505087353 09/11/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5134111

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
KRISHNA IYER	08/10/2018
OLGA EWA PAWLUCZYK	08/10/2018
BRADLEY OLDENBURG	08/13/2018
SIMON GUTHRIE	08/10/2018
TIMOTHY M.F. STORK	08/08/2018
EWA OSIKA	08/13/2018
DAVID WILLIAM LIZIUS	08/10/2018
ROMUALD PAWLUCZYK	08/13/2018
ANTHONY ROBERT SHAW	08/13/2018
ALEXANDER BARAN-HARPER	08/08/2018

RECEIVING PARTY DATA

Name:	P&P OPTICA INC.	
Street Address: 680A DAVENPORT RD.		
City:	WATERLOO	
State/Country:	CANADA	
Postal Code:	N2V 2C3	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15998434		

CORRESPONDENCE DATA

Fax Number: (416)920-1350

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: 4169208170

Email:docketing@pckip.comCorrespondent Name:PERRY + CURRIER INC.Address Line 1:1300 YONGE STREET

Address Line 2: SUITE 500

Address Line 4: TORONTO, ONTARIO M4T 1X3

ATTORNEY DOCKET NUMBER: P7801US00

505087353 PATENT REEL: 046836 FRAME: 0515

NAME OF SUBMITTER: SAMEERAH ALI				
SIGNATURE: /SAMEERAH ALI/				
DATE SIGNED: 09/11/2018				
Total Attachments: 13				
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> PATENT REEL: 046836 FRAME: 0516

WORLDWIDE ASSIGNMENT

WHEREAS, WE, (hereinafter referred to as the "ASSIGNORS"):

Krishna IYER - 218 King St S., Waterloo, Ontario, N2J 1R3, CANADA

Olga Ewa PAWLUCZYK - 33-589 Beechwood Drive, Waterloo Ontario, N2T 2K9, CANADA

Bradley OLDENBURG - 608 Yarmouth Drive, Waterloo, Ontario, N2K 4C1, CANADA

Simon GUTHRIE - 37 Wimbleton Cr, Kitchener, Ontario, N2B 3K4, CANADA

Timothy M.F. STORK - E2-70 Willow Run Drive, Kitchener, Ontario, N2A 0J33, CANADA

Ewa OSIKA - 1515 Dickie Settlement Road, Cambridge, Ontario, N3H 4R8, CANADA

David William LIZIUS - 3 Birch Street, Guelph, Ontario, N1G 2N2, CANADA

Romuald PAWLUCZYK - 280 Golf Course Road, Conestogo, Ontario, N0B 1N0, CANADA

Anthony Robert SHAW - 451 Kelso Drive, Waterloo, Ontario, N2V 2S2, CANADA

Alexander BARAN-HARPER - 308-271 Eiwo Court, Waterloo, Ontario, N2K 2M8, CANADA

have invented a DEVICE AND SYSTEM FOR OPTICALLY ANALYZING FOOD PRODUCTS ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

3	United States	Patent Application No.	. Filed
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AND WHEREAS, P&P OPTICA INC., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at 680A Davenport Rd., Waterloo, Ontario, N2V 2C3, CANADA, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of

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protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS do hereby confirm that ASSIGNORS have transferred, conveyed and assigned, and by way of further assurance do hereby transfer, convey and assign, any and all of ASSIGNORS's respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNORS do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNORS further agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNORS do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNORS do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNORS and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more

Page 2 of 13

counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

IN WITNESS v undersigned:	WHEREOF, 1	his Worldwide	: Assignme	nt has been e	xecuted below by the
Date: <u>10 [©] A</u>	wyst z 211	7/8	Krishna.	TYER IVER	
STATEMENT	BY WITNES	S			
I. Shaw	<u> Fitzpatric</u>	<u> </u>	······································	, whose ful	l Post Office address is
222	Theodore	Scholer	8100	New	Hamburg
		(Add	ress of Wit	ness)	0
hereby declare (known to me to	that I was per be a person r	sonally present samed in the W	t and did se /orldwide /	e the above n issignment, c	amed person, personally july sign and execute same.
Date: <u>Augus</u>	<u>* 10,20</u>	218	/ Signature	of Wimess)	galanting and the second and the sec

IN WITNESS WHEREOF, this Worl undersigned:	dwide Assignment has been executed below by the
Date: August 10, 2016	on 4
	Olga Ewa PAWLUCZYK
STATEMENT BY WITNESS	
I, Sierra Pemberton	, whose full Post Office address is
139 Ruskujew Road,	KITCHENER, ONTARIO, NZM 481
	(Address of Witness)
hereby declare that I was personally p known to me to be a person named in	resent and did see the above named person, personally the Worldwide Assignment, duly sign and execute same
Date: Angust 10, Zois	Signature of Witness)

IN WITNESS WHEREOF, this Worl undersigned:	dwide Assignment has been executed below by the
Date: <u>Au_g 13/2018</u>	Bradley OLDENBURG
STATEMENT BY WITNESS I, Dand Caldarelli	, whose full Post Office address is
547 Chesapeake Dr.	, Waterloo ON, N2K4G6
	(Address of Witness)
hereby declare that I was personally p known to me to be a person named in	resent and did see the above named person, personally the Worldwide Assignment, duly sign and execute same.
Date: 13/2018	Doen
<u> </u>	(Signature of Witness)

in withess whereof, this wor undersigned:	Idwide Assignment has been executed below by the
Date: <u>Avo-10 2018</u>	Simon GUTHRIE
	whose full Post Office address is
and the section of	SIKHONENER, ON NOBBELL
	(Address of Witness)
hereby declare that I was personally p known to me to be a person named in	resent and did see the above named person, personally the Worldwide Assignment, duly sign and execute same.
non to an order	K (A)

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: AUG. 08 / 2018

Timothy M.F. STORK

STATEMENT BY WITNESS

I, Michael Gaffith; , whose full Post Office address is

IS Rough Court, Unit | Kitchen, ON NON 088

(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

(Signature of Witness)

Date: Aug 8/2018

IN WITNESS WHEREOF, this World undersigned:	wide Assignment has been executed below by the
Date: 13 2018	ewe Orke
	Ewa OSIKA
STATEMENT BY WITNESS	
I, <u>Patrick McEwin</u>	, whose full Post Office address is
58 Farris Drive, Wellesley,	0W , NOB ETC
	Address of Witness)
hereby declare that I was personally pre known to me to be a person named in th	esent and did see the above named person, personally ne Worldwide Assignment, duly sign and execute same
Date: 13 Aug 2018	James Landson
	(Signature of Witness)

in wi unders		Worldwide	Assignment	t has been executed below by the
Date: _	Ang 10, 2018		***************************************	0.62
	v		David Wil	liam LIZIUS
	EMENT BY WITNESS			
I,	Patrick McEwin			, whose full Post Office address is
58	Ferns Powe, Wellenbey.	ON, NOS	210	
	,	(Addr	ess of Witne	ess)
hereby known	declare that I was person to me to be a person nan	ally present ned in the W	and did see orldwide As	the above named person, personally ssignment, duly sign and execute same.
	10 Aug 2018		2	of Witness)
			J.	

IN WITNESS WHEREOF, this Worl undersigned:	dwide Assignment has been executed below by the
Date: 4 2018	elen.
4.	Romuald PAWLUCZYK
STATEMENT BY WITNESS I, Patrick MENIL	, whose full Post Office address is
56 Ferris Drive, Wellasley,	ON , NOB 276
·	(Address of Witness)
hereby declare that I was personally p known to me to be a person named in	resent and did see the above named person, personally the Worldwide Assignment, duly sign and execute same.
Date: 13 Avg 2018	(Signature of Witness)

IN WITNESS WHEREOF, this Worl undersigned:	dwide Assignment has been executed below by the
Date: 2018/08/13	<u> </u>
	Anthony Robert SHAW
STATEMENT BY WITNESS	
I, Patrick MEwin	, whose full Post Office address is
58 Farns Powe, Wellasley,	ON, NOB 270
	(Address of Witness)
hereby declare that I was personally p known to me to be a person named in	resent and did see the above named person, personally the Worldwide Assignment, duly sign and execute same
Date:	Commence of the second
· · · · · · · · · · · · · · · · · · ·	(Signature of Witness)