

Corrected Version

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

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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):

Yoseph Adhi Darmawan
Yannick Guedon

Execution Date(s) 10/01/10 & 10/14/10, respectively

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: Singapore

State: _____

Country: Singapore Zip: 554574

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):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

12/925,222

Additional numbers attached? Yes No

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

Name: Lisa K. Jorgenson, Esq.

Internal Address: STMicroelectronics, Inc.

Street Address: 1310 Electronics Drive

City: Carrollton

State: TX Zip: 75006

Phone Number: _____

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
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- Enclosed
- None required (government interest not affecting title)

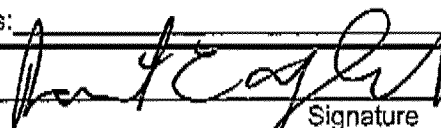
8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-0208

Authorized User Name Daniel E. Venglarik

9. Signature:


Signature

March 8, 2011
Date

Daniel E. Venglarik, Registration No. 39,409

Name of Person Signing

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

10

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TO: LISA K. JORGENSEN, ESQ.

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JAN. 10. 2011 6:45PM

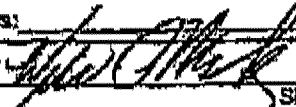
NO. 4955 P. 6

U.S. PTO
12/926222
10/15/2010

10-28-2010

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Form PTO-1595 (Rev. 08/04)
OMB No. 0751-0022 (Exp. 01/31/2005)

RECORDATION FORM COVER PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new addresses, if any.	
<p>1. Name of conveying party(ies)/Execution Date(s): Joseph Adhi Darmawaty Yenick Guedon Execution Date(s) <u>10/01/10 & 10/14/10, respectively</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other</p> <p>4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) <input checked="" type="checkbox"/> This document is being filed together with a new application. <u>12925222</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: <u>STMicroelectronics Asia Pacific Pte., Ltd.</u> Internal Address: Street Address: <u>5A Serangoon North Avenue 5</u> City: <u>Singapore</u> State: Country: <u>Singapore</u> Zip: <u>554674</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>6. Name and address to whom correspondence concerning document should be mailed: Name: <u>Lisa K. Jorgensen, Esq.</u> Internal Address: <u>STMicroelectronics, Inc.</u> Street Address: <u>1310 Electronics Drive</u> City: <u>Carrollton</u> State: <u>TX</u> Zip: <u>75006</u> Phone Number: Fax Number: Email Address:</p>
<p>9. Signature:  Signature William A. Munck, Registration No. 39,308 Name of Person Signing</p>	<p>7. Total fee (37 CFR 1.21(f) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)</p> <p>8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number _____ Authorized User Name _____</p> <p style="text-align: right;">October 15, 2010 Date</p> <p>Total number of pages including cover sheet, attachments, and documents: <u>4</u></p>

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48, 88 UP

LISA K. JORGENSEN, ESQ.

USPTO ELECTRONICS, INC.

JAN. 10. 2011 6:45PM

NO. 4955 P. 7

DOCKET NO. 08-SIN-035 (STMI01-08035)

PATENT

ASSIGNMENT

WHEREAS, We, Yoseph Adhi Darmawan, a resident of Singapore, and citizen of Singapore, and Yannick Guedon, a resident of Singapore, and a citizen of France, have invented certain new and useful improvements in "SYSTEM AND METHOD FOR COMPACT CYCLIC DIGITAL TO ANALOG CONVERTER" disclosed in an application for United States Letters Patent filed in the United States Patent and Trademark Office on _____, 2010 and assigned Application Serial No. _____;

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 Carter, LLP 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 expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all

08-SIN-035 (STMI01-08035)

-1-

PATENT

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NO. 4955 P. 8

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: 7 -10 -'10



Joseph Adhi Darmawan

08-SIN-035 (STM101-08035)

-2-

TO: LISA K. JORGENSEN, ESQ.

USPTO/ELECTRONICS, INC.

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NO. 4955 P. 9

Date: 14/10/10


Yannick Guedon

08-SIN-035 (STM101-08035)

-9-

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UNITED STATES PATENT AND TRADEMARK OFFICE

Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office

OCTOBER 29, 2010

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LISA K. JORGENSEN, ESQ.
STMICROELECTRONICS, INC.
1310 ELECTRONICS DRIVE
CARROLLTON, TX 75006

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MUNCK CARTER

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/15/2010

REEL/FRAME: 025214/0921
NUMBER OF PAGES: 4

RTST: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

~~DARMAWAN~~ DARMAWAN YOSEPH ADHI

DOC DATE: 10/01/2010

ASSIGNOR:

GUEDON, YANNICK

DOC DATE: 10/14/2010

ASSIGNEE:

STMICROELECTRONICS ASIA PACIFIC
PTE., LTD.
5A SERANGOON NORTH AVENUE 5
SINGAPORE, SINGAPORE 554574

SERIAL NUMBER: 12925222

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE:

DOCKETED

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.uspto.gov

NOV 16 2010

PATENT

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2/6/2011 5:35:32 AM PAGE 12/013

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NO. 4955 P. 5

025214/0921 PAGE 2

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PATENT

DOCKET NO.: 08-SIN-035 (STMI01-08035)
Customer No.: 30425

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: : Yoseph Adhi Darmawan, et al.,
Application No. : 12/925,222
Filing Date : October 15, 2010
Title : SYSTEM AND METHOD FOR COMPACT CYCLIC
DIGITAL TO ANALOG CONVERTER
Art Unit : 2819
Examiner : Not Yet Assigned
Confirmation No. : 6284

Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE TO NOTICE OF NON-RECORDATION OF DOCUMENT

In Response to the Notice of Non-Recordation of Document (Document ID No. 700453883) dated January 13, 2011, Applicant has noted an error in the Notice of Recordation of Assignment Document sheet previously recorded on October 15, 2010 at Reel 025214, Frame 0921. The first Assignors' name is incorrectly listed as "Darmaway, Yoseph Adhi". The correct spelling of the first Assignors' name is "Darmawan, Yoseph Adhi".

Attached hereto is the original Notice of Non-Recordation of Document, the original Recordation Form Cover Sheet and copy of the Assignment filed October 15, 2010, a copy of Notice

ATTORNEY DOCKET NO.: 08-SIN-035 (STMI01-08035)
APPLICATION No.: 12/925,222
PATENT

of Recordation of Assignment Document dated October 29, 2010, and a "corrected" Recordation Form Cover Sheet.

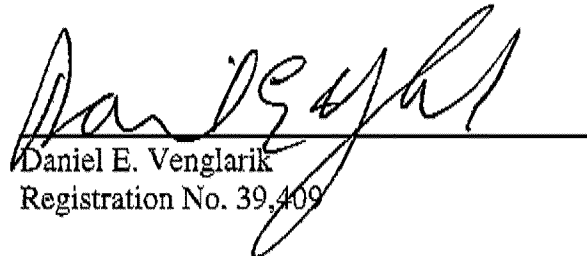
Since the error in the Assignment was made by Applicant, the Commissioner is hereby authorized to charge \$40.00 for the Assignment recordal fee and any additional fees or credit any overpayments to Deposit Account 50-0208.

Please make the necessary correction and provide us with a corrected Notice of Recordation of Assignment Document.

Respectfully submitted,

MUNCK CARTER, LLP

Date: March 8, 2011


Daniel E. Venglarik
Registration No. 39,409

P.O. Box 802432
Dallas, Texas 75380
Phone: (972) 628-3600
Fax: (972) 628-3616
E-mail: dvenglarik@munckcarter.com

O: Lisa K. JORGENSEN, ESQ.

USPTO ELECTRONICS, INC.

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FEB 14 2011

MUNCK CARTER



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 13, 2011

PTAS

LISA K. JORGENSEN, ESQ. STMICROELECTRONICS, INC. 1310 ELECTRONICS DRIVE CARROLLTON, TX 75006



700453883

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 700453883

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

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- 1. A FEE WAS NOT SUBMITTED WITH THIS DOCUMENT. AUTHORIZATION TO CHARGE WAS NOT GRANTED. THE REQUIRED FEE IS \$-40.00.
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TO: LISA K. JORGENSEN, ESQ.

USPTO ELECTRONICS, INC.

PAGE 2

SHAREILL COLES, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION



600 Banner Place Tower
12770 Coit Road
Dallas, Texas 75251

TELEPHONE (972) 628-3600

FACSIMILE (972) 628-3616

Facsimile Cover Sheet

To:	Assignment Recordation Services	Fax:	571-273-0140
From:	Daniel E. Venglarik, Esq.	Time:	4:53 P.M.
Date:	March 8, 2011	Client/Matter:	STMI01-08035

THIS FAX CONSISTS OF 13 PAGE(S) (INCLUDING THIS COVER SHEET).
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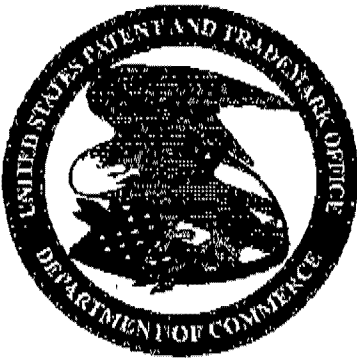
Document ID No. 700453883

Enclosed:

Response to Notice of Non-Recordation of Document
Corrected Version of Recordation Form Cover Sheet
Notice of Non-Recordation
Original Recordation Form Cover Sheet
Executed Assignment
Copy of Notice of Recordation of Assignment Document

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PATENT
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 Company: STMICROELECTRONICS, INC.
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