502740360 03/26/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2786956

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VAGE OGANESIAN	03/25/2014
ZHENHUA LU	03/25/2014

RECEIVING PARTY DATA

Name:	OPTIZ, INC.
Street Address:	2225 EAST BAYSHORE ROAD
City:	EAST PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94303

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14200146

CORRESPONDENCE DATA

Fax Number: (650)833-2001

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

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Email: susan.pingue@dlapiper.com

Correspondent Name: ALAN A. LIMBACH
Address Line 1: DLA PIPER LLP US

Address Line 2: 2000 UNIVERSITY AVENUE

Address Line 4: EAST PALO ALTO, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER:	375046-990361 - AAL
NAME OF SUBMITTER:	ALAN A. LIMBACH
SIGNATURE:	/Alan A. Limbach/
DATE SIGNED:	03/26/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT REEL: 032533 FRAME: 0814

ASSIGNMENT

WHEREAS, VAGE OGANESIAN and ZHENHUA LU, made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled

LOW PROFILE IMAGE SENSOR

\mathbf{X}_{-}	issued as U.S. Patent Application No. 14/200,146 filed on March	17, 2014
	filed as US Provisional Patent Application Serial No or	1
	filed herewith	

WHEREAS, OPTIZ, INC., whose address is 2225 East Bayshore Road, Palo Alto, CA 94303, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, effective as of the date signed, we hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent, including all rights to said inventions, discoveries and said Patents and applications as fully and entirely as the same would have been held and enjoyed by us if this Agreement had not been made, including all claims for damages and/or injunction by reason of past and present infringement and including the collection and retention of such damages for the use and enjoyment of Assignee and its successors and assigns;
- 2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything

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embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

IN WITNESS WHEREOF:

-ACC	and the same of th		03/45/	1 7 m / 5	
VAGE OGANESIAN	¥	***************************************	Dat	e	
STATE OF CALIFORNIA	ý				
COUNTY OF SANTA CLARA) ss.)				
On Lack 25 7014 VAGE OGANESIAN, who provi	before n	me Auseal	Pingue,	personally app	eared
VAGE OGANESIAN , who provi	ed to me on th	ne basis of satis	sfactory evider	nce to be the p	erson(s
whose name(s) is/are subscribed to executed the same in his/ber/their the instrument the person(s), or the	authorized cap	pacity(ies), and	that by his/be	r/their signatu	re(s) on

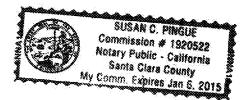
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

instrument.

(Seal)



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IN WITNESS WHEREOF: 03/25/2013 ZHENHUA LU Date STATE OF CALIFORNIA COUNTY OF SANTA CLARA On March 25 2014 before me, Austral Personally appeared ZHENHUA LU , 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/fipeir 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. SUSAN C. PINGUE (Seal) Commission # 1920522 Notary Public - California

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RECORDED: 03/26/2014

Santa Clara County My Comm. Expires Jan 5, 2015