

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Eric MATTMANN	12/07/2009
Pascal REUTLER	12/16/2009
Fabien LIENHART	12/08/2009

**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:	12668676

**CORRESPONDENCE DATA**

Fax Number: (703)413-2220  
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 Email: ajoya@oblon.com  
 Correspondent Name: Oblon, Spivak, et al.  
 Address Line 1: 1940 Duke Street  
 Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	352358US
NAME OF SUBMITTER:	Abdul Joya

Total Attachments: 6  
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**PATENT  
 REEL: 023816 FRAME: 0176**

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source=352358USAssignment#page6.tif

# Assignment of Application

WHEREAS, I (WE) (1) MATTMANN Eric

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

53 boulevard Arago - 75013 PARIS - FRANCE

(2) REUTLER Pascal

21 allée des Eiders - 75019 PARIS - FRANCE

(3) LIENHART Fabien

10 rue Antoine Bourdelle - 75015 PARIS - FRANCE

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

INSERT TITLE OF INVENTION:

\_\_\_\_\_, respectively,

have invented certain new and useful improvements in: SUBSTRATE FOR THE EPITAXIAL GROWTH OF

GALLIUM NITRIDE

INSERT DATE INVENTORS SIGNED DECLARATION:

for which an application for Letters Patent was executed on \_\_\_\_\_

(Application No. 12/668,676, filed 01/12/2010), and

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

WHEREAS, SAINT-GOBAIN GLASS FRANCE

(hereinafter referred to as "ASSIGNEE") having a place of business at: \_\_\_\_\_

18 avenue d'Alsace - 92400 COURBEVOIE - FRANCE

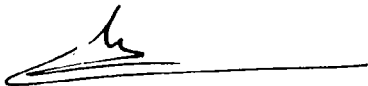
is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

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.

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: <u>Dec 7, 2009</u>	 _____ (Signature of Inventor) MATTMANN Eric
Date: _____	_____ (Signature of Inventor) REUTLER Pascal
Date: _____	_____ (Signature of Inventor) LIENHART Fabien
Date: _____	_____ (Signature of Inventor)
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

# Assignment of Application

WHEREAS, I (WE) (1) MATTMANN Eric  
53 boulevard Arago - 75013 PARIS - FRANCE  
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Date: \_\_\_\_\_ (Signature of Inventor) MATTMANN Eric

Date: 16 December 2008 (Signature of Inventor)  REUTLER Pascal

Date: \_\_\_\_\_ (Signature of Inventor) LIENHART Fabien

Date: \_\_\_\_\_ (Signature of Inventor)

Date: \_\_\_\_\_ (Signature of Inventor)

Date: \_\_\_\_\_ (Signature of Inventor)

Date: \_\_\_\_\_ (Signature of Inventor)

Date: \_\_\_\_\_ (Signature of Inventor)

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Date: \_\_\_\_\_ (Signature of Inventor) MATTMANN Eric

Date: \_\_\_\_\_ (Signature of Inventor) REUTLER Pascal

Date: 08/12/09 (Signature of Inventor) LIENHART Fabien

Date: \_\_\_\_\_ (Signature of Inventor)

Date: \_\_\_\_\_ (Signature of Inventor)

Date: \_\_\_\_\_ (Signature of Inventor)

Date: \_\_\_\_\_ (Signature of Inventor)

Date: \_\_\_\_\_ (Signature of Inventor)

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