

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Patricia Chiang Wei Yin	02/22/2010
RECEIVING PARTY DATA	
Name:	STMicroelectronics, Inc.
Street Address:	1310 Electronics Drive
City:	Carrollton
State/Country:	TEXAS
Postal Code:	75006
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12592766
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Address Line 1:	MAIL STATION 2346
Address Line 2:	1310 ELECTRONICS DRIVE
Address Line 4:	CARROLLTON, TEXAS 75006
ATTORNEY DOCKET NUMBER:	06-SIN-021
NAME OF SUBMITTER:	William A. Munck
Total Attachments: 1 source=Assignment#page 1.tif	

CH \$40.00 12592766

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PATENT
REEL: 024095 FRAME: 0541

ASSIGNMENT

WHEREAS, I, Patricia Chiang Wei Yin, resident of _____ and citizen of Singapore, have invented certain new and useful improvements in "SYSTEM AND METHOD FOR PHASE MOTION DETECTION FOR YC SEPARATION" disclosed in an application for United States Letters Patent (Application No. 12/592,766, filed December 2, 2009), said application having been executed concurrently herewith;

WHEREAS, STMICROELECTRONICS, INC., a corporation organized under the laws of the state of Delaware, having a place of business at 1310 Electronics Drive, Carrollton, Texas 75006 (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;

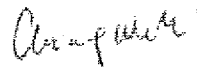
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and 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 authorize Lisa K. Jorgenson of STMicroelectronics, Inc. and William A. Munck, John T. Moekler 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 I 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.

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 us 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: _____

22 Feb 2010



Patricia Chiang Wei Yin