#### 501809001 02/03/2012

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHN H. ZHANG	01/30/2012

### **RECEIVING PARTY DATA**

Name:	STMicroelectronics, Inc.	
Street Address:	750 Canyon Drive, Suite 300	
City:	Coppell	
State/Country:	TEXAS	
Postal Code:	75019	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13365401

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 52076 (10-HJ-1086US01)

NAME OF SUBMITTER: Michael W. Taylor

Total Attachments: 2

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PATENT REEL: 027649 FRAME: 0425 OF \$40.00 15565401

# ASSIGNMENT

WHEREAS, John H. ZHANG of Fishkill, New York; hereinafter referred to as ASSIGNOR, has made certain improvements or inventions in DRYING APPARATUS WITH EXHAUST CONTROL CAP FOR SEMICONDUCTOR WAFERS AND ASSOCIATED METHODS, for which ASSIGNOR has executed an application for United States Letters Patent filed herewith in the United States Patent and Trademark Office; and

WHEREAS, STMicroelectronics, Inc., Coppell, Texas, a Delaware corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said ASSIGNOR does hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said ASSIGNOR does hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

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And said ASSIGNOR for said consideration hereby covenants and agrees that said ASSIGNOR is the owner of the full title herein conveyed and has the right to convey the same, and agree that said ASSIGNOR will communicate to said ASSIGNEE any facts known to said ASSIGNOR respecting said invention or inventions, and testify in any legal proceedings when called upon by said ASSIGNEE, sign all lawful papers deemed by said ASSIGNEE as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said ASSIGNEE, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the ASSIGNEE'S expense.

IN WITNESS WHEREOF I have hereunto set my hand on the date indicated below.

0//30/2012 Date (mm/dd/yyyy)