PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIN TAO	03/12/2018
LIANG WANG	03/08/2018
RAJESH KATKAR	03/12/2018
CYPRIAN EMEKA UZOH	03/13/2018

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:	15919570

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 4083216069

Email: karen.perricone@xperi.com

Correspondent Name: TESSERA INTELLECTUAL PROPERTIES CORP. C/

Address Line 1: 3025 ORCHARD PARKWAY
Address Line 4: SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	IN001-0234-US-02	
NAME OF SUBMITTER:	CHRISTOPHER W. LATTIN	
SIGNATURE:	/Christopher W. Lattin/	
DATE SIGNED:	03/13/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

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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,

Min TAO of San Jose, California, US
Liang WANG of Milpitas, California, US
Rajesh KATKAR of Milpitas, California, US
Cyprian Emeka UZOH of San Jose, California, US

hereby sell, assign and transfer to

ASSIGNEE:	INVENSAS CORPORATION, a Delaware corporation having a place of business a
	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
\boxtimes	U.S. Patent Application No.: 15/919,570 filed on
	International Application No.: PCT/, filed on

ENTITLED: DIRECT BONDED LED ARRAYS AND APPLICATIONS

and naming as

INVENTOR(S):

Min TAO, Liang WANG, Rajesh KATKAR, and

Cyprian Emeka UZOH

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.

Atty, Docket No.: 1N001-0234-US-02 Page | 1

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	3/(2/20/8	by	JZW	
	Date	Min Tao		
Executed on		by		
	Date	Liang Wan	g 8	
X2				
Executed on	Date	byRajesh Katl		
s				
Executed on		ьу		
	Date	Cyprian En	neka Uzob	

Atty. Docket No.: IN001-0234-US-02

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,

Min TAO of San Jose, California, US
Liang WANG of Milpitas, California, US
Rajesh KATKAR of Milpitas, California, US
Cyprian Emeka UZOH of San Jose, California, US

hereby sell, assign and transfer to

ASSIGNI		are corporation having a place of business at
	3025 Orchard Parkway, San Jose, CA 9513	34,
	ors, assigns and legal representatives, my entire all rights to claim priority, in and to the invention	
	U.S. Patent Application executed on or abo	out the date of this Assignment,
	U.S. Patent Application executed on	, or
Ø	U.S. Patent Application No.: 15/919,570	filed on
Inter	national Application No.: PCT/	, filed on

ENTITLED: DIRECT BONDED LED ARRAYS AND APPLICATIONS

and naming as

INVENTOR(S):

Min TAO, Liang WANG, Rajesh KATKAR, and Cyprian Emeka UZOH

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.

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Atty, Docket No.: IN001-0234-US-02 Page | 1

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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	Date	by
Executed on	03/08/2018 Date	by Liang Wang
Executed on	03/12/18 Date	by Raiker Raiker
Executed on	03/13/2018	by Cunidan Ennetra Hanb

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