Form PTO-1595 (Rev. 03-11)  QMB No. 0651+0027 (exp. 03/31/2015)	U.S. DEPARTMENT OF COMMERCE United States Patent and Tradomark Office
RECORDATION FOR	
PATENTS	S ONLY
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.
1. Name of conveying party(ies):	2. Name and address of receiving party(les)
Driss Lamine (06/26/2013), Philippe Letocart (04/10/2013), Jean-Christophe Giron (04/10/2013), and Additional name(s) of conveying party(les) attached?	Name: Saint-Gobain Glass France Internal Address: Street Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): In parentheses after inventor name  X Assignment Merger Change of Name	18 avenue d'Alsace, F-92400 Courbevole, France
Security Agreement Joint Research Agreement	CIA:
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country:ZIp:
Other	Additional name(s) & address(es) Yes X No attached?
A. Application or patent number(s):  A. Patent Application No.(s)  13/820,285  Additional numbers attached	This document is being filed together with a new application.  B. Patent No.(s)  This document is being filed together with a new application.  B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Thomas M. Finetti LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: Atty. Dkt.: Street Address: 600 South Avenue West	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  X Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting little)
City: Westfield	8. Payment Information
State: NJ zip: 07090	
Phone Number: 908-654-5000	
Fax Number: 908-654-7866	Deposit Account Number 12-1095
Email Address: mcormier@ldlkm.com	Authorized User Name Thomas M. Finetti
9. Signature:	
/Thomas M. Finetti/	July 15, 2013 Date
Thomas M. Finetti - 61,881	Total number of pages including cover sheet, attachments, and documents:

PATENT REEL: 030864 FRAME: 0387

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Docket No.: SAGE 3.3-059

A DESCRIPTION OF CITY AND CONTROL	Dockel Number (Oollonal)
ASSIGNMENT OF UTILITY APPLICATION	SAGE 3.3-059
Whereas, I. Otiss Lamine of 4 Rue Bouitte, F-75014 Pans; FRANCE in cedain new and useful improvements in <u>ELECTROCHROMIC DEVIC</u>	rereafter referred to as azzignor, have with offiers invented
* for which an application for a United States Letters Polent wi	es Med on March 1, 2013
Application Number 13/929,385	
; for which an appropriation for a tirelad States cutters Palent was	executed by me on
K , for which an international Application was filed on Ally 5,	R011 . #8
PCT//EP2011/061407 designating the United State	P€ 9
And	
Vitorgas, Saint-Gobain Glass France, a corporation of France herein relation 5-39400 Courbovols, France is desirous of acquiring the entire right life and	d ig as "assignos" whose making addrées is 16 aventie d'Aléèce. Injerest in the same
NOW, THEREFORE in noneconstition of the sum of use assigner in the subnovinoged and other good end valuable consideration, i as assigner in and interest for the Unlind States of America and all other countries in and original, divisional continuation, substitute or release applications and percent all other countries. For said invention, including without limitation all applications pursuant to any ten or treaty, and including all claim for shall all of the countries. For said now use and the use of the subcessors, assigned they application pursuant to any ten or treaty, and including all claim production of Peters and Trademarks is hereby or dissulfing thereform to said assignes herein an assigner of the entire interestant and all assigner in the company of the processor of the countries of the countries and entire interestant lives all forts known to the undestagened reason interface or at a representative all forts known to the undestagened reason interface or at the consentation all forts when any of each applications or interface on the said to do generally everything necessary to and examples that and to do generally everything necessary to aid examples to be applications to be subjected in all countries the said examples to be applications to be subjected in all countries the said examples and one house of the world.  And I do hereby authority my attenday to banefit of said Application Nos 61/4.	to seid awanten and the alphospic utility patent application and 3-1 applied for or granted therefor in the United States of America and one and patents for and invention claiming priority or bonetil of the rise for demages by reason of past intergenent with the right to dime and legal representatives, and including the right to dimin such authorized and requested to associate the right with the widersigned for the end my legal representatives, the train and the undersigned for the end my legal representatives, to past of the end of claims and health thereof to said examples or its assigns to communion, reuseus health thereof to said examples or its assigns to communion, reuseus ruling said improvements, whenever requirated, to lealify in any potential tray become envolved to said all lerviul papers, these electes soot assigns and dominions to said all lerviul papers, these electes and paid by serif examples. On the end of the description of the communion of the participation of the communion o
Typed Name of Winess  CLC 15 11 2018 Signature Name of Winess  Winess  Winess  LATON Justin - Christoph	Sport Colon Class Finner  Roun Lines & Gorge.  Palent Dueck of SOFF.

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	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	SAGE 3,3-059
Whereas, I. Philippe Letocart of Breile Wede 20: B-4730 Resten: BELGH Invented certain new and useful improvements in ELECTROCHROMIC     X	March 1, 2013  Recuted by me on
Whereas, Saint-Gobein Glees France, a corporation of France harein referred t F-82400 Courbevols, France is designue of acquiring the entire right, title and int	
NOW, THEREFORE, in consideration of the sum of a second consideration, I as assignor here and interest for the United States of America and all other countries in and to original, divisional, continuation, substitute or relasue applications and patents a sill other countries, for seld invention, including without limitation all applications aforesaid utility application pursuant to any law or treaty, and including all claims for and collect the same for its own use and the use of its successors, assigns priority or benefit and the Commissioner of Patents and Trademarks is hereby at or resulting therefrom to said assignee herein, as assignee of the entire-limitants and other applications for Letters Patent on said improvements and all assignments assignee or its representatives all facts known to the undersigned respect interferences or other legal proceedings in which any of said applications or properties and to do generally everything necessary to aid assignee, its successors improvements in jail countries, the expenses incident to said applications to be being the said applications of the sealing of the proceeding in the said applications to be being the proceeding that the said applications to be being the said application and French Patent Application No. 10/02949, filed July 13, 20 world including the right to claim priority or benefit of said Application Nos. 61/37 of the world.	said invention and the afcreasid utility patent application and all pplied for or granted therefor in the United States of America and a end patents for said invention claiming priority or benefit of the for demages by reason of past intringement with the right to sue and legal representatives, and including the right to claim such allocated and requested to issue as patents on said improvements therein; and the undersigned for me and my logal representatives, to execute and deliver all original, divisional, continuation, relasue nits thereof to said assignee or its assigns, to communicate to said ing said improvements, whenever requested, to testify in any stents may become involved, to sign all lewful papers, make all restors, assigns and nominees to obtain patent protection for said one and paid by seid assignee.
And I do hereby authorize my attorneys to insert on this deed the filing date and s	application number of said application when known.
Ø4.lo . 13	
Witness  Katharine M. Riewe  Typed Name of Witness  Signature:  Name  Title:  Typed Name of Witness	Sami-Gobain Glass France  Portroll Gorge  Polents weeken of Sheet,
× *Total of 4 forms are submitted.	

**PATENT** 

	Docker Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	SAGE 3.3-059	
Whereas, I, Jean-Christophe Giron of 5525 Werden Avenue; Edina, Min others invented certain new and useful improvements in ELECTROCH	ROMIC DEVICE	
for which an application for a United States Lettere Patent was	nied on MAICH 1, 2013	
Application Number <u>13/620,285</u>		
for which an application for a United States Letters Petert was a	executed by me on	
for which an International Application was filed on July 6, 20	011 , BS	
PCT/EP2011/061407, designating the United States	<b>i.</b>	
And		
Wheress, Saint-Bobain Gless France, a corporation of France herein referred t F-92400 Courbeyole, France is desirous of acquiring the entire right, title and int	to as "assignee" whose mailing address is 18 eventie d'Alsace, lerest in the same	
la acknowledged and other good and valueble consideration, I as assignor here and interest for the United States of America and all other countries in and to original, divisional, continuation, substitute or release applications and patents all other countries, for said invention, including without limitation all application aforeated willity application pursuant to any law or treaty, and including eli claims for and collect the same for its own use and the use of its successors, assigns for and collect the same for its own use and the use of its successors, assigns or resulting therefrom to said assignee and the not Tradermarks is hereby at or resulting therefrom to said assignee and covernant without further remuneration, the and assigns do hereby agree and covernant without further remuneration, and other applications for Letters Patent on said improvements and all assignments assignee or its representatives all facts known to the undersigned respects interferences or other legal proceedings in which any of said applications or properly of the said applications or properly of the said applications to be be improvements in all countries, the expenses incident to esid applications to be be designed. The said applications to be be designed, thereby assign to said assignee all of my right, tale and interest August 28, 2010, and French Patent Application No. 10/02949, filed July 13, 20 world including the right to claim priority or benefit of said Application Nos. 61/37 of the world.	said invention and the aforesaid utility patent application and all pplied for or granted therefor in the United States of America and a successful or said invention deliming priority or benefit of the stor demages by reason of past infingement with the right to sue a sund legal representatives, and including the right to deliming the right and the undereigned for me and my legal representatives, therein; and the undereigned for me and my legal representatives, to execute and deliver all original, divisional, continuation, releasue into thereof to said assignee or its assigns, to communicate to said ingiting said improvements, whenever requested, to testify in any atents may become involved, to sign all tawful papers, make all associal, assigns and numiness to obtain patent protection for said one and paid by said assignee.  In United States Provisional Application No. 61/377,108, filled price and 10/02948 pursuant to any law or treaty in the countries.	
And I do hereby such orize my attorneys to insert on this deed the filing date and a	application number of said application when known.	
04.10.13	$\sim 17\Delta$	
Date  Kathana Th Riewe  Wilness  Kathana e M Kiewe  Typed Name of Witness  Signature:  Name  Title:  Typed Name of Witness	Saint-Gobain Glass France  BCH-101 Gerjs. Palert Due clar of Sow.	
*Total of 4 forms are submitted,		

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	SAGE 3.3-059	
ASSIGNMENT OF UTILITY APPLICATION		
Whereas, i, Thomas Bertin-Mourot of 80 rue Venneau: F-75007 Paris: Finvented certain new and useful improvements in ELECTROCHROMIC	RANCE hereafter referred to as assignor, have with others : DEVICE	
for which en application for a United States Letters Patent was	filed on <u>March 1, 2013</u>	
Application Number 13/820.285		
for which an application for a United States Latters Patent was a	xeculad by me on,	
[in] (or which an international Application was filed on	, as	
, designating the United Similar	•	
And		
Whereas, Saint-Gobeln Glass France, a corporation of France herein referred in F-92400 Courbevole, France is desirous of acquiring the entire right, title and into	to és "essignes" whose malling address is 18 evenue d'Alsace, prest in the same	
NOW, THEREFORE, in consideration of the sum of a schrowledged, and other good and valuable consideration, I as assignor here and interest for the United States of America and all other countries in and to original, divisional, continuation, substitute or release applications and palants a slighter countries, for said invention, including without limitation all application aloreseid utility application pursuant to any law or treaty, and including all claims for and collect the same for its own use and the use of its successors, assign priority or barjefft and the Commissioner of Patents and Trademarks in hereby at or resulting therefrom to said assignable herein, as assignee of the entire interest heirs and assigns do hereby egues and covenant without further remuneration, and other applications for Letters Petent on said improvements and all satignme assignee or lits representatives all facts known to the undersigned respective for other legal proceedings in which any of said applications or propriet and all countries, the expenses incident to said applications to be be assigned, hereby assign to said application to be be assigned, hereby assign to said application to an interest August 29, 2010, and Franch Patent Application No. 10/02949, filed July 13, 2 world including the right to claim priority or banefit of said Application Nos. 61/37 of the world.  And I do hereby authorize my attorneys to insert on this deed the filing date and	said invention and the aforesaid stillity patent application and all applied for or granted therefor in the United States of America and a and patents for said invention claiming priority or banefit of the stor demages by reason of past infringement with the right to sue a and logal representatives, and including the right to claim such uthorized and requested to lesue as patents on said improvements therein; and the undersigned for me and my legal representatives, to execute and deliver all original, divisional, continuation, release sits thereof to said sestingues or its sastigns, to communicate to said ling said improvements, whenever requested, to testify in early legals may become involved, to sign all lawful papers, make all beasons, assigns and nominees to obtain patent protection for said orns and paid by said assignee.  In United States Provisional Application No 61/377,109, filed 010, and in the invention disclosed thereto in all countries of the 77,100 and 10/02949 pursuant to any law or treaty in the countries	
7/14/2013	$\langle \sqrt{A}/\sqrt{A}/\sqrt{A}/\sqrt{A}\rangle$	
Date	Thomas Bartin-Mourel	
	C. Mining Dalitication	
Witness		
Typed Name of Witness	_	
Date Signature: Name Title:  Witness  LAFO N Louis Charle  Typed Name of Witness	Ford More Gage Tales Duector y Socr	
*Total of 4 forms are submitted.		

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