PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	MISSION TYPE: NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA	A					
		Name	Execution Date			
Vincent Jarry			01/18/2012			
Marc Feron			01/18/2012			
RECEIVING PARTY DATA						
Name: ST	me: STMicroelectronics (TOURS) SAS					
Street Address: 16	16, Rue Pierre et Marie Curie					
City: To	Tours					
State/Country: FR	FRANCE					
Postal Code: 37	37100					
Property Type Application Number: 13313		Number 282				
Application Number: 13313						
CORRESPONDENCE DATA Fax Number: (480)994-9025						
Fax Number: (480)994-9025						
Phone:						
Phone: 480-994-9888 Email: shartway@ngtechlaw.com Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via						
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail. Correspondent Name: THE NOBLITT GROUP, PLLC						
Correspondent Name: THE NOBLITT GROUP, PLLC						
Address Line 1:	Iress Line 1: 8800 NORTH GAINEY CENTER DRIVE					
Address Line 2:	SUITE 279					
Address Line 4:	SCOTTSDALE	, ARIZONA 85258				
ATTORNEY DOCKET NUMBER:		10086.2000				
NAME OF SUBMITTER:		Daniel J. Noblitt				
Total Attachments: 2 source=100862000_2012-01-23_assignment#page1.tif source=100862000_2012-01-23_assignment#page2.tif						

ASSIGNMENT

WHEREAS, each undersigned inventor (hereinafter "ASSIGNOR") of the address indicated below, is an inventor of "METHOD FOR THINNING AND DICING ELECTRONIC CIRCUIT WAFERS" for which an application for Letters Patent of the United States has been filed on December 7, 2011, and assigned serial no. 13/313282;

AND WHEREAS, STMicroelectronics (TOURS) SAS. (hereinafter "ASSIGNEE"), an entity having its principal place of business and mailing address at 16, Rue Pierre et Marie Curie, 37100 TOURS, FRANCE is desirous of memorializing its interest therein;

NOW, THEREFORE, the undersigned ASSIGNOR hereby confirms ASSIGNEE owns the invention as described in the aforesaid application. Nonetheless, to comport with Patent and Trademark Office procedures, ASSIGNOR memorializes that transfer in the form of this assignment and;

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign, and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the ASSIGNOR's full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with any related applications or rights, including any provisional, nonprovisional, continuation, continuation-in-part, divisional, reissue, reexamination, foreign, PCT, or other patent application or like document or right, and any right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue any Letters Patent issuing from or claiming priority to said application to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY transfers a like interest to ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the invention; and agrees to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representatives, to ASSIGNEE's full protection and title in and to the invention hereby transferred,

10086.2000

Page 1 of 2

PATENT REEL: 027574 FRAME: 0761

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

EXECUTED as of the date written below by ASSIGNOR:

Inventor:	Vincent JARRY	
Signature:	Date: 18 kinv	212
Residence	address: 6, Passage du Coteau, 37390 LA MEMBROLLE SUR CHOISILLE,	
FRANCE	영상 그는 것 같은 것 같은 것 같은 것 같이 것 같은 것 같은 것 같은 것 같은	
	(i) A separate result of the effect of the set of th	

Inventor: Marc FERON

Signature	Date: 18 JAN 2012
Residence address: 26, Rue Saint Placide, 75006 PARIS, FRANCE	
	 Alternation of a second se second second sec

A set of the control of

Page 2 of 2

10086.2000

PATENT REEL: 027574 FRAME: 0762

RECORDED: 01/23/2012