PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		CORRECTIVE ASSIGNMENT			
NATURE OF CONVEYANCE:		Corrective Assignment to correct the Attorney Docket No. 08-SIN-077 pr recorded on Reel 022776 Frame 0932. Assignor(s) hereby confirms the Attorney Docket No. previously listed as 07-SIN-077 is incorrect.			
CONVEYING PARTY D	DATA				
		Name Execution Date			
Hon Siong Ng		06/01/2009			
RECEIVING PARTY DA	ATA				
Name:	STMicroelectronics Asia Pacific Pte.Ltd.				
Street Address:	5A, Serangoon North Avenue 5				
City:	Singapore				
State/Country:	SINGAPORE				
Postal Code:	554574				
Property Typ	pe	Number			
Property Typ Application Number:	pe	Number 12477745			
Application Number:					
Application Number:	DATA	12477745			
Application Number: CORRESPONDENCE I	DATA (303)89	12477745			
Application Number: CORRESPONDENCE I	DATA (303)89	9-7333 <i>Mail when the fax attempt is unsuccessful.</i>			
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will be</i> Phone: Email:	DATA (303)899 e sent via US 719-448 jllange@	9-7333 <i>Mail when the fax attempt is unsuccessful.</i> 3-5947 @hhlaw.com			
Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name:	DATA (303)899 e <i>sent via US</i> 719-448 jllange@ Hogan &	9-7333 <i>Mail when the fax attempt is unsuccessful.</i> 8-5947 @hhlaw.com & Hartson LLP			
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will be</i> Phone: Email:	DATA (303)899 e <i>sent via US</i> 719-448 jllange@ Hogan & One Tab	9-7333 <i>Mail when the fax attempt is unsuccessful.</i> 3-5947 @hhlaw.com			
Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1:	DATA (303)899 e sent via US 719-448 jilange@ Hogan & One Tat Denver,	9-7333 <i>Mail when the fax attempt is unsuccessful.</i> 3-5947 @hhlaw.com & Hartson LLP por Ctr, 1200 17th St., Ste. 1500			
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	DATA (303)899 e sent via US 719-448 jilange@ Hogan & One Tat Denver,	9-7333 Mail when the fax attempt is unsuccessful. 3-5947 Øhhlaw.com & Hartson LLP poor Ctr, 1200 17th St., Ste. 1500 COLORADO 80202 08-SIN-077			
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Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER Total Attachments: 9	DATA (303)899 e sent via US 719-448 jilange@ Hogan & One Tat Denver, NUMBER:	9-7333 Mail when the fax attempt is unsuccessful. 3-5947 Øhhlaw.com & Hartson LLP poor Ctr, 1200 17th St., Ste. 1500 COLORADO 80202 08-SIN-077			
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER Total Attachments: 9 source=DOC068#page1	DATA (303)899 e sent via US 719-448 jilange@ Hogan & One Tat Denver, NUMBER: R:	9-7333 Mail when the fax attempt is unsuccessful. 3-5947 Øhhlaw.com & Hartson LLP poor Ctr, 1200 17th St., Ste. 1500 COLORADO 80202 08-SIN-077			
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PATENT ASSIGNMENT

Electronic	Version	v1.1
Stylesheet	Version	v1.1

06/03/2009 500876588

SUBMISSION TYPE:		NEW ASSIGNMENT							
NATURE OF CONVEYANCE:		ASSIGNMENT							
CONVEYING PARTY DATA									
N			Name Execution Date						
Hon Siong Ng				06/01/2009					
RECEIVING PARTY DATA									
Name:	STMicroelectronics Asia Pacific Pte.Ltd.								
Street Address:	5A, Serangoo	on Nort	h Avenue 5						
City:	Singapore								
State/Country:	SINGAPORE								
Postal Code:	554574								
PROPERTY NUMBERS Total: 1									
Property Type		Number							
Application Number: 12477		745							
Application Number: 12477745 CORRESPONDENCE DATA									
For Number (303)800-7333									
Fax Number: (303)899-7333 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 719-448-5947									
Phone: 719-448-5947									
Email:									
Correspondent Name: Address Line 1:	Correspondent Name: HOGAN & HARTSON LLP								
Address Line 1: Address Line 2:									
Address Line 4:	DENVER, COLORADO 80202								
ATTORNEY DOCKET NUMBER:		08 ₽7-SIN-077							
NAME OF SUBMITTER:			Michael Martensen						
Total Attachments: 3 source=DOC021#page source=DOC021#page source=DOC021#page	>2.tif								

EFS-Web Attorney Docket No. 08-SIN-077 Client/Matter No. 80408.0219

PATENT

PATENT

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ASSIGNMENT

WHEREAS, 1, Hon Siong Ng, having a business address of Serangoon North Ave 5, Singapore, Singapore 554574, have made a certain new and useful invention relating to a **TOUCH TRACKING ON A TOUCH SENSITIVE INTERFACE**, for which I am making or have made application for Letters Patent of the United States, said application being identified by Docket No. 08-SIN-077 and Client/Matter No. 80408.0219, in the law firm of HOGAN & HARTSON LLP, One Tabor Center, 1200 17th Street, Suite 1500, Denver, Colorado 80202, and which was executed on 1/1000 and assigned serial no. 12/471.145;

WHEREAS, I now own the entire right, title and interest therein; and

WHEREAS, STMicroelectronics Asia Pacific Pte. Ltd., having a business address of 5A, Serangoon North Avenue 5, Singapore 554574, SINGAPORE, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor.

NOW THEREFORE, upon consideration of my employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, I do hereby sell and assign unto ASSIGNEE, and ASSIGNEE's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both of the United States and of other countries, that may or shall issue thereon; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, consistent with the terms of this Assignment.

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UPON SAID CONSIDERATION, I do hereby covenant and agree with ASSIGNEE that I will not execute any writing or do any act whatsoever conflicting with this assignment, and that I will, at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, execute such additional assignments and other writings and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this grant, and render all necessary assistance in applying for and obtaining original, continuation, continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States, or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents, by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

The undersigned inventor hereby grants the patent practitioners associated with Customer No. 30429 the power to insert in this assignment any further identification that 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.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date hereinafter set forth.

1 JUNE 2009 Date:

Hon Siong Ng

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RECORDED: 07/13/2009

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