505781733 11/19/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
GUILIAN GAO	09/17/2019
BELGACEM HABA	09/17/2019

RECEIVING PARTY DATA

Name:	INVENSAS BONDING TECHNOLOGIES, INC.	
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City:	SAN JOSE	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16438714

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ATTORNEY DOCKET NUMBER:	ZP146-0053-US-02
NAME OF SUBMITTER: CHRISTOPHER W. LATTIN	
SIGNATURE:	/Christopher W. Lattin/
DATE SIGNED:	11/19/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT REEL: 051054 FRAME: 0487

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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,

Guilian GAO of San Jose, California, US Belgacem HABA of Saratoga, California, US

hereby sell, assign and transfer to

ASSIG		0 , ,	a Delaware corporation having a place of y, San Jose, CA 95134,
	ors, assigns and legal repulling rights to claim priority	•	right, title and interest throughout the world, (s) disclosed in:
\boxtimes	U.S. Patent Application	on executed on or abo	ut the date of this Assignment,
	U.S. Patent Application	on executed on	, or
\boxtimes	U.S. Patent Application	on No.: <u>16/438,714</u> , fi	led on <u>June 12, 2019</u>
	International Applicat	ion No.: PCT/	, filed on
ENTITLE	D: INTERLA	YER CONNECTION	N OF STACKED

MICROELECTRONIC COMPONENTS

and naming as

INVENTOR(S): Guilian GAO, Belgacem HABA

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.

Assignors hereby grant limited power of attorney to the attorneys/agents associated with Customer No. 79220 to update this document, as necessary, with an application number and a filing date for the above-referenced application.

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.

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.

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PATENT REEL: 051054 FRAME: 0488 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	9/17/2019	by / Docusigned by:
	Date	Guilian GAO
Executed on	9/17/2019	by /
	Date	Belgacem HABA

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