

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>Marc Sabut</td> <td>06/28/2012</td> </tr> <tr> <td>Severin Trochut</td> <td>06/29/2012</td> </tr> <tr> <td>Christophe Curis</td> <td>06/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Marc Sabut	06/28/2012	Severin Trochut	06/29/2012	Christophe Curis	06/29/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>STMicroelectronics SA</td> </tr> <tr> <td>Street Address:</td> <td>29, Boulevard Romain Rolland</td> </tr> <tr> <td>City:</td> <td>Montrouge</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>92120</td> </tr> </table>		Name:	STMicroelectronics SA	Street Address:	29, Boulevard Romain Rolland	City:	Montrouge	State/Country:	FRANCE	Postal Code:	92120
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<table border="1"> <tr> <td>Name:</td> <td>STMicroelectronics (Grenoble 2) SAS</td> </tr> <tr> <td>Street Address:</td> <td>12 Rue Jules Horowitz</td> </tr> <tr> <td>City:</td> <td>Grenoble</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>3800</td> </tr> </table>		Name:	STMicroelectronics (Grenoble 2) SAS	Street Address:	12 Rue Jules Horowitz	City:	Grenoble	State/Country:	FRANCE	Postal Code:	3800
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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>13537938</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13537938						
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Application Number:	13537938										
CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:

852663.605

NAME OF SUBMITTER:

Thomas J. Satagaj

Total Attachments: 2

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ASSIGNMENT

WHEREAS, we, Marc Sabut, Severin Trochut and Christophe Curis (hereinafter referred to as ASSIGNORS), having mailing addresses of 15, rue Paul Mistral, Eybens, France 38320; 74, Chemin du petit bois, Gilly Sur Isere, France 73200 and 59 bd Marechal Foch, Grenoble, France 38100, respectively, are the joint inventors of an invention entitled "COMPARATOR-LESS PULSE-WIDTH MODULATION," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, STMicroelectronics SA and STMicroelectronics (Grenoble 2) SAS (hereinafter referred to as ASSIGNEES), corporations of the country of France having places of business at 29, Boulevard Romain Rolland, Montrouge, France 92120 and 12 Rue Jules Horowitz, Grenoble, France 38000, respectfully, are 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 ASSIGNEES, 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 including any extensions or adjustments in term thereof 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 ASSIGNEES 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 ASSIGNEES and their 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 ASSIGNEES. 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.

Application No. 13/537,938

Assignee's counsel is authorized to insert the official filing date and application number information when it becomes available.

28th ER of June, 2012
Date

Marc Sabut ~~SABUT~~
Marc Sabut

29th of June, 2012
Date

Severin Trochut ~~SEVERIN TROCHUT~~
Severin Trochut

29th of June 2012
Date

Christophe Curis
Christophe Curis

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