

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dr. Shanti Swarup</td> <td>04/24/2007</td> </tr> <tr> <td>Carol L. Knox</td> <td>04/19/2007</td> </tr> <tr> <td>Feng Wang</td> <td>04/20/2007</td> </tr> </tbody> </table>		Name	Execution Date	Dr. Shanti Swarup	04/24/2007	Carol L. Knox	04/19/2007	Feng Wang	04/20/2007
Name	Execution Date								
Dr. Shanti Swarup	04/24/2007								
Carol L. Knox	04/19/2007								
Feng Wang	04/20/2007								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Transitions Optical, Inc.								
<b>Street Address:</b>	9251 Belcher Road								
<b>City:</b>	Pinellas Park								
<b>State/Country:</b>	FLORIDA								
<b>Postal Code:</b>	33782								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11687053</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11687053				
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Application Number:	11687053								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(412)434-4292								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	412434-2922								
<b>Email:</b>	altman@ppg.com								
<b>Correspondent Name:</b>	PPG Industries, Inc.								
<b>Address Line 1:</b>	One PPG Place - 39th Floor								
<b>Address Line 2:</b>	Law Department								
<b>Address Line 4:</b>	Pittsburgh, PENNSYLVANIA 15272-0001								
<b>ATTORNEY DOCKET NUMBER:</b>	2198A1								
<b>NAME OF SUBMITTER:</b>	Deborah M. Altman								

Total Attachments: 5  
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**CH \$40.00 11687053**

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## 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, we,

<u>NAME</u>	<u>CITY</u>	<u>COUNTY</u>	<u>STATE</u>
<b>Dr. Shanti Swarup</b>	Allison Park	Allegheny	Pennsylvania
<b>Carol L. Knox</b>	Monroeville	Allegheny	Pennsylvania
<b>Feng Wang</b>	Export	Westmoreland	Pennsylvania

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

**PHOTOCHROMIC MATERIALS AND PHOTOCHROMIC  
COMPOSITIONS AND ARTICLES INCLUDING THE SAME**

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

**Dr. Shanti Swarup** on April 24, 2007,

**Carol L. Knox** on April 19, 2007 and

**Feng Wang** on April 20, 2007

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 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.

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

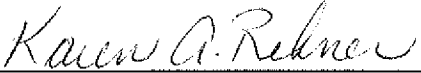
  
DR. SHANTI SWARUP

COMMONWEALTH OF PENNSYLVANIA )

COUNTY OF ALLEGHENY )

ss

On this 24<sup>th</sup> day of April, 2007, appeared before me in person the above **DR. SHANTI SWARUP** 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

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Karen A. Rehner, Notary Public  
Hampton Twp., Allegheny County  
My Commission Expires Nov. 17, 2007  
Member, Pennsylvania Association Of Notaries

*Carol L. Knox*

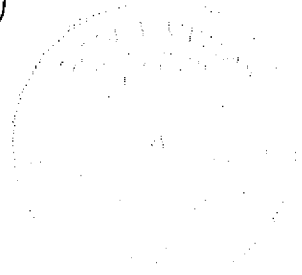
**CAROL L. KNOX**

COMMONWEALTH OF PENNSYLVANIA )  
 )  
COUNTY OF ALLEGHENY ) ss

On this 19<sup>th</sup> day of April, 2007, appeared before me in person the above **CAROL L. KNOX** 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 herein set forth.

*Helen E. Bollinger*  
Notary Public

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Helen E. Bollinger, Notary Public  
Monroeville Boro, Allegheny County  
My Commission Expires Jan. 6, 2011  
Member, Pennsylvania Association of Notaries



*Feng Wang*  
\_\_\_\_\_  
**FENG WANG**

COMMONWEALTH OF PENNSYLVANIA            )  
  )  
COUNTY OF ALLEGHENY                            )        ss

On this 20<sup>th</sup> day of April 2007, appeared before me in person the above **FENG WANG** 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.

*Helen E. Bollinger*  
\_\_\_\_\_  
Notary Public

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Helen E. Bollinger, Notary Public  
Monroeville Boro, Allegheny County  
My Commission Expires Jan. 6, 2011  
Member, Pennsylvania Association of Notaries

