

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Philippe Jouen	10/15/2007
RECEIVING PARTY DATA	
Name:	STMicroelectronics, S.A.
Street Address:	29, Boulevard Romain Rolland
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State/Country:	FRANCE
Postal Code:	92120
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11036180
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ATTORNEY DOCKET NUMBER:	852663.431
NAME OF SUBMITTER:	David V. Carlson
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PATENT
REEL: 020201 FRAME: 0670

ASSIGNMENT

WHEREAS, we, Serge Ramet, Pascal Triaire and Philippe Jouen (hereinafter referred to as ASSIGNORS), having mailing addresses of 32, Rue Moyrand, Grenoble, France 38100, 426 Route de la Combe, Heute Jarrie, France 38560 and 14, Allée des Borrelières, Claix, France 38640, respectively, are the joint inventors of an invention entitled "RF INTEGRATED CIRCUIT COMPRISING A FREQUENCY SYNTHESIZER NOT VERY SENSITIVE TO INJECTION LOCKING," as described and claimed in the specification for which an application for United States letters patent was filed on January 14, 2005 and assigned Application No. 11/036,180;

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.

Grenoble, October, 15th 2007
Date

Philippe Jouen
Philippe Jouen

I certify that I know or have satisfactory evidence that Philippe Jouen 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 October 15, 2007
Signature of
Witness [Signature]

(852663.431 / 1038275_1.DOC)