

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mythreyi Nagarajan	08/01/2012
Kusuma Adi Ningrat	08/07/2012
RECEIVING PARTY DATA	
Name:	STMicroelectronics Asia Pacific Pte Ltd
Street Address:	5A Serangoon North Avenue 5
City:	Singapore
State/Country:	SINGAPORE
Postal Code:	554574
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13567855
CORRESPONDENCE DATA	
Fax Number:	2149993623
Phone:	2149993000
Email:	rmcgee@gardere.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	GARDERE WYNNE SEWELL LLP INTELLECTUAL PR
Address Line 1:	3000 THANKSGIVING TOWER
Address Line 2:	1601 ELM ST
Address Line 4:	DALLAS, TEXAS 75201-4761
ATTORNEY DOCKET NUMBER:	328940-1395
NAME OF SUBMITTER:	Andre M. Szuwalski
Total Attachments: 4 source=328940_1395_Signed_Assn#page1.tif source=328940_1395_Signed_Assn#page2.tif source=328940_1395_Signed_Assn#page3.tif source=328940_1395_Signed_Assn#page4.tif	

OP \$40.00 13567855

## ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Mythreyi Nagarajan and Kusuma Adi Ningrat (hereinafter referred to as Assignors), residing at Blk 963, #13-546 Hougang Avenue 9, Singapore 530963, SINGAPORE; and Blk 500, #6-516 Serangoon North Ave. 4; Singapore 550500, SINGAPORE, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in ITO PATTERN FOR CAPACITIVE TOUCHSCREEN APPLICATIONS, set forth in a Patent application for Letters Patent of the United States, either filed herewith or filed on \_\_\_\_\_ as Application No. \_\_\_\_\_; and

WHEREAS, STMicroelectronics Asia Pacific Pte Ltd, having its principal place of business at 5A Serangoon North Avenue 5, Singapore, Singapore 554574 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

CUSTOMER NO. 30430

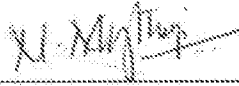
PATENT APPLICATION  
Docket No. 328940-1395

GARDERE WYNNE SEWELL LLP

All practitioners at Customer Number 32914

AND Assignors acknowledge an obligation of assignment of this invention to  
Assignee at the time the invention was made.

Date: 1<sup>st</sup> AUGUST 2012

Signature:   
Mythreyi Nagarajan

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Kusuma Adi Ningrat

CUSTOMER NO. 30430

PATENT APPLICATION  
Docket No. 328940-1395

GARDERE WYNNE SEWELL LLP

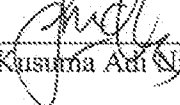
All practitioners at Customer Number 32914

AND Assignors acknowledge an obligation of assignment of this invention to  
Assignee at the time the invention was made.

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Mythreyi Nagarajan

Date: 07 August 2012

Signature:  \_\_\_\_\_  
Kusuma Adi Ningrat