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Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2008)



U.S. DEPARTMENT OF COMMERCE
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PATENT OFFICE

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

12-17-07

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

Chee Yu Ng

Execution Date(s) November 20, 2007

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

2. Name and address of receiving party(ies)

Name: STMicroelectronics Asia Pacific PTE Ltd.

Internal Address: _____

Street Address: 5A Serangoon North Avenue 5

City: _____

State: _____

Country: Singapore 554812 Zip: _____

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

3. Nature of conveyance:

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

4. Application or patent number(s):

A. Patent Application No.(s)

11/881,399

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: Lisa K. Jorgenson

Internal Address: STMicroelectronics, Inc.

Street Address: 1310 Electronics Drive

City: Carrollton

State: Texas Zip: 75006

Phone Number: (972) 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

Dec 14, 2007
Date

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

Name of Person Signing

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

2

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

ASSIGNMENT

WHEREAS, I, Chee Yu Ng, a resident of Singapore and citizen of Malaysia, have invented certain new and useful improvements in "ADDRESSABLE LED ARCHITECTURE" disclosed in an application for United States Letters Patent (Application No. 11/881,399, filed July 26, 2007);

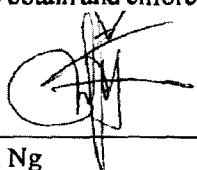
WHEREAS, STMicroelectronics Asia Pacific PTE Ltd., a corporation of Singapore, having offices at 5A Serangoon North Avenue 5, Singapore 554812, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I 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; I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I 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 I 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.

I hereby further agree that I will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all 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: 20 Nov 2007



Chee Yu Ng

DOCKET NO.: 05-SIN-021
CLIENT NO.: STMI01-05021
Customer No.: 30425

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Chee Yu Ng
Application No. : 11/881,399
Filed : July 26, 2007
For : ADDRESSABLE LED ARCHITECTURE
Art Unit : Not Yet Assigned
Examiner : Not Yet Assigned

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RECORDATION SERVICES**

Director of the U.S. Patent and Trademark Office
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Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

Sir:

The undersigned hereby certifies that the following documents:

- 1) Recordation Form Cover Sheet;
- 2) Executed Assignment;
- 3) Check in the amount of \$40.00; and
- 4) A postcard receipt

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on December 14, 2007.

Date: Dec. 14, 2007

Candace Crawford

Mailer

Date: Dec 14, 2007

William A. Munck

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RECORDED: 12/17/2007

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