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PATENT
03345-P0053A WWW

PATENT AND TRADEMARK OFFICE

Applicants	Holger Jurgensen, <i>et al.</i>
Serial No. 10/872,905	Filing Date: June 21, 2004
Title of Application:	Method for Depositing III-V Semiconductor Layers on a Non-III-V Substrate
Confirmation No. 3574	Art Unit 2812
Examiner	

10/12/04

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Patent Assignment Recordation Form Cover Sheet

Dear Sir:

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FINANCE SECTION

1. Name of conveying parties. Holger Jurgensen, Alois Krost, and Armin Dadgar.
2. Name and Address of Receiving Party. AIXTRON AG; Kackertstrasse 15-17; D-52072 Aachen, Germany.
3. Nature of Conveyance: Assignment. Execution Date: June 28, July 2 and July 8, 2004.
4. Name and Address of Party to Whom Correspondence Concerning Document should be mailed.

Wesley W. Whitmyer, Jr., Registration No. 33,558
Attorney for Applicants
ST. ONGE STEWARD JOHNSTON & REENS LLC
986 Bedford Street
Stamford, CT 06905-5619
203 324-6155

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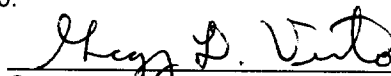
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Mailing Certificate: I hereby certify that this correspondence is today being deposited with the U.S. Postal Service as *First Class Mail* in an envelope addressed to: Mail Stop Assignment Recordation Services; U.S. Patents and Trademark Office; Post Office Box 1450; Alexandria, VA 22313-1450.

October 8, 2004


Gregory D. Vento

PATENT
REEL: 015876 FRAME: 0164

5. Application Number: Application Serial No. 10/872,905 filed June 21, 2004.
6. Total Number of Applications Involved: 1.
7. Total Fee (37 CFR 3.41). \$40.00 due. A credit card payment for this amount is enclosed.
8. Authorization to Charge Deposit Account. The Commissioner is hereby authorized to charge any additional fees due by this paper and during the entire pendency of this Application to Account No. 19-4516.
9. Statement and Signature. Total number of pages including cover sheet, attachments and document are 5. To the best of my knowledge and belief, the foregoing information is true and correct and any copy submitted herewith is a true copy of the original document.

Respectfully submitted,



Wesley W. Whitmyer, Jr., Registration No. 33,558
Attorney for Applicants
ST.ONGE STEWARD JOHNSTON & REENS LLC
986 Bedford Street
Stamford, CT 06905-5619
203 324-6155

Assignment

WHEREAS, We, the undersigned inventors, have made certain inventions or discoveries (or both) as set forth in an application for Letters Patent of the United States of America, entitled **Method for Depositing III-V Semiconductor Layers on a Non-III-V Substrate**, bearing Patent Application Serial No. 10/872,905 and filed on June 21, 2004;

WHEREAS, AIXTRON AG, a company organized and existing under the laws of GERMANY, and having an office and place of business at Kackertstrasse 15-17; D-52072 Aachen, Germany, and, together with its successors and assigns is hereinafter called "Assignee", and is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

NOW THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patents to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents, including

assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents, including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns, which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN WITNESS WHEREOF, we, Holger Jürgensen, Alois Krost, and Armin Dadgar, have hereunto set our hands and affixed our seals.

06/28/04
Date

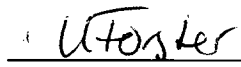


Holger Jürgensen
Rathausstrasse 43d
D-52072 Aachen, Germany

Declaration of Witness

I declare that I was personally present and did see Holger Jürgensen, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at AACHEN, on 28. JUNE 2004.



Signature of Witness

Ulla Foerster

Name of Witness

08/08/04
Date

Alois Krost
Alois Krost
Cautiusstrasse 4
D-13587 Berlin, Germany

Declaration of Witness

I declare that I was personally present and did see Alois Krost, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at Magdeburg, on 8. July 2004

Armin Dadgar
Signature of Witness

Armin Dadgar
Name of Witness
Armin Dadgar

5. July 2004
Date

Armin Dadgar
Armin Dadgar
Jagovstrasse 35
D-10555 Berlin, Germany

Declaration of Witness

I declare that I was personally present and did see Armin Dadgar, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at Magdeburg, on 08/05/04

Alois Krost
Signature of Witness

Alois Krost
Name of Witness