502337676 05/07/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David McKinley	04/15/2013

RECEIVING PARTY DATA

Name:	DigitalOptics Corporation	
Street Address:	3025 Orchard Parkway	
City:	San Jose	
State/Country:	CALIFORNIA	
Postal Code:	95134	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13789594

CORRESPONDENCE DATA

Fax Number: 4154496928

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 408-218-3315 Email: asmith@doc.com Correspondent Name: DigitalOptics Corporation Address Line 1: 3025 Orchard Parkway Address Line 2: Attn: Andrew V. Smith, Ph.D. Address Line 4: San Jose, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	IO3-0085-US-02	
NAME OF SUBMITTER:	SUBMITTER: Andrew V. Smith, Reg. No. 43,132	
Signature:	/Andrew Vernon Smith/	
Date:	05/07/2013	

Total Attachments: 2

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> **PATENT REEL: 030363 FRAME: 0318**

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Atty. Docket: IO3-0085-US-02

ASSIGNMENT

WHEREAS David McKinley made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled:

AUTO-FOCUS CAMERA MODULE WITH MEMS CLOSED LOOP COMPENSATOR

	filed herewith			
\boxtimes	filed as U.S. Serial No.	13/789,594	_on	March 7, 2013
	as PCT Serial No.		on	
	issued as U.S. Patent No.		on	

WHEREAS, DigitalOptics Corporation, a Delaware corporation, having a place of business at 3025 Orchard Parkway, San Jose, California 95134, U.S., 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 this document is executed, 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;
- 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 embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

Atty. Docket: IO3-0085-US-02 Serial No. 13/789,594

5. Bind my heir, legal representatives and assigns, as well as myself, 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 me, my heir, 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 me 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 my control or in the control of my heir, 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.

6. Assignor hereby authorizes the Assistant Commissioner for Patent to record this Agreement.

IN WITNESS WHEREOF

Date: April 15, 2013

David McKinley