PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Francois-Julien VERMERSCH	08/03/2012
Sylvie ABENSOUR	08/13/2012
Jean-Luc ALLANO	08/03/2012
Marie-Virginie EHRENSPERGER	08/02/2012

RECEIVING PARTY DATA

Name:	SAINT-GOBAIN GLASS FRANCE
Street Address:	18 Avenue d'Alsace
City:	Courbevoie
State/Country:	FRANCE
Postal Code:	F-92400

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13574549

CORRESPONDENCE DATA

 Fax Number:
 7037707901

 Phone:
 703-770-7900

Email: jennifer.sallee@pillsburylaw.com

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

via US Mail.

Correspondent Name: PILLSBURY WINTHROP SHAW PITTMAN LLP

Address Line 1: P.O. BOX 10500

Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER: 077352-0412252

NAME OF SUBMITTER: Jennifer E. Sallee

Total Attachments: 8

PATENT REEL: 028831 FRAME: 0195 :H \$40,00 1357

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PATENT REEL: 028831 FRAME: 0196

For Inventions made outside USA Please return signed/recorded to: executed with or after application Pillsbury Winthrop Shaw Pittman LLP Attý. Dkt 2010004 US+ 077352-0412252 MR₂ Intellectual Property Group USA Patent Appln. Client Ref. P.O. Box 10500 Sole or Joint McLean, VA 22102-4859 NONPROVISIONAL **ASSIGNMENT NONPROVISIONAL** OF NONPROVISIONAL APPLICATION In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit: **INSERT** (1) François-Julien VERMERSCH (2) Sylvie ABENSOUR (3) Jean-Luc ALLANO NAME(S) OF (4) Marie-Virginie EHRENSPERGER INVENTOR(S) x box if continued on page 2 the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto: INSERT SAINT-GOBAIN GLASS FRANCE NAME(S) OF 18 Avenue d'Alsace ASSIGNEE(S) F-92400 Courbevoie France ጹ ADDRESS(ES) (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as TITLE OF

TITLE OF INVENTION

Glass Substrate Coated With A High-Index Layer Under An Electrode Coating, and Organic Light-Emitting Device Comprising Such A Substrate

for which the undersigned executed an application for Letters Patents of the United States of America:

 $\underline{\mathsf{NOTE}} \to \to$

(A) even date herewith

(Complete

(B) ___ on

line A, B and/or C)

(C) in U.S. Appln. No. 13/574,549

74,549 filed July 20, 2012

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legals representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

PAT-114 1/00

PATENT REEL: 028831 FRAME: 0197

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h Alc	

 $\underline{\mathsf{NOTE}} \Rightarrow \to$ The undersigned hereby authorize(s) Pillsbury Winthrop Shaw Pittman LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	INVENTOR	DATE	<u>WITNESS</u>
:	41/w S	SIGNED 2 68/12	Anisba Ther
1) Name:	François-Julien VERMERSCH	•	
∕, 2) Name:	Sylvie ABENSOUR		·
			
3) Name:	Jean-Luc ALLANO		
,			
4) Namo:	Maria Virginia EUDENQDEDGED		

PAT-114 1/00

Please return signe	Shaw Pittman LLP	For Inventions made outside USA executed with or after application Atty. Dkt. 2010004 US- 077352-0412252 MR2		
Intellectual Propert P.O. Box 10500 McLean, VA 2210	Sole or Joint	M# Client Ref.		
NONPROVISIONAL	ASSIGNMENT	NONPROVISIONAL		
	OF NONPROVISIONAL APPLICATI	ON		
In each of the unders	consideration of the sum of Ten Dollars (\$10.00) and other of gned, to wit:			
INSERT	(1) François-Julien VERMERSCH	(2) Sylvie ABENSOUR		
NAME(S) OF INVENTOR(S)	(3) Jean-Luc ALLANO (5)	(4) Marie-Virginie EHRENSPERGER x box if continued on page 2		
the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:				
INSERT	SAINT-GOBAIN GLASS FRANCE 18 Avenue d'Alsace			
NAME(S) OF ASSIGNEE(S)	F-92400 Courbevoie			
7,00,0,112(0)	France			
&				
35 U.S.C. 100, in t	ated "ASSIGNEE") the entire right, title and interest for the Une invention and all applications including any and all division all resulting patents, known as	United States of America as defined in ns, continuations, substitutes, and		
TITLE OF INVENTION	Glass Substrate Coated With A High-Index Layer Under An Emitting Device Comprising Such A Substrate	Electrode Coating, and Organic Light-		
	for which the undersigned executed an application for L	etters Patents of the United States of		

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13/574,549

America:

(B) on

NOTE → → (Complete

line A, B and/or C)

-(A) __ even date herewith.

(C) in U.S. Appln. No.

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

PAT-114 1/00

PATENT REEL: 028831 FRAME: 0199

filed July 20, 2012

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	INVENTOR	DATE SIGNED	WITNESS
1) Name:	François-Julien VERMERSCH		
2) Name:	Sylvie ABENSOUR	08/13/2012	Asur
3) Name:	Jean-Luc ALLANO		
4) Name:	Marie-Virginie EHRENSPERGER		

PAT-114 1.00

Please return signed/recorded to: For Inventions made outside USA executed with or after application Pillsbury Winthrop Shaw Pittman LLP Atty. Dkt. 2010004 US-077352-0412252 MR2 Intellectual Property Group **USA Patent Appln.** Client Ref. P.O. Box 10500 Sole or Joint McLean, VA 22102-4859 **NONPROVISIONAL ASSIGNMENT NONPROVISIONAL** OF NONPROVISIONAL APPLICATION In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit: INSERT (1) François-Julien VERMERSCH (2) Sylvie ABENSOUR (3) Jean-Luc ALLANO NAME(S) OF (4) Marie-Virginie EHRENSPERGER INVENTOR(S) (5) x box if continued on page 2 the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

 INSERT
 SAINT-GOBAIN GLASS FRANCE

 NAME(S) OF
 18 Avenue d'Alsace

 ASSIGNEE(S)
 F-92400 Courbevoie

 France
 France

&

ADDRESS(ES)

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF INVENTION

Glass Substrate Coated With A High-Index Layer Under An Electrode Coating, and Organic Light-Emitting Device Comprising Such A Substrate

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line A, B and/or C)

(C) in U.S. Appln. No. 13/574,549 filed July 20, 2012

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AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

PAT-114 1/00

PATENT REEL: 028831 FRAME: 0201

 $\underline{\text{NOTE}} \to \to$ The undersigned hereby authorize(s) Pillsbury Winthrop Shaw Pittman LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	INVENTOR	<u>DATE</u> <u>SIGNED</u>	WITNESS
1) Name:	François-Julien VERMERSCH		
2) Name:	Sylvie ABENSOUR		
3) Name:	Jean-Luc ALLANO	03 085015	•
4) Name:	Marie-Virginie EHRENSPERGER		

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AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legals representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

America:

(B) on

(A) even date herewith

(C) in U.S. Appln. No. 13/574,549

NOTE $\rightarrow \rightarrow$

line A, B and/or C)

(Complete

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

PAT-114 1/00

PATENT REEL: 028831 FRAME: 0203

filed July 20, 2012

 ${\tt NOTE} \to {\tt \to}$ The undersigned hereby authorize(s) Pillsbury Winthrop Shaw Pittman LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	INVENTOR	<u>DATE</u> SIGNED	WITNESS
1) Name:	François-Julien VERMERSCH		
2) Name:	Sylvie ABENSOUR		
3) Name:	Jean-Luc ALLANO		
4) Name	Marie-Virginie EHRENSPERGER	Agrit 0c, 8018	

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