

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3041229

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|---|----------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| YONG CHEN | 09/26/2014 |
| ZHUOWEN SUN | 09/26/2014 |
| KYONG MO BANG | 09/26/2014 |
| RECEIVING PARTY DATA | |
| Name: | INVENSAS CORPORATION |
| Street Address: | 3025 ORCHARD PARKWAY |
| City: | SAN JOSE |
| State/Country: | CALIFORNIA |
| Postal Code: | 95134 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 14497825 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Phone: | 4083216060 |
| Email: | kperricone@tessera.com |
| Correspondent Name: | INVENSAS CORPORATION |
| Address Line 1: | 3025 ORCHARD PARKWAY |
| Address Line 2: | ATTN: PATENT DEPT. |
| Address Line 4: | SAN JOSE, CALIFORNIA 95134 |
| ATTORNEY DOCKET NUMBER: | IN001-0123-US-01 |
| NAME OF SUBMITTER: | CHRISTOPHER W. LATTIN |
| SIGNATURE: | /Christopher W. Lattin/ |
| DATE SIGNED: | 09/26/2014 |
| This document serves as an Oath/Declaration (37 CFR 1.63). | |
| Total Attachments: 4 | |
| source=IN001-0123-US-01_Assign-Declaration_2014-09-26#page1.tif | |
| source=IN001-0123-US-01_Assign-Declaration_2014-09-26#page2.tif | |

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COMBINED DECLARATION UNDER 37 CFR 1.63 AND ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I,
an ASSIGNOR named below,

Yong CHEN of Palo Alto, California, US
Zhuowen SUN of Campbell, California, US
Kyong Mo BANG of Fremont, California, US

hereby sell, assign and transfer to

ASSIGNEE: **INVENSAS CORPORATION**, a Delaware corporation having a place of
business at 3025 Orchard Parkway, San Jose, CA 95134,

its successors, assigns and legal representatives, my entire right, title and interest throughout
the world, including all rights to claim priority, in and to the invention(s) disclosed in:

- ☐ U.S. Patent Application executed on or about the date of this Assignment,
- ☐ U.S. Patent Application executed on _____, or
- ☒ U.S. Patent Application No.: 14/497,825, filed on September 26, 2014
- ☐ International Application No.: PCT/_____, filed on _____

ENTITLED: **BGA BALLOUT PARTITION TECHNIQUES FOR
SIMPLIFIED LAYOUT IN MOTHERBOARD WITH
MULTIPLE POWER SUPPLY RAIL**

and naming as

INVENTOR(S): **Yong CHEN, Zhuowen SUN, and Kyong-Mo BANG**

including without limitation, my entire right, title and interest in and to any and all United
States and foreign applications (including any and all provisional, international, regional and
foreign national applications) for said invention(s), including non-provisionals, divisions,
continuations, continuations-in-part, renewals, substitutes and extensions thereof, and in and to
any and all patents of every country or region that may be granted or have been granted for said
invention(s), including any reissues and reexaminations thereof.

OATH/DECLARATION

This Assignment may also serve as an oath or declaration in accord with 37 C.F.R. § 1.63(e)
and, as such, as an inventor executing below, I do hereby state that I believe I am the original
inventor or an original joint inventor of an invention claimed in any above-identified U.S.
Patent Application or International Application designating the United States and do hereby
state that such application is and was made or authorized to be made by me. I hereby
acknowledge that any willful false statement made in this declaration is punishable under 18
U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.


ASSIGNMENT - STATEMENT

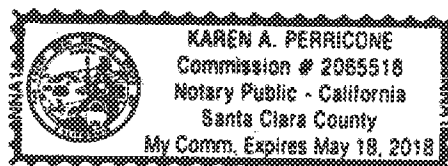
I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to claim all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all U.S. and foreign applications (including international, regional, and foreign national applications), and generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

| | | | |
|--|--|---|--|
| Executed on | <u>9/26/2014</u> | by | <u>[Signature]</u> Yong Chen |
| ----- Notary Use Below ----- | | | |
| ACKNOWLEDGMENT | | | |
| State of <u>California</u>) | | | |
| County of <u>Santa Clara</u>) | | | |
| On | <u>9/26/2014</u> (Date) | before me, | <u>Karen A. Perricone</u> , Notary Public, (Printed Name of Notary) |
| personally appeared | <u>Yong Chen</u> (Printed Name of Inventor) | | |
| who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. | | | |
| I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. | | | |
|  | | WITNESS my hand and official seal. | |
| | | <u>[Signature]</u> Signature of Notary | |



Executed on 09/26/14 by Zhuowen Sun
Zhuowen Sun

----- Notary Use Below -----

ACKNOWLEDGMENT

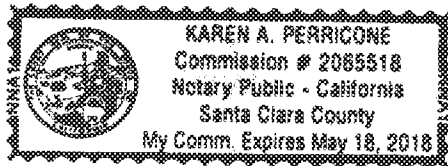
State of California)
County of Santa Clara)

On 9/26/2014, before me, Karen A. Perricone, Notary Public,
(Date) (Printed Name of Notary)

personally appeared Zhuowen Sun
(Printed Name of Inventor)

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

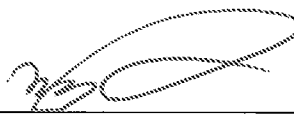
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.



WITNESS my hand and official seal.

Karen Perricone
Signature of Notary

Executed on 9-26-2014

by 
Kyong-Mo Bang

----- Notary Use Below -----

ACKNOWLEDGMENT

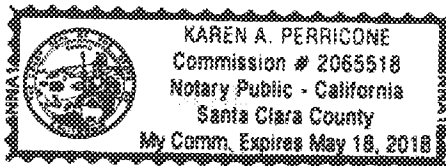
State of California)
County of Santa Clara)

On 9/26/2014, before me, Karen A. Perricone, Notary Public,
(Date) (Printed Name of Notary)

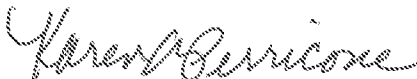
personally appeared Kyong Mo Bang,
(Printed Name of Inventor)

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.



WITNESS my hand and official seal.


Signature of Notary