

05-31-2007



To the Director of the U.S. Patent :

103411503

documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Shanzhong Wang
Valeriy Nosik
Tong Yan Tee
Xueren Zhang

Execution Date(s) 05/11/07, 05/17/07, 04/30/07, 05/02/07

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)

Name: STMicroelectronics Asia Pacific Pte., Ltd.

Internal Address: _____

Street Address: 5A Serangoon North Avenue 5,

Singapore, 554574

City: _____

State: _____

Country: _____ Zip: _____

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

4. Application or patent number(s):

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

A. Patent Application No.(s)

11/715,260

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Lisa K. Jorgenson

Internal Address: STMicroelectronics, Inc.

Street Address: 1310 Electronics Drive

City: Carrollton

State: Texas Zip: 75006

Phone Number: (214) 462-6000

Fax Number: _____

Email Address: _____

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 50-0208

Authorized User Name William A. Munck

9. Signature:

Signature

William A. Munck, Reg. No. 39,308

Name of Person Signing

Date

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 019381 FRAME: 0655

ASSIGNMENT

WHEREAS, We, Shanzhong Wang, a resident of Singapore, Singapore, and a citizen of China, Valeriy Nosik, a resident of Singapore, Singapore, and a citizen of the Russian Federation, Tong Yan Tee, a resident of Singapore, Singapore, and citizen of Malaysia, and Xueren Zhang, a resident of Singapore, Singapore, and a citizen of China, have invented certain new and useful improvements in "CARBON NANOTUBE-MODIFIED LOW-K MATERIALS" disclosed in an application for United States Letters Patent filed in the United States Patent and Trademark Office on March, 7, 2007 and assigned Application Serial No. 11/715,260;

WHEREAS, STMICROELECTRONICS ASIA PACIFIC PTE., LTD., a corporation organized under the laws of Singapore, having a place of business at 5A Serangoon North Avenue 5, Singapore 554574, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

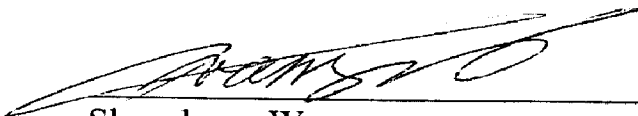
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; we authorize Lisa K. Jorgenson of STMicroelectronics, Inc. and William A. Munck, John T. Mockler, and Daniel E. Venglarik of Munck Butrus, P.C. to insert in the parenthesis above the application number and filing date of said application when known; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the

divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Date: May 11, 2007


Shanzhong Wang

Date: _____

Valeriy Nosik

Date: _____

Tong Yan Tee

Date: _____

Xueren Zhang

06-S1N-011

(ST141 01-006011)

divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Date: _____

Shanzhong Wang

Date: 17th May 2007

Valeriy Nosik

Date: _____

Tong Yan Tee

Date: _____

Xueren Zhang

divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.


Date: _____

Shanzhong Wang

Date: _____

Valeriy Nosik

Date: Apr 30, 2007



Tong Yan Tee

Date: _____

Xueren Zhang

divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Date: _____

Shanzhong Wang

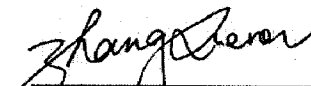
Date: _____

Valeriy Nosik

Date: _____

Tong Yan Tee

Date: 02/05/2007


Xueren Zhang