

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>David Cousinard</td> <td>04/17/2012</td> </tr> <tr> <td>Lydi Smaini</td> <td>04/17/2012</td> </tr> <tr> <td>Daniel Castelo da Silva</td> <td>04/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	David Cousinard	04/17/2012	Lydi Smaini	04/17/2012	Daniel Castelo da Silva	04/17/2012
Name	Execution Date								
David Cousinard	04/17/2012								
Lydi Smaini	04/17/2012								
Daniel Castelo da Silva	04/17/2012								
RECEIVING PARTY DATA									
Name:	Marvell Switzerland Sarl								
Street Address:	Route de Pallatex 17								
City:	Etoy								
State/Country:	SWITZERLAND								
Postal Code:	CH-1163								
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>13449633</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13449633				
Property Type	Number								
Application Number:	13449633								
CORRESPONDENCE DATA									
Fax Number:	(408)222-2755								
Phone:	408-222-2500								
Email:	victoria@marvell.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:	Horace Ng								
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Address Line 4:	Santa Clara, CALIFORNIA 95054								
ATTORNEY DOCKET NUMBER:	MP4111								
NAME OF SUBMITTER:	HORACE NG								
Total Attachments: 2 source=MP4111_EXECUTED ASSIGNMENT INV TO MSSARL#page1.tif source=MP4111_EXECUTED ASSIGNMENT INV TO MSSARL#page2.tif									

OP \$40.00 13449633

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

David Cousinard, Lydi Smaini, Daniel Castelo da Silva

who have created a certain invention for which an application for United States Letters Patent was executed by me concurrently herewith and entitled:

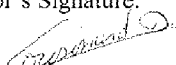
Method and Apparatus for Implementing Power Line Communications Over a DC Power Supply Cable

Do hereby sell, assign and transfer to Marvell Switzerland Sarl, a corporation of Switzerland, having a place of business at Route de Pallatex 17, CH-1163 Etoy, Switzerland, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Do hereby further sell, assign and transfer to Marvell Switzerland Sarl, its successors, assigns, and legal representatives, the full and exclusive right to United States Provisional Patent Application No. 61/480,226, filed April 28, 2011 entitled, Power Line Communications Over DC Power Supply Cable: "i-model" and to United States Provisional Patent Application No. 61/522,176, filed August 10, 2011 entitled, Power Line Communications Over DC Power Supply Cable: "i-model" and to any and all inventions described in said provisional patent application(s) for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be entitled to the benefit thereof in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

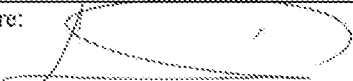
Agree that Marvell Switzerland Sarl, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

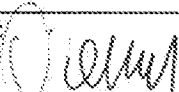
IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

Full Name of First Inventor: DAVID COUSINARD	
Inventor's Signature: 	Date: Month/Day/Year 04/17/2012

Docket#: MP4111

PATENT

Full Name of Second Inventor:	
LYDI SMAINI	
Inventor's Signature: 	Date: Month/Day/Year 04/17/2012

Full Name of Third Inventor:	
DANIEL CASTELO DA SILVA	
Inventor's Signature: 	Date: Month/Day/Year 04/17/2012