### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6455387

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RUSSELL HUDYMA	11/03/2016
MICHAEL THOMAS	11/03/2016
IAN WALLHEAD	10/28/2016
ARASH GHORBANI	11/03/2016

#### **RECEIVING PARTY DATA**

Name:	HYPERION DEVELOPMENT, LLC
Street Address:	2420 CAMINO RAMON, STE. 230
City:	SAN RAMON
State/Country:	CALIFORNIA
Postal Code:	94583

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16773974

#### CORRESPONDENCE DATA

**Fax Number:** (415)449-6928

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:** 415-203-2782

Email: andy@sfbayareapatents.com
Correspondent Name: SF BAY AREA PATENTS, LLC

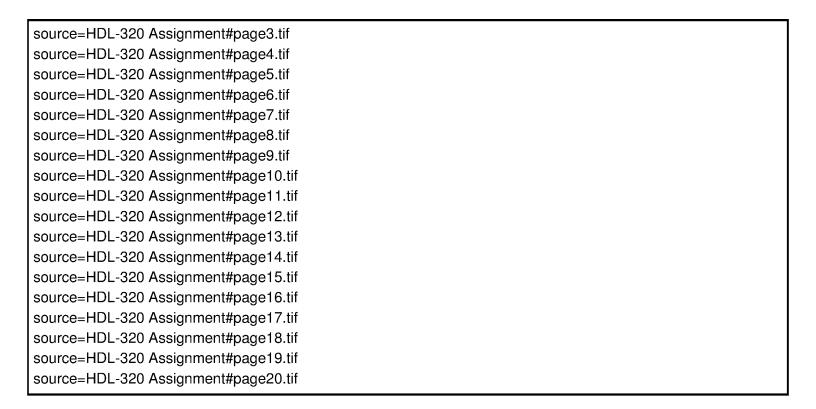
Address Line 1: 805 WATSON CANYON COURT, #265
Address Line 2: ATTN: ANDREW V. SMITH, PH.D.
Address Line 4: SAN RAMON, CALIFORNIA 94582

ATTORNEY DOCKET NUMBER:	HDL-320-CON
NAME OF SUBMITTER:	ANDREW V. SMITH, REG. NO. 43,132
SIGNATURE:	/Andrew Vernon Smith/
DATE SIGNED:	12/17/2020

**Total Attachments: 20** 

source=HDL-320 Assignment#page1.tif source=HDL-320 Assignment#page2.tif

PATENT 506408631 REEL: 054678 FRAME: 0099



PATENT REEL: 054678 FRAME: 0100

#### **ASSIGNMENT**

WHEREAS Russell Hudyma, Michael Thomas, Ian Wallhead, Arash Ghorbani made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled:

# OPTICAL ASSEMBLY FOR A COMPACT WIDE FIELD OF VIEW DIGITAL CAMERA WITH LOW LATERAL CHROMATIC ABERRATION

	filed herewith			
$\boxtimes$	filed as U.S. Serial No.	14/932,663	_on	November 4, 2015
	as PCT Serial No.		on	
	issued as U.S. Patent No.		on	

WHEREAS, Hyperion Development, LLC, a Colorado corporation, having a place of business at 2420 Camino Ramon, Ste. 230, San Ramon, CA 94583, 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: HDL-320 Serial No. 14/932,663 Title of the Invention: Optical Assembly for a Compact Wide Field of View Digital Camera with Low

Lateral Chromatic Aberration

IN WITNESS WHEREOF

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.

6. Assignors hereby authorize the Assistant Commissioner for Patent to record this Agreement.

Date:	Russell Hudyma	
Acknowledgment		
State of California County of		
On	before me, (insert name and title of the officer)	
subscribed to the within i his/her/their authorized c	basis of satisfactory evidence to be the person(s) whose name(s) is/are instrument and acknowledged to me that he/she/they executed the same in apacity(ies), and that by his/her/their signature(s) on the instrument the soon behalf of which the person(s) acted, executed the instrument.	
I certify under PENALTY paragraph is true and con	Y OF PERJURY under the laws of the State of California that the foregoing rect.	
WITNESS my hand and	official seal.	
Signature	(Seal)	

Atty. Docket: HDL-320 Fitle of the Invention: Optical Lateral Chromatic Aberration	Serial Assembly for a Compact Wide Field of View Digital Came	No. 14/932,663 ra with Low
N WITNESS WHEREOF		
Date:		
	Michael Thomas	
Acknowledgment		
State ofCounty of	_ _ _	
On	before me, (insert name and title of the officer)	
subscribed to the within instrument his/her/their authorized capacity(ie	satisfactory evidence to be the person(s) whose name(s) is/are t and acknowledged to me that he/she/they executed the same in es), and that by his/her/their signature(s) on the instrument the f of which the person(s) acted, executed the instrument.	
I certify under PENALTY OF PER paragraph is true and correct.	RJURY under the laws of the State of Massachusetts that the foregoing	
WITNESS my hand and official se	eal.	
Signature	(Seal)	

Atty. Docket: HDL-320 Fitle of the Invention: Optical Lateral Chromatic Aberration	Assembly for a Compact Wide Field of View Digita	Serial No. 14/932,663 Il Camera with Low
N WITNESS WHEREOF		
Date:		
	Ian Wallhead	
Acknowledgment		
State ofCounty of	- -	
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WITNESS my hand and official sea	al.	
Signature	(Seal)	

Atty. Docket: HDL-320 Fitle of the Invention: Optical Assembly for a C Lateral Chromatic Aberration	Serial No. 14/932,663 Compact Wide Field of View Digital Camera with Low
N WITNESS WHEREOF	
Date:	
	Arash Ghorbani
Acknowledgment	
State of County of	
On before me, (insert n	name and title of the officer)
personally appeared who proved to me on the basis of satisfactory evidence to subscribed to the within instrument and acknowledged to his/her/their authorized capacity(ies), and that by his/her person(s), or the entity upon behalf of which the person(s)	o me that he/she/they executed the same in r/their signature(s) on the instrument the
I certify under PENALTY OF PERJURY under the laws paragraph is true and correct.	s of the State of California that the foregoing
WITNESS my hand and official seal.	
Signature(Seal)	

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Atty. Docket: HDL-320 Serial No. 14/932,663
Title of the Invention: Optical Assembly for a Compact Wide Field of View Digital Camera with Low
Lateral Chromatic Aberration

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.

6. Assignors hereby authorize the Assistant Commissioner for Patent to record this Agreement.

IN WITNESS WHEREOF	
Date:	
	Russell Hudyma
Acknowledgment	
State of California County of	
On	before me, (insert name and title of the officer)
subscribed to the within instrum his/her/their authorized capacity person(s), or the entity upon bel	of satisfactory evidence to be the person(s) whose name(s) is/are nent and acknowledged to me that he/she/they executed the same in v(ies), and that by his/her/their signature(s) on the instrument the nalf of which the person(s) acted, executed the instrument.  PERJURY under the laws of the State of California that the foregoing is seal.
Signature	(Seal)

Atty. Docket: HDL-320 Serial No. 14/932,663 Title of the Invention: Optical Assembly for a Compact Wide Field of View Digital Camera with Low Lateral Chromatic Aberration

IN WITNESS WHEREOF

Date:	11/03/16	- Michael		homas
		- / what	1	t aby about

Michael Thomas

Acknowledgment	
State ofCounty of	
On	before me,
	(insert name and title of the officer)
subscribed to the within instrume his/her/their authorized capacity( person(s), or the entity upon beh	f satisfactory evidence to be the person(s) whose name(s) is/are ent and acknowledged to me that he/she/they executed the same in (ies), and that by his/her/their signature(s) on the instrument the alf of which the person(s) acted, executed the instrument.  ERJURY under the laws of the State of Massachusetts that the foregoing
WITNESS my hand and official	seal.
Signature	

Atty. Docket: HDL-320 Title of the Invention: Optical Assembly for Lateral Chromatic Aberration	a Compact Wide Field of View Digita	Serial No. 14/932,663 l Camera with Low
IN WITNESS WHEREOF		
Date:	-	
	Ian Wallhead	
Acknowledgment  State of County of		
On before me, (ins	ert name and title of the officer)	
personally appeared who proved to me on the basis of satisfactory evider subscribed to the within instrument and acknowledg his/her/their authorized capacity(ies), and that by his person(s), or the entity upon behalf of which the per	ged to me that he/she/they executed the same in s/her/their signature(s) on the instrument the	
I certify under PENALTY OF PERJURY under the paragraph is true and correct.	laws of the State/Country of	that the foregoing
WITNESS my hand and official seal.		
Signature(Sea	al)	

Atty. Docket: HDL-320 Fitle of the Invention: Optical Lateral Chromatic Aberration	Assembly for a Compact Wide Field of View Digital Camera wi	14/932,663 th Low
N WITNESS WHEREOF		
Date:		
	Arash Ghorbani	_
Acknowledgment		
State ofCounty of		
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Signature	(Seal)	

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Page 1 of 5

Atty. Docket: HDL-320 Serial No. 14/932,663
Title of the Invention: Optical Assembly for a Compact Wide Field of View Digital Camera with Low
Lateral Chromatic Aberration

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IN WITNESS WHEREOF		
Date:		
	Russcii Hudyma	
Acknowledgment		
State of California County of		
Onbefore me,(inser	t name and title of the officer)	
personally appeared who proved to me on the basis of satisfactory evidence subscribed to the within instrument and acknowledged his/her/their authorized capacity(ies), and that by his/h person(s), or the entity upon behalf of which the person	I to me that he/she/they executed the same in ner/their signature(s) on the instrument the	
I certify under PENALTY OF PERJURY under the la paragraph is true and correct.	ses of the State of California that the foregoing	
WITNESS my hand and official scal.		
Signature (Seal	• •	

Atty. Docket: HDL-320 Title of the Invention: Optical Assembly for a Con Lateral Chromatic Aberration	Serial No. 14/932,663 npact Wide Field of View Digital Camera with Low
IN WITNESS WHEREOF	
Date:	
	Michael Thomas
Acknowledgment	
State of	
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Signature(Seal)	

Atty, Docket: HDL-320 Serial No. 14/932,663
Title of the Invention: Optical Assembly for a Compact Wide Field of View Digital Camera with Low
Lateral Chromatic Aberration
IN WITNESS WHEREOF

Date: 10/28/2016 PRWallho

Atty. Docket: HDL-320 Title of the Invention: Optical Assembly Lateral Chromatic Aberration	Serial No. 14/932,663 for a Compact Wide Field of View Digital Camera with Low
IN WITNESS WHEREOF	
Date:	········
	Arash Ghorbani
Acknowledgment State of County of	
Onbefore me,	(insert name and title of the officer)
subscribed to the within instrument and acknown his/her/their authorized capacity(ies), and that person(s), or the entity upon behalf of which the	evidence to be the person(s) whose name(s) is/arc whedged to me that he/she/they executed the same in by his/her/their signature(s) on the instrument the
Signature	_(Scal)

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Date:	
	Russell Hudyma
Acknowledgment	
State of California County of	
On	before me, (insert name and title of the officer)
subscribed to the within i his/her/their authorized co person(s), or the entity up	basis of satisfactory evidence to be the person(s) whose name(s) is/are instrument and acknowledged to me that he/she/they executed the same in apacity(ies), and that by his/her/their signature(s) on the instrument the bon behalf of which the person(s) acted, executed the instrument.  OF PERJURY under the laws of the State of California that the foregoing sect.
Signature	(Seal)

Atty. Docket: HDL-320 Fitle of the Invention: Optical Assembly for a C Lateral Chromatic Aberration	Serial No. 14/932,663 Compact Wide Field of View Digital Camera with Low
N WITNESS WHEREOF	
Date:	
	Michael Thomas
Acknowledgment	
State of County of	
On before me, (insert	name and title of the officer)
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Date:		
	Ian Wallhead	
Acknowledgment  State of County of		
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Signature (Seal)		

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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.	