

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DerChang Kau	05/08/2009
RECEIVING PARTY DATA	
Name:	STMicroelectronics S.r.l.
Street Address:	Via C. Olivetti, 2
City:	Agrate Brianza
State/Country:	ITALY
Postal Code:	20041
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12346702
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	854263.486
NAME OF SUBMITTER:	Robert Iannucci
Total Attachments: 2 source=486_ASSIGN#page1.tif source=486_ASSIGN#page2.tif	

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PATENT
 REEL: 022672 FRAME: 0082

ASSIGNMENT

WHEREAS, I, DerChang Kau (hereinafter referred to as ASSIGNOR), having a mailing address of 10847 Linda Vista Drive, Cupertino, California 95014, am the sole inventor of an invention entitled "SELF-ALIGNED NANO-CROSS-POINT PHASE CHANGE MEMORY," as described and claimed in the specification for which an application for United States letters patent was filed on December 30, 2008, and assigned Application No. 12/346,702;

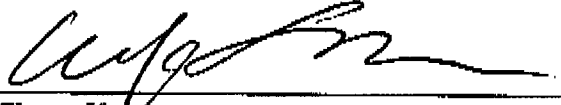
WHEREAS, STMicroelectronics, S.r.l. (hereinafter referred to as ASSIGNEE), a corporation having a business address at Via C. Olivetti, 2, Agrate Brianza, Italy 20041, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters

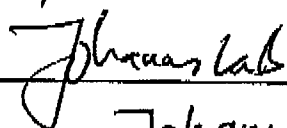
Application No. 12/346,702

patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

May/8/2009
Date


DerChang Kau

I certify that I know or have satisfactory evidence that DerChang Kau is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated May 8 2009
Signature of
Witness 
Printed Name Johannes Kalb

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