

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				
CONVEYING PARTY DATA					
<table border="1" style="width: 100%;"> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> <tr> <td>Huili Yu</td> <td>10/30/2008</td> </tr> </table>	Name	Execution Date	Huili Yu	10/30/2008	
Name	Execution Date				
Huili Yu	10/30/2008				
RECEIVING PARTY DATA					
Name:	Broadcom Corporation				
Street Address:	5300 California Avenue				
City:	Irvine				
State/Country:	CALIFORNIA				
Postal Code:	92617-3038				
PROPERTY NUMBERS Total: 1					
<table border="1" style="width: 100%;"> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> <tr> <td>Application Number:</td> <td>12315443</td> </tr> </table>	Property Type	Number	Application Number:	12315443	
Property Type	Number				
Application Number:	12315443				
CORRESPONDENCE DATA					
Fax Number:	(949)282-1002				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>					
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ATTORNEY DOCKET NUMBER:	0250179				
NAME OF SUBMITTER:	Michael Farjami				
Total Attachments: 2 source=0250179 Assignment for 12315443#page1.tif source=0250179 Assignment for 12315443#page2.tif					

OP \$40.00 12315443

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PATENT
REEL: 022029 FRAME: 0491

ASSIGNMENT

WHEREAS, I/WE:

INVENTOR NAME	INVENTOR RESIDENCE ADDRESS
Huili Yu	27550 Hillcrest, #4A, Mission Viejo, CA 92691

have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled "METHOD FOR ACCURATE BATTERY RUN TIME ESTIMATION UTILIZING ADAPTIVE OFFSET VALUES" and identified by Docket No. 0250179 in the offices of FARJAMI & FARJAMI LLP, and

Filed in the USPTO on December 2, 2008, Serial No. 12/315,443.

AND WHEREAS BROADCOM CORPORATION a California corporation (hereinafter, together with any successors, legal representatives and assigns thereof, called "Assignee"), wants to acquire the entire right, title, and interest in and to said improvements and application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/WE have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee the entire right, title, and interest in and to said improvements, and said application and all divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor(s) certificates, and the like), heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals, and reissues thereof) granted for said improvements in any foreign countries; and I/WE hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to Assignee in accordance with the terms of this assignment.


Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patents to Assignee.

Each of the undersigned hereby authorizes the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known.

Each of the undersigned warrants himself/herself to be the owner of the entire right, title and interest in said invention or improvements and to have the full right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned, and will not execute any agreement in conflict herewith;

AND I/WE HEREBY further covenant and agree that I/WE will communicate to Assignee any facts known to me/us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, re-examination, extension, substitute and reissue applications, make all rightful oaths, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 30 day of October, 2008



HUILI YU