

PATENT ASSIGNMENT

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CONVEYING PARTY DATA	
Name	Execution Date
Sebastian Zeller	10/26/2009
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12608788
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NAME OF SUBMITTER:	E. Russell Tarleton
Total Attachments: 2 source=857063_467_ASSIGNMENT#page1.tif source=857063_467_ASSIGNMENT#page2.tif	

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ASSIGNMENT

WHEREAS, I, Sebastian Zeller (hereinafter referred to as ASSIGNOR), having a mailing address of c/o STMicroelectronics Design & Application GmbH, Werner-von-Siemens Ring 3-5, Grassbrunn, Germany 85630, am the sole inventor of an invention entitled "LOOP FILTER," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, STMicroelectronics Design & Application GmbH (hereinafter referred to as ASSIGNEE), a corporation of the country of Germany having a place of business at Werner-von-Siemens Ring 3-5, Grassbrunn, Germany 85630, is 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, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, 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 ASSIGNEE 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 ASSIGNEE and its successors and assigns for their use and benefit and of its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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.

26/10/09
Date

S. Zeller
Sebastian Zeller

I certify that I know or have satisfactory evidence that Sebastian Zeller is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 26/10/09
Signature of Witness P. Kirchlechner
Printed Name Peter Kirchlechner

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