

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3303240

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the IMPROPERLY NAMED ASSIGNEE previously recorded on Reel 023123 Frame 0906. Assignor(s) hereby confirms the PROPER ASSIGNEE IS STMICROELECTRONICS ASIA PACIFIC PTE LTD (RATHER THAN STMICROELECTRONICS, INC.).	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	CHEE YU NG	04/05/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	STMICROELECTRONICS ASIA PACIFIC PTE LTD	
<b>Street Address:</b>	5A SERANGOON NORTH AVENUE 5	
<b>City:</b>	SINGAPORE	
<b>State/Country:</b>	SINGAPORE	
<b>Postal Code:</b>	554574	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	12462862	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(214)999-3514	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
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<b>ATTORNEY DOCKET NUMBER:</b>	328940-1542	
<b>NAME OF SUBMITTER:</b>	ANDRE M. SZUWALSKI	
<b>SIGNATURE:</b>	/Andre M. Szuwalski/	
<b>DATE SIGNED:</b>	04/09/2015	
<b>Total Attachments: 4</b>		
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U.S. PTO  
12/462862  
08/11/2009

08-20-2009

Docket No. 07-SIN-904 [STH101-07004]

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



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RECORDATION FORM COVER SI  
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):

Chee Yu Ng

Execution Date(s) August 11, 2009

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: ~~XXXXXXXXXXXXXXXXXXXX~~ STMicroelectronics Asia Pacific Pte Ltd

Internal Address:

Street Address: ~~XXXXXXXXXXXX~~

5A Serangoon North Avenue 5

City: ~~CARROLLTON~~ Singapore

State: ~~TEXAS~~

Country: ~~USA~~ SG Zip: ~~75006~~ 554574

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)

12462862

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

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City: Carrollton

State: Texas Zip: 75006

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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

August 11, 2009

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

08/12/2009 JADD01 00000001 12462862

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**ASSIGNMENT**

Application Number: **Filed on December 31, 2008 as US Serial No. 61/203,976; and  
Filed on August 11, 2009 as US Serial No. 12/462,862**  
Application Country/Region: **US**  
Application Title: **SYSTEM AND METHOD FOR PROVIDING A SINGLE AND DUAL  
KEY PRESS KEYPAD**

Assignee: **STMicroelectronics Asia Pacific Pte Ltd**  
Assignee being a company, corporation, or juristic entity of: **SINGAPORE**  
Assignee's principal place of business:  
**5A Serangoon North Avenue 5, Singapore 554574 SINGAPORE**

I, the below identified and undersigned inventor or co-inventor, as the case may be, of residence listed below, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, hereby transfer and assign to Assignee, its legal representatives, successors, and assigns, my entire right, title, and interest in and to the inventions for which the above identified patent application is made and describes (hereinafter referred to as "the Patent Rights"), together with any and all patents or patent applications anywhere worldwide to which any of the Patent Rights directly or indirectly claims priority, including but not limited to provisional applications thereof, or for which any of the Patent Rights directly or indirectly forms a basis for priority, together with all existing and/or future continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisions, reissues, reexaminations, extensions, registrations, and foreign counterparts of any item in any of the foregoing, together with the right to sue for and be entitled to any damages, injunctive relief, and any other remedies of any kind for past, current, and future infringement thereof, together with all rights worldwide in the Patent Rights; said entire right, title, and interest, to be held and enjoyed by the Assignee for its own use and enjoyment and for the use and enjoyment of its legal representatives, successors, and assigns to the full end of the term for which the aforementioned rights may be granted anywhere in the world.


I hereby further agree to assist in and execute all documents needed now or in the future to perfect, obtain, and secure the aforementioned rights to Assignee, its legal representatives, successors, and assigns, for any jurisdiction in the world. At the expense of Assignee, or its legal representatives, successors, or assigns, I agree to assist in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid Assignee, its legal representatives, successors, and assigns, to enforce the aforementioned rights in any and all countries and regions worldwide.

I hereby grant Assignee, along with the following Assignee representatives, the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules for recordation of this document any place in the world: All practitioners at Customer Number 30430.

CUSTOMER NO. 30430

PATENT APPLICATION  
Attorney Docket No. 328940-1542

If there are co-inventors listed below, the signatures of all the inventors need not appear on the same page, and each inventor may sign this Assignment in multiple counterparts, such that each separately signed counterpart of this Assignment constitutes an original Assignment for the inventor(s) that signed such counterpart.

Inventor Name	Residence (City, State, Country)	Inventor Signature	Date Signed
Chee Yu NG	Block 248 Bishan Street 22 #12-360 Singapore 570248 SG		5/4/2015

ST Docket Number: 07-SIN-004US02

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