

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Sam Ziqun Zhao</td> <td>02/22/2012</td> </tr> <tr> <td>Rezaur Rahman Khan</td> <td>02/10/2012</td> </tr> <tr> <td>Kevin Kunzhong Hu</td> <td>02/10/2012</td> </tr> <tr> <td>Sampath K.V. Karikalan</td> <td>02/13/2012</td> </tr> <tr> <td>Pieter Vorenkamp</td> <td>02/10/2012</td> </tr> <tr> <td>Xiangdong Chen</td> <td>02/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sam Ziqun Zhao	02/22/2012	Rezaur Rahman Khan	02/10/2012	Kevin Kunzhong Hu	02/10/2012	Sampath K.V. Karikalan	02/13/2012	Pieter Vorenkamp	02/10/2012	Xiangdong Chen	02/10/2012
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<table border="1"> <tr> <td>Name:</td> <td>Broadcom Corporation</td> </tr> <tr> <td>Street Address:</td> <td>5300 California Avenue</td> </tr> <tr> <td>City:</td> <td>Irvine</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92617-3038</td> </tr> </table>		Name:	Broadcom Corporation	Street Address:	5300 California Avenue	City:	Irvine	State/Country:	CALIFORNIA	Postal Code:	92617-3038				
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CORRESPONDENCE DATA															
<p>Fax Number: (949)282-1002</p> <p>Phone: 949-282-1000</p> <p>Email: docketing@farjani.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Michael Farjani</p> <p>Address Line 1: 26522 La Alameda Ave., Suite 360</p> <p>Address Line 4: Mission Viejo, CALIFORNIA 92691</p>															
ATTORNEY DOCKET NUMBER:	0250311														

OP \$40.00 13404585

NAME OF SUBMITTER:

Michael Farjami

Total Attachments: 3

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ASSIGNMENT

WHEREAS, I/WE:

INVENTOR NAME	INVENTOR RESIDENCE ADDRESS
Sam Ziqun Zhao	25 Carnation; Irvine, CA 92618
Rezaur Rahman Khan	36 Via Anadeja; Rancho Santa Margarita, CA 92688
Kevin Kunzhong Hu	56 Danbury Lane; Irvine, CA 92618
Sampath K. V. Karikalan	37 Fanpalm; Irvine, CA 92620
Pieter Vorenkamp	61 Asilomar Road; Laguna Niguel, CA 92677
Xiangdong Chen	32 Marblehead; Irvine, CA 92620

have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled "SEMICONDUCTOR PACKAGES WITH INTEGRATED HEAT SPREADERS," and identified by Docket No. 0250311 in the offices of FARJAMI & FARJAMI LLP, and

Filed in the USPTO on 2/24/2012 , Serial No. 13/404,585.

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;

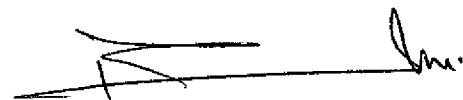
AND I/WE HEREBY further covenant and agree that I/WE will communicate to Assignee any facts known to me/us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, re-examination, extension, substitute and 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 22 day of Feb., 2012.



SAM ZIQUN ZHAO

IN TESTIMONY WHEREOF, I hereunto set my hand this 10 day of Feb, 2012.



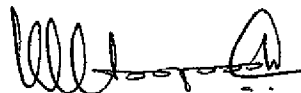
REZAUR RAHMAN KHAN

IN TESTIMONY WHEREOF, I hereunto set my hand this 10th day of Feb., 2012.



KEVIN KUNZHONG HU

IN TESTIMONY WHEREOF, I hereunto set my hand this 13th day of Feb, 2012.



SAMPATH K. V. KARIKALAN

IN TESTIMONY WHEREOF, I hereunto set my hand this 10th day of FEB, 2012.



PIETER VORENKAMP

IN TESTIMONY WHEREOF, I hereunto set my hand this 10th day of Feb, 2012.



XIANGDONG CHEN