REUVEN</td> <td>01/24/2012</td> </tr> <tr> <td>Rami VERBIN</td> <td>01/25/2012</td> </tr> <tr> <td>Ron STERENSON</td> <td>01/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ilan REUVEN	01/24/2012	Rami VERBIN	01/25/2012	Ron STERENSON	01/25/2012
Name	Execution Date								
Ilan REUVEN	01/24/2012								
Rami VERBIN	01/25/2012								
Ron STERENSON	01/25/2012								
RECEIVING PARTY DATA									
Name:	SIGMA DESIGNS ISRAEL S.D.I. Ltd.								
Street Address:	38 Habarzel Street								
City:	Tel Aviv								
State/Country:	ISRAEL								
Postal Code:	69710								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13340322</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13340322				
Property Type	Number								
Application Number:	13340322								
CORRESPONDENCE DATA									
Fax Number:	(612)332-9081								
Phone:	612.332.5300								
Email:	cmanthie@merchantgould.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Gregory A. Sebald								
Address Line 1:	P.O. BOX 2903								
Address Line 2:	Merchant & Gould P.C.								
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402-0903								
ATTORNEY DOCKET NUMBER:	12808.122FPC1								
NAME OF SUBMITTER:	Gregory A. Sebald								
Total Attachments: 2 source=Signed Assignment#page1.tif source=Signed Assignment#page2.tif									

OP \$40.00 13340322

INSTRUCTIONS

Inventor(s) Name,
Address, Citizenship

Check the appropriate box and fill in the requested information:

- select the first check box if the application is a national stage of a PCT application and provide the international application number and filing date before sending the assignment for execution;
- select the second check box if the application will be filed without the executed assignment - once the assignment is executed and the serial number and filing date of the U.S. application are known, provide this information before recordation;
- select the third check box if the application was previously filed and provide the serial number and filing date before sending the assignment for execution; or
- select the fourth check box if the application will be filed with the application.

Name of Corporation

State or Country of
Incorporation and Address

U.S. ASSIGNMENT TO CORPORATION

WHEREAS,

1. Ilan REUVEN residing at 6/45 Bader Yohanan Street Ramat Gan 52286, Israel and a citizen of Israel;
2. Rami VERBIN residing at 7/12 Beit Tzuri Street Tel Aviv 69122, Israel and a citizen of Israel;
3. Ron STERENSON residing at 29 Haofek St. Ra'anana 43565, Israel and a citizen of Israel;

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States entitled POWER LINE COMMUNICATIONS METHOD AND APPARATUS and which:

- is the national stage application of International Application No. _____ filed on _____;
- will be filed without this executed PATENT ASSIGNMENT. THE UNDERSIGNED hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant & Gould PC, who are associated with customer number 23552, to insert here in parenthesis (U.S. Serial No. _____, filed _____) this application's U.S. Serial Number and filing date, when known;
- was filed on 29 December 2011 and was given U.S. Serial No. 13/340,322; or
- is filed concurrently herewith;

AND WHEREAS SIGMA DESIGNS ISRAEL S.D.I LTD. (herein called "ASSIGNEE"), a corporation organized under the laws of Israel, and having an office and place of business at 38 Habarzel Street, 69710 Tel-Aviv, Israel

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all


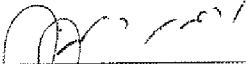

reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date
Note: No legalization or other witness required

Name: <u>Ilan REUVEN</u>	Signature: 	Date: Jan. 24, 2012
Name: <u>Rami VERBIN</u>	Signature: 	Date: Jan 25, 2012
Name: <u>Ron STERENSON</u>	Signature: 	Date: JAN 25, 2012