

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Fabien Pousset</td><td>04/11/2005</td></tr><tr><td>Jean-Charles Grasset</td><td>04/11/2005</td></tr><tr><td>Philippe Cathelin</td><td>04/11/2005</td></tr></tbody></table>		Name	Execution Date	Fabien Pousset	04/11/2005	Jean-Charles Grasset	04/11/2005	Philippe Cathelin	04/11/2005		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>STMicroelectronics S.A.</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 S.A.	Street Address:	29, Boulevard Romain Rolland	City:	Montrouge	State/Country:	FRANCE	Postal Code:	92120
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (206)682-6031 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Total Attachments: 3 source=SFX15CF#page1.tif source=SFX15CF#page2.tif source=SFX15CF#page3.tif											

CH \$40.00 11079009

PATENT

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REEL: 016083 FRAME: 0340

## ASSIGNMENT

WHEREAS, we, Fabien Pousset, Jean-Charles Grasset and Philippe Cathelin (hereinafter referred to as ASSIGNORS), having mailing addresses of Le Noyaret, Herbès, France 38320; Residence du Parc, Epicea B, Moirans, France 38430 and 23, Lot du Champ du Pont, Laval, France 38190, respectively, are the joint inventors of an invention entitled "CIRCUIT FOR CONVERTING A DIFFERENTIAL SIGNAL INTO A NON-DIFFERENTIAL SIGNAL, AND RF TRANSMITTER COMPRISING SUCH A CIRCUIT," as described and claimed in the specification for which an application for United States letters patent was filed on March 11, 2005 and assigned Application No. 11/079,009;

WHEREAS, STMicroelectronics, S.A. (hereinafter referred to as ASSIGNEE), a corporation of the country of France having a place of business at 29, Boulevard Romain Rolland, Montrouge, France 92120, 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, ASSIGNORS hereby sell, assign and transfer 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 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 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 ASSIGNEE. 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 letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

April 11<sup>th</sup>, 2005  
Date

Pousset  
Fabien Pousset

I certify that I know or have satisfactory evidence that Fabien Pousset 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 14 April 2005  
Signature of  
Witness [Signature]

April 11<sup>th</sup>, 2005  
Date

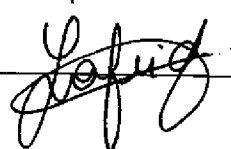
[Signature]  
Jean-Charles Grasset

I certify that I know or have satisfactory evidence that Jean-Charles Grasset 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 14 April 2005  
Signature of  
Witness [Signature]

Date April 11<sup>th</sup> 2005  
Philippe Cathelin

I certify that I know or have satisfactory evidence that Philippe Cathelin 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 14 April 2005Signature of  
Witness 

(852263.422 / 577793)