501869750 03/28/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Anu CHOPRA	03/15/2012
Olga G. PETROVSKAIA	03/21/2012

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:	10393174

CORRESPONDENCE DATA

 Fax Number:
 (412)434-4292

 Phone:
 4124342922

 Email:
 altman@ppg.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: PPG INDUSTRIES, INC.

Address Line 1: ONE PPG PLACE - 39TH FLOOR

Address Line 2: LAW DEPARTMENT - INTELLECTUAL PROPERTY

Address Line 4: Pittsburgh, PENNSYLVANIA 15272-0001

ATTORNEY DOCKET NUMBER:	1831A1
NAME OF SUBMITTER:	Deborah M. Altman

Total Attachments: 4

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> PATENT REEL: 027947 FRAME: 0722

CH \$40 00 1036

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,

<u>NAME</u>	<u>CITY</u>	<u>COUNTY</u>	STATE
Anu Chopra	Pittsburgh	Allegheny	Pennsylvania
Olga G. Petrovskaia	Acton	Middlesex	Massachusetts
formerly Olga G. Goncharova			

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

PHOTOCHROMIC ARTICLES WITH REDUCED TEMPERATURE DEPENDENCY AND METHODS FOR PREPARATION

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

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.

PATENT REEL: 027947 FRAME: 0723 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 papers, execute any additional, divisional, continuing or reissue applications for 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.

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

	Am	Chapra
	ANU CHOPRA	
COMMONWEALTH OF PENNSYLVANIA	١	
COUNTY OF ALLEGHENY)	SS
On this 15 day of March	, 2012,	appeared before me in

that he signed, sealed and delivered the above instrument as his voluntary act and deed

and for the purposes herein set forth.

Notary Rublic

COMPONIVEALTH OF PENNSYLVANIA

Notaria: Seal

Gary R. Sobota, Notary Public

City of New Kensington, Westproreland County
Ply Commission Equips. Am. 7, 2015

FENSER, PENNSYLVANIA ASSOCIATION OF NOTABLES

OLGA G. GONCHAROVA

COMMONWEALTH OF PENNSYLVANIA)
COUNTY OF ALLEGHENY) ss (
On this <u>Als</u> t day of Many	, 2012, appeared before me in
person the above OLGA G. GONCHAROVA	and acknowledged the above to be her
signature, and that she signed, sealed and	delivered the above instrument as her
voluntary act and deed and for the purposes he	erein set forth.

FRANCES & CUNNINGHAM
Notary Public
COMMUNICATION MASSACHUSETTS
My Commission Expires
Misrch 18, 2018