504393979 06/01/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4440676

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TADAO MAEDA	01/21/2008
DAVID SAPERSTEIN	05/07/2008
KRZYSZTOF PALCZEWSKI	01/17/2008

RECEIVING PARTY DATA

Name:	UNIVERSITY OF WASHINGTON
Street Address:	COMOTION INNOVATION CENTER
Internal Address:	4545 ROOSEVELT WAY NE, SUITE 400
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98105

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15220315		

CORRESPONDENCE DATA

Fax Number: (650)815-7401

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: 650.815.7400

Email: jucostello@mwe.com, IPDocketMWE@mwe.com,

IPDocketSiliconValley@mwe.com

Correspondent Name: JACQUELINE F. MAHONEY

Address Line 1: MCDERMOTT WILL & EMERY LLP Address Line 2: 500 NORTH CAPITOL STREET NW

Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	066765-0262/8003.US04
NAME OF SUBMITTER:	JACQUELINE F. MAHONEY
SIGNATURE:	/Jacqueline F. Mahoney/
DATE SIGNED:	06/01/2017

Total Attachments: 4

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PATENT REEL: 042568 FRAME: 0966

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> PATENT REEL: 042568 FRAME: 0967

ASSIGNMENT

(JOINT)

THIS	ASSK	SNME	NT. by <u>Krzysztof Palczewski, David Saperstein and Tadao Maeda,</u> residing
(hereinafter r	elerrec	i to as	"the Assignors"), respectively, witnesseth:
FOR THE TR	EATM	ENT/F	ssignors have invented certain new and useful improvements in METHODS PREVENTION OF DARK ADAPTATION (NIGHT BLINDNESS) set forth in Patent of the United States, which is a
(1) 🖾 p	provi	isiosal application	
	(a)	Ø	bearing Application No. 61/027,625 and filed on Feb. 11. 2008
	(b)		to be filed herewith; or
(2)	(2) non-prov		provisional application
	(a)		bearing Application No. , and filed on ;
	(b)		having an oath or declaration executed on even date herewith prior to filing of application;
	(c)		having an oath or declaration executed on a different date than this Assignment; and
WUE	DEAC	138034	EDELTY OF WASHINGTON IS public on a profit institution with abadesed

WHEREAS. UNIVERBITY OF WASHINGTON: a public non-profit institution duly chartered under and pursuant to the laws of Seattle, Washington and having a principal place of business at 4311 11th Avenus N.E., Suita 500. Seattle, WA 98105 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said Inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefore and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full and of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made:

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assigned, its successors, legisl representatives, and assigne, that, at the time of execution and delivery of these presents, the Assignors are the sole and tawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the

Page 1 of 2

Application No. 61/027,625
Attorney's Docket No. 0069509-000026

Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth:

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any relistue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oalhs, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Buchanan ingersoil & Rooney PC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the saie use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE 100 7 /2009	K Paterina
	Krzyszlof Palczewski
DATE	David Saperstein
DATE Jan 21/2008	Tarles Manda

ASSIGNMENT

(JOINT)

Ti at	HIS ASS	IGNM	ENT, by Krzysztof Palczewski. David Saperstein and Tadao Maeda, residing
	2 ట.	Lai	wellwist Dr. NE, Seattle, WA 98015
(hereinafte	er referre	d to a	s "the Assignors"), respectively, witnesseth:
PUR ITE	IKEAIR	MEN I	Assignors have invented certain new and useful improvements in METHOD: PREVENTION OF DARK ADAPTATION (NIGHT BLINDNESS) set forth in Palent of the United States, which is a
(1)		prov	visional application
	(a)	X	bearing Application No 61/027.625, and filed on February 11, 2008;
	(b)		
(2)		non-	-provisional application
	(a)		bearing Application No. , and filed on ;
	(b)		having an oath or declaration executed on even date herewith prior to filing of application;
	(c)		having an oath or declaration executed on a different date than this Assignment; and
WI	iedeag	HIM	/EBRITY OF MACHINISTON

WHEREAS, <u>UNIVERSITY OF WASHINGTON</u>, a public non-profit institution duly chartered under and pursuant to the laws of <u>Seattle</u>, <u>Washington</u> and having a principal place of business at <u>4311.11th Avenue N.E.</u>, <u>Suite 500</u>, <u>Seattle</u>, <u>WA 98105</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefore and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the

Application No. <u>61/027.625</u> Altomey's Docket No. <u>0069509-000030</u>

Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Buchanan Ingersol & Rooney PC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to Issue any and all said Leiters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE						
	1 1			Krz	ysztof Palczewsk	1
DATE _	517108	<u> </u>	<	(Del		
	\ \				avid Saperstein	
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Page 2 of 2