

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4882474

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
INVENSAS CORPORATION	03/22/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	XCELSIS CORPORATION
<b>Street Address:</b>	3025 ORCHARD PARKWAY
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95134
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15388130
<b>Application Number:</b>	15849468
<b>Application Number:</b>	62437554
<b>Application Number:</b>	62504362
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	patentlegal@xperi.com
<b>Correspondent Name:</b>	XPERI CORPORATION
<b>Address Line 1:</b>	3025 ORCHARD PARKWAY
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95134
<b>ATTORNEY DOCKET NUMBER:</b>	INVENSAS TO XCELSIS
<b>NAME OF SUBMITTER:</b>	JENNIFER KOSTIC
<b>SIGNATURE:</b>	/Jennifer Kostic/
<b>DATE SIGNED:</b>	03/23/2018
<b>Total Attachments: 3</b>	
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DEED OF ASSIGNMENT

THIS DEED OF ASSIGNMENT ("Assignment"), EFFECTIVE AS OF March 22, 2018, IS MADE BY AND BETWEEN

Invensas Corporation (hereinafter "ASSIGNOR"), a Delaware corporation with its principal place of business located at 3025 Orchard Parkway, San Jose, California, US 95134; and

Xcelis Corporation (hereinafter "ASSIGNEE"), a Delaware corporation with its principal place of business located at 3025 Orchard Parkway, San Jose, California, US 95134.

WHEREAS:

- A ASSIGNOR is the sole owner in respect of the patents and patent applications listed in the attached Appendix (hereinafter "the PATENTS"); and
- B ASSIGNEE is desirous of acquiring all of the worldwide right, title and interest in and to the PATENTS.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has assigned and transferred, and does hereby assign and transfer to ASSIGNEE all of the worldwide right, title and interest in (i) the PATENTS, including all rights of priority; (ii) all reissues, divisionals, continuations, continuations-in-part, extensions, renewals, and reexaminations and foreign counterparts thereof, and other patents, patent applications, certificates of invention other governmental grants, including statutory invention registrations resulting from the PATENTS; (iii) all items in any of the foregoing categories, whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like, (iv) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories, including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding, (v) all worldwide legal rights, whether or not filed, perfected, registered or recorded, that may exist under the laws of any jurisdiction to and under such PATENTS, including the right and power to assert, defend and recover title to and collect damages for any past, present or future infringement, misappropriation, impairment or unauthorized use of the PATENTS, the right and power to exclude others from practicing the PATENTS, and the right and power to seek temporary restraining orders, preliminary and permanent injunctions and other equitable relief for infringement or misappropriation of the PATENTS and (vi) all claims for royalties and other payments, accounting and information, and other secondary claims arising out of the past and current infringement, the same to be held and enjoyed by ASSIGNEE for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, to the end of the term or terms of said PATENTS granted or reissued or reexamined as fully and entirely as the same would have been held and enjoyed by ASSIGNOR, if this assignment had not been made. ASSIGNOR also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the PATENTS in the name of ASSIGNEE as the assignee to the entire interest therein.

IN WITNESS WHEREOF, ASSIGNOR has caused these presents to be signed by its duly appointed officer having full authority to convey its property.

And if the issue date and/or patent number of any of the PATENTS is unknown to ASSIGNOR and ASSIGNEE at the time this Assignment is executed, ASSIGNOR does hereby authorize its attorneys to insert on this Assignment the issue date and patent number of said any patent when known.

ASSIGNOR hereby declares that ASSIGNEE may take the steps for recordal of this assignment in the sole name of ASSIGNEE.

SIGNED for and on behalf of  
ASSIGNOR

By *[Signature]* on Mar. 22, 2018  
(Signature) (Date)  
John Allen, Corporate Controller  
(Print Name and Title)

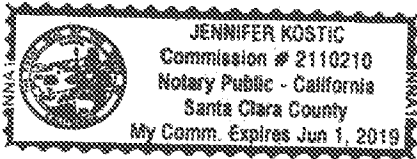
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of Santa Clara )

On March 22, 2018 before me, Jennifer Kostic, Notary Public, personally appeared  
(insert name and title of the officer)  
John Allen, who proved to me on the basis of satisfactory evidence to be the person(s)  
whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity  
upon behalf of which the person(s) 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 *[Signature]* (Seal)



SIGNED for and on behalf of  
ASSIGNEE

By *[Signature]* on March 22, 2018  
(Signature) (Date)  
Paul Davis, SUP and General Counsel  
(Print Name and Title)

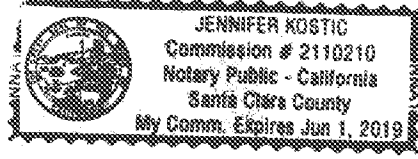
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State of California )  
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(insert name and title of the officer)  
Paul Davis, who proved to me on the basis of satisfactory evidence to be the person(s)  
whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity  
upon behalf of which the person(s) 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 *[Signature]* (Seal)



APPENDIX – LISTED PATENTS AND PATENT APPLICATIONS

1. United States Pending Patent Applications

Application Number	Filing Date	Title
15/388,130	12/22/2016	Wafer testing without direct probing
15/849,468	12/20/2017	Self healing compute array
62/437,554	12/21/2016	Self healing compute array architecture
62/504,362	5/10/2017	Eliminating Defects in Stacks

2. Foreign Pending Patent Applications

Country	Application Number	Filing Date	Title
PCT	PCT/US17/64441	12/4/2017	Wafer testing without direct probing
PCT	PCT/US17/67744	12/20/2017	Self healing compute array architecture