

# PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Massimiliano Barone		12/11/2007
Danilo Pietro Pau		12/11/2007
RECEIVING PARTY DATA		
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City:	Agrate Brianza	
State/Country:	ITALY	
Postal Code:	20041	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11951186	
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ATTORNEY DOCKET NUMBER:	851063.511	
NAME OF SUBMITTER:	Robert Iannucci	
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**PATENT**

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**REEL: 020519 FRAME: 0877**

## ASSIGNMENT

WHEREAS, we, Massimiliano Barone and Danilo Pietro Pau (hereinafter referred to as ASSIGNORS), having mailing addresses of Via De Amicis, 9, Bresso, Italy 20091 and Via Dante, 131, Sesto San Giovanni, Italy 20099, respectively, are the joint inventors of an invention entitled "METHOD FOR DETECTING BORDER TILES OR BORDER PIXELS OF A PRIMITIVE FOR TILE-BASED RENDERING," as described and claimed in the specification for which an application for United States letters patent was filed on December 5, 2007, and assigned Application No. 11/951,186;

WHEREAS, STMicroelectronics S.r.l. (hereinafter referred to as ASSIGNEE), a corporation of the Country of Italy having a place of business 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, 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 for their use and benefit and of their 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 said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Dec 11<sup>th</sup> 2007  
Date

Massimiliano Barone  
Massimiliano Barone

I certify that I know or have satisfactory evidence that Massimiliano Barone 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 \_\_\_\_\_

Signature of  
Witness \_\_\_\_\_

Printed Name \_\_\_\_\_

Dec 11<sup>th</sup> 2007  
Date

Danilo Pietro Pau  
Danilo Pietro Pau

I certify that I know or have satisfactory evidence that Danilo Pietro Pau 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 \_\_\_\_\_

Signature of  
Witness \_\_\_\_\_

Printed Name \_\_\_\_\_

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