
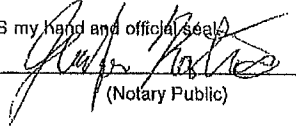



PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5060569

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CYPRIAN EMEKA UZOH	09/24/2013
ZHUOWEN SUN	09/23/2013
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:	16041013
CORRESPONDENCE DATA	
Fax Number:	(908)654-0415
<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:	(908) 518-6356
Email:	assignment@lerner david.com
Correspondent Name:	LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP
Address Line 1:	600 SOUTH AVENUE WEST
Address Line 4:	WESTFIELD, NEW JERSEY 07090
ATTORNEY DOCKET NUMBER:	TIPI 3.0F-884 DIV DIV
NAME OF SUBMITTER:	MELINDA C. CORMIER
SIGNATURE:	/Melinda C. Cormier/
DATE SIGNED:	07/20/2018
Total Attachments: 2	
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source=TIPI 3.0F-884 DIV DIV (.3797) Assignment#page2.tif	

<p style="text-align: center;">ASSIGNMENT OF UTILITY APPLICATION</p>	<p style="text-align: center; font-size: small;">former PTO/SB/15 (8-00) Modified LDK&M</p> <p style="text-align: center;">Docket Number (Optional)</p> <p style="text-align: center;">TIPI 3.0F-884</p>
<p>Whereas, I, <u>Zhuowen Sun</u> of <u>2702 Orchard Parkway; San Jose, California 95134</u> hereafter referred to as assignor, have with others invented certain new and useful improvements in <u>ULTRA HIGH PERFORMANCE INTERPOSER STRUCTURES</u> <input checked="" type="checkbox"/> for which an application for a United States Letters Patent was filed on <u>August 8, 2013</u> Application Number <u>13/962,349</u> <input type="checkbox"/> for which an application for a United States Letters Patent was executed by me on _____ and _____</p>	
<p>Whereas, <u>Invensas Corporation</u> a corporation of <u>Delaware</u> herein referred to as "assignee" whose mailing address is <u>3025 Orchard Parkway; San Jose, California 95134</u> is desirous of acquiring the entire right, title and interest in the same;</p>	
<p>NOW, THEREFORE, in consideration of the sum of <u>one</u> dollars (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.</p>	
<p>And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.</p>	
<u>09/23/13</u> (Date)	 (Signature)
<p>State of California) SS: County of <u>Santa Clara</u>)</p>	
<p>On <u>September 23, 2013</u>, before me, <u>Jennifer Kostic, Notary Public</u> personally appeared <u>Zhuowen Sun</u>, 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.</p>	
<p>I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.</p>	
<p>WITNESS my hand and official seal</p>  (Notary Public)	
<p><input checked="" type="checkbox"/> *Total of <u>2</u> forms are submitted.</p>	

LD-527A

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) TIP 3.0F-884
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Whereas, I, Cyprian Emeka Uzoh of c/o Invensas Corporation; 2702 Orchard Parkway; San Jose, California 95134

hereafter referred to as assignor, have with others invented certain new and useful improvements in ULTRA HIGH PERFORMANCE INTERPOSER STRUCTURES

☒ for which an application for a United States Letters Patent was filed on August 8, 2013
Application Number 13/962,349

☐ for which an application for a United States Letters Patent was executed by me on _____
and _____

Whereas, Invensas Corporation
a corporation of Delaware herein referred to as "assignee" whose mailing address is 3025 Orchard Parkway; San Jose, California 95134
is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

9-24-2013 (Date) Cyprian Emeka Uzoh (Signature)

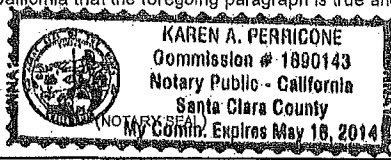
State of California) SS:
County of Santa Clara)

On Sept. 24, 2013, before me, Karen A. Perricone Notary Public, personally appeared Cyprian Emeka Uzoh, 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/she executed the same in his/her authorized capacity, and that by his/her 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 A. Perricone
(Notary Public)



☒ *Total of 2 forms are submitted.

LD-537A

3283471

PATENT

RECORDED: 07/20/2018

REEL: 046415 FRAME: 0798