

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yannick Hague</td> <td>01/20/2012</td> </tr> <tr> <td>Samuel Menard Menard</td> <td>01/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yannick Hague	01/20/2012	Samuel Menard Menard	01/20/2012
Name	Execution Date						
Yannick Hague	01/20/2012						
Samuel Menard Menard	01/20/2012						
RECEIVING PARTY DATA							
Name:	STMicroelectronics (Tours) SAS						
Street Address:	16 Rue Pierre et Marie Curie						
City:	Tours						
State/Country:	FRANCE						
Postal Code:	37100						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13332395</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13332395		
Property Type	Number						
Application Number:	13332395						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	S1022.71665US00						
NAME OF SUBMITTER:	Gail Driscoll						
Total Attachments: 1 source=13332395#page1.tif							

OP \$40.00 13332395

**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby:

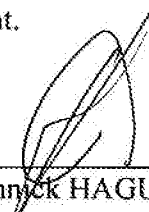
Sell, assign and transfer to STMicroelectronics (Tours) SAS, a French corporation having a place of business at 16 Rue Pierre et Marie Curie, Tours 37100, France, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed on December 21, 2011 as serial No. 13/332,395 and entitled MESA-TYPE BIDIRECTIONAL SHOCKLEY DIODE, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.


Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

Hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

The undersigned hereby grant(s) the firm of Wolf, Greenfield & Sacks, P.C., of 600 Atlantic Avenue, Boston, Massachusetts 02210 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent office for recordation of this document.

Dated: 20/01/2012 Signature   
Printed Name: Yannick HAGUE

Dated: 20/01/2012 Signature   
Printed Name: Samuel MENARD