

## 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>Riccardo Locatelli</td> <td>11/08/2012</td> </tr> <tr> <td>Esa Petri</td> <td>11/06/2012</td> </tr> <tr> <td>Antonio-Marcello Coppola</td> <td>11/07/2012</td> </tr> <tr> <td>Luca Fanucci</td> <td>11/06/2012</td> </tr> <tr> <td>Sergio Saponara</td> <td>11/06/2012</td> </tr> <tr> <td>Tony Bacchillone</td> <td>11/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Riccardo Locatelli	11/08/2012	Esa Petri	11/06/2012	Antonio-Marcello Coppola	11/07/2012	Luca Fanucci	11/06/2012	Sergio Saponara	11/06/2012	Tony Bacchillone	11/06/2012
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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>F-38000</td> </tr> </table>		Name:	STMicroelectronics (Grenoble 2) SAS	Street Address:	12 rue Jules Horowitz	City:	Grenoble	State/Country:	FRANCE	Postal Code:	F-38000				
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CORRESPONDENCE DATA															
Fax Number: 9726283616 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 972-628-3600 Email: patents@munckwilson.com Correspondent Name: DOCKET CLERK Address Line 1: P.O. DRAWER 800889 Address Line 4: DALLAS, TEXAS 75380															
ATTORNEY DOCKET NUMBER:	STMI08-11356														
NAME OF SUBMITTER:	Daniel E. Venglarik														

CH \$40.00 13673505

Total Attachments: 4

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## ASSIGNMENT

Application Number:

Application Country/Region: USA

Application Title: ZERO-CYCLE ROUTER FOR NETWORKS ON-CHIP

Assignee: STMicroelectronics (Grenoble 2) SAS

Assignee being a company, corporation, or juristic entity of: France

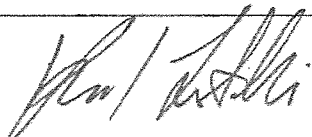
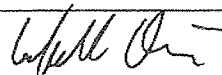
Assignee's principal place of business: *12 rue Jules Horowitz, Grenoble F-38000*

I, the below identified and undersigned inventor or co-inventor, as the case may be, of residence listed below, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, hereby transfer and assign to Assignee, its legal representatives, successors, and assigns, my entire right, title, and interest in and to the inventions for which the above identified patent application is made and describes (hereinafter referred to as "the Patent Rights"), together with any and all patents or patent applications anywhere worldwide to which any of the Patent Rights directly or indirectly claims priority, including but not limited to provisional applications thereof, or for which any of the Patent Rights directly or indirectly forms a basis for priority, together with all existing and/or future continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisions, reissues, reexaminations, extensions, registrations, and foreign counterparts of any item in any of the foregoing, together with the right to sue for and be entitled to any damages, injunctive relief, and any other remedies of any kind for past, current, and future infringement thereof, together with all rights worldwide in the Patent Rights; said entire right, title, and interest, to be held and enjoyed by the Assignee for its own use and enjoyment and for the use and enjoyment of its legal representatives, successors, and assigns to the full end of the term for which the aforementioned rights may be granted anywhere in the world.

I hereby further agree to assist in and execute all documents needed now or in the future to perfect, obtain, and secure the aforementioned rights to Assignee, its legal representatives, successors, and assigns, for any jurisdiction in the world. At the expense of Assignee, or its legal representatives, successors, or assigns, I agree to assist in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid Assignee, its legal representatives, successors, and assigns, to enforce the aforementioned rights in any and all countries and regions worldwide.

If there are co-inventors listed below, the signatures of all the inventors need not appear on the same page, and each inventor may sign this Assignment in multiple counterparts, such that each separately signed counterpart of this Assignment constitutes an original Assignment for the inventor(s) that signed such counterpart.

ST Docket Number: *11-GR2CO-0356US01 (STMI08-11356)*

Inventor Name	Residence (City, State, Country)	Inventor Signature	Date Signed
<i>Riccardo Locatelli</i>	<i>1, Croix de la Rochette Fontanil 38120 France</i>		<i>08/11/2010</i>
<i>Esa Petri</i>	<i>Via de Gasperi 17 Ponsacco 56038 Italy</i>		
<i>Antonio-Marcello Coppola</i>	<i>9, rue Alphonse de Lamartine Sassenage 38360 France</i>		<i>07/11/2012</i>
<i>Luca Fanucci</i>	<i>Via Maona, 16 Montecatini Terme Pt 51016 Italy</i>		
<i>Sergio Saponara</i>	<i>Via cesare studiati 31 Pisa 56100 Italy</i>		
<i>Tony Bacchillone</i>	<i>Largo Catallo, 9 Pisa 56126 Italy</i>		

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