## 502568483 11/13/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2614312

SUBMISSION TYPE:			NEW ASSIGNMENT	
NATURE OF CONVEYANCE:			ASSIGNMENT	
CONVEYING PART	/ DATA			
		Na	ame Execution Date	
SAM ZIQUN ZHAO			10/24/2012	1
REZAUR RAHMAN KHAN			10/26/2012	
RECEIVING PARTY	DATA			
Name:	Broadcom Co	Broadcom Corporation		
Street Address:	5300 Californi	5300 California Avenue		
City:	Irvine			
State/Country:	CALIFORNIA	CALIFORNIA		
Postal Code:	92617-3038	92617-3038		
PROPERTY NUMBE	RS Total: 1	1		╝
Property	/ Туре	1407957	Number 71	
Application Number	/ Type	1407957		
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PATENT REEL: 031597 FRAME: 0036

source=0250305I1D2 Assignment for 14 079,571#page1.tif source=0250305I1D2 Assignment for 14 079,571#page2.tif

Total Attachments: 2

Attorney Docket No.: 0250305I1

## **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

have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled "<u>SEMICONDUCTOR PACKAGE INCLUDING AN ORGANIC SUBSTRATE AND INTERPOSER HAVING THROUGH-SEMICONDUCTOR VIAS</u>," and identified by Docket No. 0250305I1 in the offices of FARJAMI & FARJAMI LLP, and

Filed in the USPTO on <u>10/31/2012</u>, Serial No. <u>13/665,634</u>.

AND WHEREAS <u>BROADCOM CORPORATION</u> a <u>California</u> 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.

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Attorney Docket No.: 0250305[1

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 24 day of Oct , 2012.

IN TESTIMONY WHEREOF, I hereunto set my hand this 2 ( day of ) 20/12.

REZAUR RAHMAN KHAN