PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Laurent LABROUSSE	08/18/2006	
Nicolas NADAUD	08/18/2006	

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	10576724			

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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

Phone: (703) 413-3000

Email: sgvozderac@oblon.com
Correspondent Name: Oblon, Spivak, et al.
Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 289855US

NAME OF SUBMITTER: Snjezana Gvozderac

Total Attachments: 4

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PATENT REEL: 020513 FRAME: 0641 \$40.00 105/6/

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Assignment of Application

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	WHEREAS, I (WE)							
NSURT NAMUS AND	LABROUSSE Laurent	Domaine de la Source	99 Rue du Village	38370 SAINT PRIM	M FRANCE			
EESIDENCE ADDRESS OF THE NVENTORS:	NADAUD Nicolas	63, AVENUE PASTEUF	₹	94250 GENTILLY	FRANCE			
					,respectively,			
INSERT TITLE OF INVENTION:	have invented certain new and useful improvements in: SUBSTRATE, IN PARTICULAR GLASS SUBSTRATE, SUPPORTING AT LEAST ONE STACK OF A PHOTOCATALYTIC LAYER AND A SUBLAYER FOR THE HETEROEPITAXIAL GROWTH OF SAID LAYER							
INSURT DATE	for which an application	for Letters Patent was execu	ited on					
INVENTORS SIGNED	(Application No.		filed Decem	ber 13, 2006), and			
INSURT NAME AND	WHEREAS, SAINT-G (hereinafter referred to	OBAIN GLASS FRANCE as "ASSIGNEE") having a pl	ace of business at:					
COMPANY OR	18 Avenue d'Alsace	32400 Courbevoie						
OTHER ASSIGNEE	is desirous of acquiring	evention and in and to a	any Letters Patent that					

may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	August	18th	2006	(S	signature of Inventor)	ABROUSSE Laurent
Date:	August	18th	2006	(S	Signature of Inventor)	NADAUD Nicolas
Date:				(5	Signature of Inventor)	
Date:				- (Signature of Inventor)	
Date:				· ((Signature of Inventor)	
Date:				- - ,	(Signature of Inventor)	
Date:						

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Assignment of Application

Page 1 of 2

	WHEREAS, I (WE)							
NSERT NAMES AND	LABROUSSE Laurent	Domaine de la	Source 99 Rue du	ı Village	38370 SA	AINT PRIM		FRANCE
ESIDENCE DDRESS OF THE NVENTORS	NADAUD Nicolas	NADAUD Nicolas 63, AVENUE PASTEUR				NTILLY		FRANCE
							,respe	ctively,
INSERT TITLE OF	have invented certain no SUBSTRATE, IN PAR PHOTOCATALYTIC L	TICULAR GLASS SU	BSTRATE, SUP	PORTING AT L HETEROEPITA	EAST O	NE STACI	K OF A	LAYER B
INSERT DATE	for which an application	n for Letters Patent wa	s executed on					
INVENTORS SIGNED	(Application No. 10	0/576,724	, filed	December	13,	2006),	and
INSERT NAME AND	WHEREAS, SAINT-G (hereinafter referred to	OBAIN GLASS FRAN as "ASSIGNEE") havi	ICE ing a place of bus	iness at:				
COMPANY OR	18 Avenue d'Alsace	92400 Courbevoie						
OTHER ASSIGNEE	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that							

may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Date:	August	18th	2006			
				•	(Signature of Inventor)	LABROUSSE Laurent
Date:	August	18th	2006		(Signature of Inventor)	Mandin NADAUD Nicolas
Date:						_
Date.					(Signature of Inventor)	
Date:						
24.0.					(Signature of Inventor)	
Date:						
					(Signature of Inventor)	
Date:						
					(Signature of Inventor)	
Date:						

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

RECORDED: 02/15/2008