

08-23-2007

U.S. PTO  
11/893188  
08/15/2007



Case Name: SP07-113

103439166

**PATENT ASSIGNMENT COVER SHEET**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached documents or copy thereof.

(1) Conveying Party(ies): Rajaram Bhat, Jerome Napierala, Dmitry Sizov, Chung-En Zah

Title: GaN LASERS ON AIN SUBSTRATES AND METHODS OF FABRICATION

Additional name(s) of conveying party(ies) attached? Yes  No

(2) Receiving Party: Corning Incorporated  
Intellectual Property Department; SP-TI-03-1  
Corning, NY 14831

(3) Nature of conveyance: Assignment executed: July 30, 2007, August 10, 2007, August 15, 2007, July 31, 2007

(4) Application number(s) and/or patent number(s) against which this assignment is to be recorded:

A. Patent Application No.(s):  
Filing date: B. Patent No.(s):  
Filing date:

If this document is being filed together with a new application, this assignment is also to be recorded against said application, executed on \_\_\_\_.

(5) Name and address of party to whom correspondence concerning document should be mailed:

Name: Kwadjo Adusei-Poku  
Reg. No. 39,892  
Corning Incorporated  
Intellectual Property Department  
SP-TI-03-1  
Corning, NY 14831  
Phone No.: 607-974-3294

11/893188

(6) Total Number of applications and/or patents involved: one

(7) Total Fee = \$40.00

- Enclosed (Check No. )
- Included with filing fee. Check No. \_\_\_\_\_
- Authorization given by Corning Incorporated to charge deposit account number 03-3325

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.

Kwadjo Adusei-Poku

8-15-2007  
Date

Total number of pages comprising cover sheet: 1(one)

08/22/2007 MJAMA1 00000056 033325 11893188  
01 FC:8021 (40.00 DA)

**ASSIGNMENT**

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto Corning Incorporated, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, (hereinafter CORNING), as assignee, and unto its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to a **GaN LASERS ON ALN SUBSTRATES AND METHODS OF FABRICATION**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE July 30, 2007  
DATE August 10, 2007  
DATE August 15, 2007  
DATE July 31, 2007

and in any future patent applications claiming the benefit of the filing date of that application, and all the rights and privileges under any and all Letters Patents that may be granted therefore.

I request that any and all patents for said inventions be issued to CORNING, its successors, assigns and legal representatives, or to such nominees as CORNING may designate.

I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees.

I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of CORNING, or its successors, assigns and legal representatives or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it or entered as a supplement to it.

I covenant with CORNING, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at Corning, NY, this

7/30/07  
Date

Rajaram Bhat  
Rajaram Bhat

8/10/07  
Date

Jerome Napierala  
Jerome Napierala

8/15/07  
Date

Dmitry Sizov  
Dmitry Sizov

07/31/07  
Date

Chung-En Zah  
Chung-En Zah

State of New York)  
: ss.  
County of Steuben)

On the 30<sup>th</sup> day of July 2007, before me personally came **Rajaram Bhat** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Terri L. Gustin  
Notary Public Terri L. Gustin  
Notary Public, State of New York  
Qualified in Chemung County No. 01GU6064116  
Commission Expires September 17, 2007

State of New York)  
: ss.  
County of Steuben)

On the 10<sup>th</sup> day of August 2007, before me personally came **Jerome Napierala** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Christine F. Watters  
Notary Public CHRISTINE F. WATTERS  
Notary Public, State of New York  
Qualified in Steuben County No. 4945322  
My Commission Expires December 19, 2010

State of New York)  
: ss.  
County of Steuben)

On the 15<sup>th</sup> day of August 2007, before me personally came **Dmitry Sizov** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Terri L. Gustin  
Notary Public Terri L. Gustin  
Notary Public, State of New York  
Qualified in Chemung County No. 01GU6064116  
Commission Expires September 17, 2007

State of New York)  
: ss.  
County of Steuben)

On the 31<sup>st</sup> day of July 2007, before me personally came **Chung-En Zah** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Terri L. Gustin  
Notary Public Terri L. Gustin  
Notary Public, State of New York  
Qualified in Chemung County No. 01GU6064116  
Commission Expires September 17, 2007