

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ming Fang	04/08/2009
Fuchao Wang	04/08/2009
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:	12422723
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Address Line 4:	Seattle, WASHINGTON 98104
ATTORNEY DOCKET NUMBER:	850063.627
NAME OF SUBMITTER:	David V. Carlson
<p>Total Attachments: 3</p> <p>source=627_Assignment#page1.tif</p> <p>source=627_Assignment#page2.tif</p>	

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PATENT
REEL: 022539 FRAME: 0787

ASSIGNMENT

WHEREAS, we, Ming Fang and Fuchao Wang (hereinafter referred to as ASSIGNORS), having post office addresses of 4412 Avebury Drive, Plano, Texas 75024; and 3613 Thorp Springs Drive, Plano, Texas 75025, respectively, are the joint inventors of an invention entitled "USE OF FIELD OXIDATION TO SIMPLIFY CHAMBER FABRICATION IN MICROFLUIDIC DEVICES," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, STMicroelectronics, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 1310 Electronics Drive, Carrollton, Texas 75006, 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;

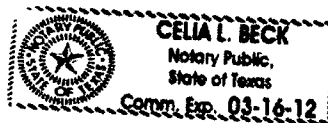
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted 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 their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters

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

4/8/09
Date
State of Texas
County of Collin } ss.
Ming Fang

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

Dated 4-8-09
Signature of Notary Public Celia Beck
Printed Name Celia Beck
My appointment expires 3-16-12



(06-C-075/850063.627)

4/8/09
Date

Fuchao Wang
Fuchao Wang

State of Texas

County of collin } ss.

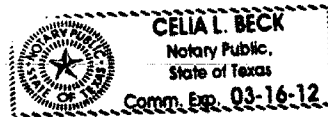
I certify that I know or have satisfactory evidence that Fuchao Wang is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 4-8-09

Signature of
Notary Public Celia Beck

Printed Name Celia Beck

My appointment expires 3-16-12



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