# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Daniele Alfonso	07/04/2008

### **RECEIVING PARTY DATA**

Name:	STMicroelectronics S.r.l.
Street Address:	Via C. Olivetti, 2
City:	Agrate Brianza
State/Country:	ITALY
Postal Code:	20041

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12182954

### **CORRESPONDENCE DATA**

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Total Attachments: 2

NAME OF SUBMITTER:

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**PATENT** 

500607907 **REEL: 021318 FRAME: 0740** 

## ASSIGNMENT

WHEREAS, I, Daniele Alfonso (hereinafter referred to as ASSIGNOR), having a mailing address of Via Volturno, 20, Magenta, Italy 20013, am the sole inventor of an invention entitled "ENCODING AND DECODING METHODS AND APPARATUS, SIGNAL AND COMPUTER PROGRAM PRODUCT THEREFOR," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, STMicroelectronics S.r.l. (hereinafter referred to as ASSIGNEE), a corporation of the Country of Italy having a business address at Via C. Olivetti, 2, Agrate Brianza, Italy 20041, 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 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.

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_July 4, 2008	Daniele Afano
Date	Daniele Alfonso
appeared before me,	or have satisfactory evidence that Daniele Alfonso is the person who and said person acknowledged that he/she signed this instrument and his/her free and voluntary act for the uses and purposes mentioned in the
	Dated
	Signature of Witness
•	Drintad Nama

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**RECORDED: 07/30/2008**