

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4022380

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SAM ZIQUN ZHAO	07/06/2016
SAM KOMARAPALAYAM KARIKALAN	07/28/2016
EDWARD LAW	07/06/2016
REZAUR RAHMAN KHAN	07/08/2016
PIETER VORENKAMP	07/08/2016
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15205991
CORRESPONDENCE DATA	
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SIGNATURE:	/Jeffrey T. Helvey, #44,757/
DATE SIGNED:	08/24/2016
Total Attachments: 8	
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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: **Sam Ziqun ZHAO, Sam Komarapalayam KARIKALAN, Edward LAW, Rezaur Rahman KHAN and Pieter VORENKAMP**, hereby sell and assign to **Broadcom Corporation**, a corporation formed under the laws of California, whose mailing address is 5300 California Avenue, Irvine, California 92617 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

(a) in the invention(s) known as **Thin Recon Interposer Package Without TSV for Fine Input/Output Pitch Fan-Out** for which application(s) for patent in the United States of America has a filing date or a 371(c) date of *Herewith* (also known as United States Application No. *To Be Assigned*), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

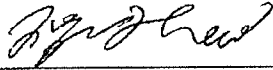
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The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

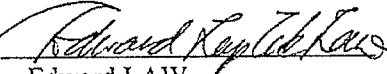
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IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date: 7/6/2016 Signature of Inventor: 
Sam Ziqun ZHAO

Date: _____ Signature of Inventor: _____
Sam Komarapalayam
KARIKALAN

Date: 7/6/2016 Signature of Inventor: 
Edward LAW

Date: _____ Signature of Inventor: _____
Rezaur Rahman KHAN

Date: _____ Signature of Inventor: _____
Pieter VORENKAMP

2833078

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Sam Ziqun ZHAO

Date: 7/28/16

Signature of Inventor: _____

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KARIKALAN

Date: _____ Signature of Inventor: _____

Edward LAW

Date: _____ Signature of Inventor: _____

Rezaur Rahman KHAN

Date: _____ Signature of Inventor: _____

Pieter VORENKAMP

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Sam Ziqun ZHAO

Date: _____ Signature of Inventor: _____
Sam Komarapalayam
KARIKALAN

Date: _____ Signature of Inventor: _____
Edward LAW

Date: July 8, 2010 Signature of Inventor: _____
Rezaur Rahman KHAN

Date: _____ Signature of Inventor: _____
Pieter VORENKAMP

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Edward LAW

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Rezaur Rahman KHAN

Date: 7/10/16 Signature of Inventor: _____
Pieter VORENKAMP

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