11-20-2006



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Atty Docket No.:

FORM PTO-1595

103338229



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): 1) Remi JACQUES 2) Pierre JEANVOINE SAINT-GOBAIN GLASS FRANCE 3) Biagio PALMIERI 4) Melanie RATTIER Address: 18 Avenue d'Alsace, 92400 Courbevoie, France Additional name(s) of conveying party(ies) attached? 

Yes No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: 03-28-06, 03-20-06, 03-20-06, Additional name(s) and address(es) attached? 

Yes No 04-11-06 4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application B. Patent No.(s) A. Patent Application No.(s) 10/572,452 Additional numbers attached? 

Yes No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Norman F. Oblon Name of Person Signing Surinder Sachar Registration Number: 24,618 Registration No. 34,423 Total number of pages including this cover sheet: 9 .11-/15/2006-JADDO1---00000136.10572452 Do not detach this portion Mail documents to be recorded with required cover sheet information to:

> Director of the United States Patent and Trademark Office Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313

## **Assignment of Application**

Page 1 of 2

WHEREAS, I (WE	) (1) JACQUES Rémi,						
	Saint-Gobain Recher	che, 39 Qua	Lucien Le	efranc, 93300 Auberv	illiers, FRANCE		
	(2) JEANVOINE Pierre						
	Saint-Gobain Glass I	France, 18 A	venue d'Al	sace, 92400 Courbevo	ie, FRANCE		
	(3) PALMIERI Biagio						
Saint-Gobain Recherche, 39 Quai Lucien Lefranc, 93300 Aubervilliers, FRANCE							
	(4) RATTIER Mélanie	· · · · · · · · · · · · · · · · · · ·					
	15 Rue Lagrange, 75	005 Paris, F	RANCE				
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			·····		, respectively,		
have invented certa	in new and useful improvemen	ts in: PREP	ARATION	OF A SILICATE OR	OF GLASS IN		
A SUBMERGED	-BURNER FURNACE IN A R	EDUCING	ENVIRON	IMENT			
for which an applic	ation for Letters Patent was exe	cuted on					
	10/572,452	, filed	March	20, 2006	), and		
	SAINT-GOBAIN GLASS FR	ANCE					
(hereinafter referre	d to as "ASSIGNEE") having a	place of bus	iness at:				
	e, 92400 COURBEVOIE, FRA						
is desirous of acqui	ring the entire right, title and is	nterest in an	to said in	vention and in and to	any Letters Patent that		

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.

03/03

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:	Harch 28	2006		JACQUES Rémi
Data	•		(Signature of Inventor)	JACQUES Rémi
Date.			(Signature of Inventor)	JEANVOINE Pierre
Date:				
			(Signature of Inventor)	PALMIERI Biagio
Date:				
			(Signature of Inventor)	RATTIER Mélanie
Date:				
			(Signature of Inventor)	
Date:				
			(Signature of Inventor)	
Date:				
			(Signature of Inventor)	
Date:				
			(Signature of Inventor)	

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

03/03

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Page 1 of 2

	WHEREAS, I (WE) (1) JACQUES Rémi,							
ŒS NCE	Saint-Gobain Recherche, 39 Quai Lucien Lefranc, 93300 Aubervilliers, FRANCE							
OF NTORS	(2) JEANVOINE Pierre							
	Saint-Gobain Glass France, 18 Avenue d'Alsace, 92400 Courbevoie, FRANCE							
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	Saint-Gobain Recherche, 39 Quai Lucien Lefranc, 93300 Aubervilliers, FRANCE							
	(4) RATTIER Mélanie							
	15 Rue Lagrange, 75005 Paris, FRANCE							
	, respectivel	y,						
E D <b>IN</b>	have invented certain new and useful improvements in: PREPARATION OF A SILICATE OR OF GLASS IN							
	A SUBMERGED-BURNER FURNACE IN A REDUCING ENVIRONMENT							
ine) ine)	for which an application for Letters Patent was executed on							
	(Application No. 10/572,452 , filed March 20, 2006 ), a	ınd						
ME ESS OF MR IGNIEE:	WHEREAS, SAINT-GOBAIN GLASS FRANCE							
	(hereinafter referred to as "ASSIGNEE") having a place of business at:							
	18 Avenue d'Alsace, 92400 COURBEVOIE, FRANCE							

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;

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Date:				
Date:	20 /03/2006	(Signature of Inventor)	JACQUES Rémi JEANVOINE Pierre	
Date:		(Signature of Inventor)	DATE (FDD I D)	
Date:		(Signature of Inventor)	PALMIERI Biagio	
		(Signature of Inventor)	RATTIER Mélanie	
Date:		(Signature of Inventor)		
Date:		(Signature of Inventor)		
Date:				
Date:		(Signature of Inventor)		
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Page 1 of 2

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	Saint-Gobain Reche		Lucien Le	erranc.	, 93300 Aubervi	illers, FRANCE		
	(2) JEANVOINE Pierre							
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	(4) RATTIER Mélanie							
	15 Rue Lagrange, 7:	5005 Paris. Fi	RANCE					
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(Application No.	10/572,452	, filed	March	20,	2006	······································	), and	
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Date:			
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Date: 90/03/06	-		
7		(Signature of Inventor)	PALMIERI Biagio
Date:	_		
		(Signature of Inventor	RATTIER Mélanic
Date:			
		(Signature of Inventor)	
Date:			
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Date:			
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Date:			
	-	(Signature of Inventor)	

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Date:			
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Date: Moy ob			
	(Inventor)	RATTIER Mélanie	
Date:	, ,		
	(Signature of Inventor)		
Date:			
	(Signature of Inventor)		
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	(Signature of Inventor)		
Date:			
	(Signature of Inventor)		**************************************

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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ALEXANDRIA, VIRGINIA 22314

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PATENT REEL: 018602 FRAME: 0706

**RECORDED: 11/14/2006**