### 501823854 02/17/2012

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Anu CHOPRA	02/14/2012
Barry VAN GEMERT	02/14/2012
Wenjing XIAO	02/14/2012
Huayun YU	02/14/2012

#### **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:	13324345

# **CORRESPONDENCE DATA**

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 412-434-2922

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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 INTELLECTUAL PROPERTY

Address Line 1: ONE PPG PLACE

Address Line 2: LAW DEPARTMENT - INTELLECTUAL PROPERTY

Address Line 4: PITTSBURGH, PENNSYLVANIA 15272-0001

ATTORNEY DOCKET NUMBER: 09006769A1

NAME OF SUBMITTER: Deborah M. Altman

**PATENT** 

REEL: 027721 FRAME: 0237

CH \$40,00 13324

# Total Attachments: 6

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PATENT REEL: 027721 FRAME: 0238

# **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>	CITY	COUNTY	STATE
Anu Chopra	Pittsburgh	Allegheny	Pennsylvania
Barry Van Gemert	Delmont	Westmoreland	Pennsylvania
Wenjing Xiao	Murrysville	Westmoreland	Pennsylvania
Huayun Yu	Monroeville	Allegheny	Pennsylvania

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

## METHOD OF MAKING INDENO-FUSED NAPHTHOL MATERIALS

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

Anu Chopra on 14th FEBRUARY, 2012,

Barry Van Gemert on February, 2012,

Wenjing Xiao on 2-14-2012, and

Huayun Yu on February, 2012.

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

PATENT REEL: 027721 FRAME: 0239 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.

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PATENT REEL: 027721 FRAME: 0240 IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals.

Anu Chopra
ANU CHOPRA

COMMONWEALTH OF PENNSYLVANIA ) ss
COUNTY OF ALLEGHENY )

On this \_\_\_\_\_\_\_ day of \_\_\_\_\_\_\_\_, 2012, appeared before me in person the above ANU CHOPRA 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 PENNSYLVAN

Notarial Seal

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

MEMBER, PENNSYLVANIA ASSOCIATION OF ROTARGES

**BARRY VÁN GEMERT** 

COMMONWEALTH OF PENNSYLVANIA	)	
COUNTY OF ALLEGHENY	)	SS
On this 14 day of February the above BARRY VAN GEMERT and ackn and that he signed, sealed and delivered the	owledged the abo	ove to be his signature,
deed and for the purposes herein set forth.	AR.	all

Notary Public

COMMONWEALTH OF PENNSYLVANIA Notarial Seal

Notarial Seal

Gary R. Sobota, Notary Public

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

MEMBER, PENNSYLVANIA AND ACTION OF MOTABLES

COMMONWEALTH OF PENNSYLVANIA	)	00	
COUNTY OF ALLEGHENY	).	SS.	
On this /ႍ day of /ᢓᠪᡗᠣᡘᡢ the above <b>WENJING XIAO</b> and acknowledge			
he signed, sealed and delivered the above inst	rument as his v	oluntary act and deed	and
for the purposes herein set forth.	10		

Notary-Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seai

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

MEMSER, PENNSYLVANIA ASSESSMENT OF NOTARIES

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HUAYUN YU

COMMONWEALTH OF PENNSYLVANIA	\ 
COUNTY OF ALLEGHENY	) ss )
On this 14 day of February	, 2012, appeared before me in person
the above HUAYUN YU and acknowledged th	ne 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.

**RECORDED: 02/17/2012** 

Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Gary R. Sobota, Notary Public
City of New Kersington, Westmoreland County
My Commission Expires Jan. 7, 2015
MEMBER, PENRSYLVANIA ASSOCIATION OF NOTABLES