PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SERGE RAMET	12/16/2010

RECEIVING PARTY DATA

Name:	STMICROELECTRONICS (GRENOBLE 2) SAS	
Street Address:	12 RUE JULES HOROWITZ	
City:	GRENOBLE	
State/Country:	FRANCE	
Postal Code:	38000	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12975782

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER: 09-GR2-387 (54662)

NAME OF SUBMITTER: CHRISTOPHER F. REGAN

Total Attachments: 2

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PATENT REEL: 025733 FRAME: 0098

ASSIGNMENT

WHEREAS, Serge RAMET of Jarrie, France;
hereinafter referred to as ASSIGNOR, has made certain
improvements or inventions in CRYSTAL OSCILLATOR WITH FAST

START-UP AND LOW CURRENT CONSUMPTION, for which ASSIGNOR has
executed an application for United States Letters Patent filed
herewith in the United States Patent and Trademark Office; and

WHEREAS, STMicroelectronics (Grenoble 2) SAS, a French corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: for good and valuable consideration, receipt whereof is hereby acknowledged, said ASSIGNOR does hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents. United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said assignor does hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

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And said ASSIGNOR for said consideration hereby covenant and agree that said ASSIGNOR is the owner of the full title herein conveyed and have the right to convey the same, and agree that said ASSIGNOR will communicate to said ASSIGNEE any facts known to said ASSIGNOR respecting said invention or inventions, and testify in any legal proceedings when called upon by said ASSIGNEE, sign all lawful papers deemed by said ASSIGNEE as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents. United States and foreign, and otherwise aid said ASSIGNEE, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the ASSIGNEE'S expense.

IN WITNESS WHEREOF I have hereunto set my hand on the date indicated below.

Serge RAMET

PATENT REEL: 025733 FRAME: 0100

RECORDED: 02/02/2011