





Attorney Docket Number 3633-536-999

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Valerie COUSTET, Nicolas NA Pierre BROCHOT	ADAUD, Frederic l	BARRIERES, and Jea	n- Name:	Saint-Gobain Gla	ass France	
Additional name(s) of conveying	ed? □ Yes 🛮 No	Address:	18, Avenue d'Alsace F-92400			
3. Nature of conveyance:				Courbevoie		
☑ Assignment	Merge	er				
Security Agreement	Chang	ge of Name	Country (if	Country (if other than USA): <u>France</u>		
Other						
Execution Date: November 4, 2003, and November 13, 2003	2003; November 5	5, 2003; November 18	,			
4. Application number(s) or part	tent number(s):					
If this document is being filed to	ogether with a new	application, the execu	ution date of the ap	oplication is:		
A. Patent Application No.(s)	10/450,162		B. Patent N	۷o.(s)		
	Ad	dditional numbers atta	ched? Yes	⊠ No		
Name and address of party to concerning document should		ence		of applications ents involved:	1	
PENNIE & EDMONDS LLP 5/2003 print Strong 20 161150 10450162 Washington, D.C. 20006 2:8021 40.00 DA			7. Total fee Please char	7. Total fee (37 CFR 3.41):\$ 40.00 Please charge to the deposit account listed in Section 8. 8. Deposit account number: 16-1150		
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Paul E. Dietze For: Victor N. Balancia	45,627	·		2	November 21, 2003	
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DC1: 359362.1

ASSIGNMENT

WHEREAS, WE,

Valérie COUSTET, citizen of France, residing at 12, rue Voltaire, F-95160 Montmorency, France;

Nicolas NADAUD, citizen of France, residing at 63, avenue Pasteur, F-94250 Gentilly, France;

Frédéric BARRIERES, citizen of France, residing at 190A, rue des Landes, F-78400 Chatou, France; and

Jean-Pierre BROCHOT, citizen of France, residing at 5, rue du Général de Maud'Huy, F-75014 Paris, France

ASSIGNORS, are the inventors of the invention in:

GLAZING PROVIDED WITH A STACK OF THIN LAYERS FOR SOLAR PROTECTION AND/OR HEAT INSULATION

	for which we have executed an appl	ication for a Patent of the Unite	ed States				
	which is executed on \square even da	ite herewith or					
\boxtimes	which is identified by Pennie & Edmonds LLP docket no. 3633-536-999						
\boxtimes	which was filed on June 11, 2003 as Application No. 10/450,162						
	We hereby authorize and request our number, filed	attorney, , of Pennie & Edmo	onds, LLP, , to insert here in pare on number of said application wher	entheses (Application known.			
	WHEREAS, SAINT-GOBAIN GLAS urbevoie, France, is desirous of obtaining						
by to our con app whi such of to don incl	NOW, THEREFORE, in consideration, the receipt of which is hereby sthese presents do hereby sell, assign, transentire right, title and interest in, to and untinuations thereof, and all Patents of the dications for industrial property protection may hereafter be filed for said invention applications and the right to claim for the United States, the International Convenestic laws of the country in which any subuding, without limitation, patents, utility entry or countries foreign to the United States.	acknowledged, we, the said AS afer and set over, unto the said after the said invention, and the United States which may be gron, including, without limitation in any country or countries as me the priority rights derivention for the Protection of Incach application is filed, as may models, inventors' certificates	SSIGNORS, have sold, assigned, transcription and said United States application and anted thereon and all reissues and on, all applications for patents, us foreign to the United States, toged from said United States applications and Property, or any other interpretable; and all forms of indicand designs which may be granted	ansferred and set over, and epresentatives and assigns, all divisions, renewals and extensions thereof; and all tility models, and designs ether with the right to file tion under the Patent Laws mational agreement or the ustrial property protection,			
pro	AND WE HEREBY authorize and any country or countries foreign to the Un tection on applications as aforesaid, to is ordance with the terms of this instrument.	ited States, whose duty it is to its sue the same to the said ASS	issue patents or other evidence or fe	orms of industrial property			
not	AND WE HEREBY covenant and executed, and will not execute, any agree		convey the entire interest herein a	assigned, and that we have			
exe the	AND WE HEREBY further coveresentatives and assigns, any facts known cute all divisional, continuing, reissue an said ASSIGNEE, its successors, legal rentries.	to us respecting said invention d foreign applications, make a	n, and testify in any legal proceedi ill rightful oaths, and generally do	ng, sign all lawful papers, everything possible to aid			
IN	WITNESS WHEREOF, the undersigned i	nventors have affixed their sign	natures.				
			•				
1.	Valérie COUSTET		24	111/03			
••	Inventor (type name)	Inventor (signature	(Date)				
	Xarien FANTON Witness (type name)	El		lm/03			
	Witness (type name)	Witness (signature)	(Date)				

DC1: 357449.1

2.	Nicolas NADAUD Inventor (type name)	Inventor (Signature)	$\frac{OS/11/O3}{(Date)}$
	Françoise DRUART Witness (type name)	Witness (signature)	05/11/03 (Date)
3.	Frédéric BARRIERES Inventor (type name)	Inventor (signature)	18-11-2003 (Date)
	Françoise DRUART Witness (type name)	Witness (signature)	18/M/2003 (Date)
4.	Jean-Pierre BROCHOT Inventor (type name)	Inventor (stgnature)	13/11/03 (Date)
			12

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REEL: 014719 FRAME: 0630

Françoise DRUART

Witness (type name)