502178045 12/28/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rachael L. DeMeio	12/07/2012
Anil Kumar	12/07/2012
John S. Ligas	12/10/2012
Truman Wilt	12/07/2012
Delwin S. Jackson	12/10/2012
Henry Nguyen	12/10/2012

RECEIVING PARTY DATA

Name:	Transitions Optical, Inc.
Street Address:	9251 Belcher Road
City:	Pinellas Park
State/Country:	FLORIDA
Postal Code:	33782

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13616591

CORRESPONDENCE DATA

Fax Number: 4129455933

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

412-471-8815 Phone:

assignments@webblaw.com Email:

Correspondent Name: Lester N. Fortney

Address Line 1: 420 Ft. Duquesne Blvd., Suite 1200

Address Line 2: One Gateway Center

Address Line 4: Pittsburgh, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER: 11007940A1

PATENT

REEL: 029539 FRAME: 0305

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Total Attachments: 10 source=recordation form coversheet and assignment#page1.tif source=recordation form coversheet and assignment#page2.tif source=recordation form coversheet and assignment#page3.tif source=recordation form coversheet and assignment#page4.tif source=recordation form coversheet and assignment#page5.tif source=recordation form coversheet and assignment#page6.tif source=recordation form coversheet and assignment#page7.tif source=recordation form coversheet and assignment#page8.tif source=recordation form coversheet and assignment#page8.tif source=recordation form coversheet and assignment#page9.tif

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PATENT REEL: 029539 FRAME: 0306 Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

RECORDATION FO	PRM COVER SHEET
PATENT	SONLY
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies) 1. Rachel L. DeMeio 2. Anil Kumar 3. John Ligas	2. Name and address of receiving party(ies) Name: Transitions Optical, Inc. Internal Address:
4. Truman Wilt Additional name(s) of conveying party(ies) attached? ✓ Yes ☐ No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 12/07/2012 (1,2,4); 12/10/2012 (3)	Street Address: 9251 Belcher Road
✓ Assignment	City: Pinellas Park State: Florida Country: US Zip: 33782
Other	Additional name(s) & address(es) attached? Yes V No
A. Patent Application No.(s) 13/616,591 Additional numbers att	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
Name: Lester N. Fortney	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40
Internal Address: The Webb Law Firm Street Address: One Gateway Center 420 Ft. Duquesne Blvd., Ste 1200	Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
	8. Payment Information
City: Pittsburgh State: PA Zip: 15222	a. Credit Card Last 4 Numbers 4775 Expiration Date 05/2015
Phone Number: 412-471-8815	b. Deposit Account Number 23-0650
Fax Number: 412-945-5933 Email Address: assignments@webblaw.com	Authorized User Name
9. Signature: Signature	
Lester N. Fortney, Reg. No. 38,141 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Doc. No.

RECORDATION FORM COVER SHEET PATENTS ONLY

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U.S. Patent Application No.	13/616,591 , filed 9/14/2012			
U.S. Patent No.	, issued			
Additional In	Additional Information (continued from Page 1)			
Name of conveying party(ies)	Name and address of receiving party(ies)			
5. Delwin S. Jackson6. Henry Nguyen	Name: Internal Address:			
	Street Address:			
	City:			
Execution Date(s): 12/10/2012 (5,6)				
	Country: Zip:			
Name of conveying party(ies)	Name and address of receiving party(ies)			
	Name:			
	Internal Address:			
	Street Address:			
	City:			
Execution Date(s):				
	Country: Zip:			

PATENT REEL: 029539 FRAME: 0308

ASSIGNMENT

IN CONSIDERATION of good and valuable considerations received from **TRANSITIONS OPTICAL, INC.**, a Delaware corporation, having a place of business at Pinellas Park, Florida, and intending to be legally bound hereby, I,

NAME	<u>CITY</u>	COUNTY	<u>STATE</u>
Rachael L. DeMeio	Gibsonia	Allegheny	Pennsylvania
Anil Kumar	Murrysville	Westmoreland	Pennsylvania
John S. Ligas	Palm Harbor	Pinellas	Florida
Truman Wilt	Clinton	Allegheny	Pennsylvania
Delwin S. Jackson	Clearwater	Pinellas	Florida
Henry Nguyen	Largo	Pinellas	Florida

do hereby sell, assign and set over unto **TRANSITONS OPTICAL**, **INC.**, the entire right, title and interest in and to my invention entitled:

A PHOTOCHROMIC ARTICLE HAVING AT LEAST PARTIALLY CROSSED POLARIZED PHOTOCHROMIC-DICHROIC AND FIXED-POLARIZED LAYERS

as set forth in our application for Letters Patent of the United States of America, executed by

Rachael L. DeMeio on 197112	,
Anil Kumar on 12/7/12	
John S. Ligas on $\frac{12/10/12}{}$,
Truman Wilt on $\frac{1}{2} \frac{1}{2} \frac{1}{2}$	
Delwin S. Jackson on Dec 10, 2012	
Henry Nguyen on 13 10 119	

PATENT REEL: 029539 FRAME: 0309 in and for the United States and all foreign countries, the same to be held and enjoyed by **TRANSITIONS OPTICAL**, **INC**., its successors, assigns, or legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made by us.

AND WE HEREBY AUTHORIZE **TRANSITIONS OPTICAL, INC.**, to make application for and to receive Letters Patent for said invention in any or all foreign countries in its own name, or in any name, at its election.

AND WE HEREBY COVENANT AND AGREE that we will execute or procure any further necessary assurance of the title to said invention and Letters Patent; and that we will at any time, upon the request and at the expense of TRANSITIONS OPTICAL, INC., execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor, in TRANSITIONS OPTICAL, INC., its successors, assigns, or other legal representatives, and that we will, at any time, upon the request and at the expense of TRANSITIONS OPTICAL, INC., testify in any legal proceeding, sign all lawful execute any additional, divisional, continuing or reissue applications for papers. patents for said invention, or any part or parts thereof, make all rightful oaths and generally do all lawful acts to aid TRANSITIONS OPTICAL, INC., its successors, assigns, or other legal representatives to obtain and enforce patent protection on said invention in all countries, without further compensation, but at the expense of TRANSITIONS OPTICAL, INC., its successors, assigns, or other legal representatives.

AND WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for said invention, or resulting from said application, or from any division, reissue, or extension thereof, to **TRANSITIONS OPTICAL, INC.**, as sole assignee.

- 2 -

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals.

Rachael G. Nemeio RACHAEL L. DeMEIO

COMMONWEALTH OF PENNSYLVANIA)	
)	SS
COUNTY OF ALLEGHENY)	

Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Gary R. Sobota, Notary Public
City of New Kensington, Westmoreland County
My Commission Expires Jan. 7, 2015

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Anil Kumar ANIL KUMAR

COMMONWEALTH OF PENNSYLVANIA COUNTY OF ALLEGHENY))) ss
	2012, appeared before R and acknowledged the above to be his and delivered the above instrument as his
voluntary act and deed and for the purpose	Notary Public
	COMMONWEALTH OF PENNSYLVANIA Notarial Seal Gary R. Sobota, Notary Public City of New Kensington, Westmoreland County My Commission Expires Jan. 7, 2015 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

- 4 -

JOHN S. LIGAS

STATE OF FLORIDA)	
)	SS
COUNTY OF PINELLAS)	

HEIDI S. CURTIS
Commission # DD 920856
Expires August 30, 2013
Bonded Thru Troy Fain Insurance 800-385-7019

TRUMAN WILT

COMMONWEALTH OF PENNSYLVANIA)	
COUNTY OF ALLEGHENY) ss)	
	ber 2012, appeared before me in personal the above to be his signature, and the	
the above TRUMAN WILT and acknowledge	ed the above to be his signature, and that	at
he signed, sealed and delivered the above ins	strument as his voluntary act and deed an	ıd
for the purposes herein set forth.	Notaty Public	

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Gary R. Sobota, Notary Public

City of New Kensington, Westmoreland County
My Commission Expires Jan. 7, 2015

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

DELWIN S. JACKSON

STATE OF FLORIDA)	
)	SS
COUNTY OF PINELLAS)	

On this 10 day of 2012, appeared before me in person the above **DELWIN S. JACKSON** and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Notary Public

HEIDI S. CURTIS
Commission # DD 920856
Expires August 30, 2013
Bonded Thru Troy Fain Insurance 800-385-7019

HENRY NOUYEN

STATE OF FLORIDA)	
)	SS
COUNTY OF PINELLAS)	

On this day of <u>lecomber</u>, 2012, appeared before me in person the above **HENRY NGUYEN** and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

HEIDI S. CURTIS
Commission # DD 920856
Expires August 30, 2013
Bonded Thru Troy Fain Insurance 800-385-7019