

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**  
TING GANG ZHU (10/23/2006) AND MAREK  
PABISZ (10/23/2006)

Execution Date(s): in parentheses after inventor name

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

**3. Nature of Conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

**2. Name and address of receiving party(ies)**

VELOX SEMICONDUCTOR  
CORPORATION

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

394 ELIZABETH AVE

City: \_\_\_\_\_ SOMERSET

State: \_\_\_\_\_ NEW JERSEY

Country: United States of America Zip: 08873

Additional name(s) & address(es) attached: ☐ Yes ☒ No

**4. Application or patent number(s):**

A. Patent Application No.(s)

11/589,124

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Lawrence E. Russ  
LERNER, DAVID, LITTENBERG,  
KRUMHOLZ & MENTLIK, LLP

Internal Address: Atty. Dkt.:

Street Address: 600 South Avenue West

City: \_\_\_\_\_ Westfield

State: \_\_\_\_\_ NJ Zip: 07090

Phone Number: (908) 518-6309

Fax Number: (908) 654-0415

Email Address: lruss@ldlkm.com

**6. Total number of applications and patents involved:**

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 12-1095  
Authorized User Name Lawrence E. Russ

**9. Signature:**



Signature

November 28, 2006

Date

Lawrence E. Russ - 35,342

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

former PTO/SB/15 (8-00) Modified LDLK&amp;M

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) <b>VELOX 3.0-003</b>
--	--

Whereas, I, Ting Gang Zhu of  
26 Driftwood Drive; Somerset, New Jersey 08873  
hereafter referred to as assignor, have with others invented certain new and useful improvements in  
**SECOND SCHOTTKY CONTACT METAL LAYER TO IMPROVE GaN SCHOTTKY DIODE PERFORMANCE**  
☒ for which an application for a United States Letters Patent was filed on October 27, 2006  
Application Number 11/589,124  
☐ for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_,  
and \_\_\_\_\_


Whereas, Velox Semiconductor Corporation  
a corporation of Delaware herein referred to as "assignee" whose mailing address is  
394 Elizabeth Ave; Somerset, New Jersey 08873  
is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 60/736,893, filed November 15, 2005, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 60/736,893 pursuant to any law or treaty in the countries of the world.


And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

Oct 23, 2006  
(Date)

  
(Signature)

State of New Jersey ) SS:  
County of Somerset )

On this 23 day of October, 2006 before me personally came the above-named Ting Gang Zhu, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.

  
(Silvia Gentile)  
(Notary Public)

**SILVIA GENTILE**  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires May 1, 2007

<input checked="" type="checkbox"/>	*Total of <u>2</u> forms are submitted.
-------------------------------------	---

former PTO/SB/15 (8-00) Modified LDLK&amp;M

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) <b>VELOX 3.0-003</b>
--	--

Whereas, I, Marek Pabisz of 261 Violet Court, Quakertown, Pennsylvania 18951

hereafter referred to as assignor, have with others invented certain new and useful improvements in **SECOND SCHOTTKY CONTACT METAL LAYER TO IMPROVE GaN SCHOTTKY DIODE PERFORMANCE**

☒ for which an application for a United States Letters Patent was filed on October 27, 2006  
Application Number 11/589,124

☐ for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_, and \_\_\_\_\_

Whereas, Velox Semiconductor Corporation  
a corporation of Delaware herein referred to as "assignee" whose mailing address is 394 Elizabeth Ave, Somerset, New Jersey 08873  
is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths; and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 60/736,893, filed November 15, 2005, and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of said Application No. 60/736,893 pursuant to any law or treaty in the countries of the world.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

10/23/2006 (Date)                      Marek Pabisz (Signature)

State of New Jersey ) SS:  
County of Somerset )

On this 23 day of October, 2006 before me personally came the above-named Marek Pabisz, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him/her of his/her own free will for the purposes therein set forth.

Silvia Gentile  
(Notary Public)

**SILVIA GENTILE**  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires May 1, 2007

☒ \*Total of 2 forms are submitted.