

## 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>Daniele Alfonso</td><td>11/18/2004</td></tr><tr><td>Danilo Pau</td><td>11/23/2004</td></tr><tr><td>Elio Privitera</td><td>12/16/2004</td></tr><tr><td>Angelo Schiavone</td><td>12/21/2004</td></tr></tbody></table>	Name	Execution Date	Daniele Alfonso	11/18/2004	Danilo Pau	11/23/2004	Elio Privitera	12/16/2004	Angelo Schiavone	12/21/2004	
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Daniele Alfonso	11/18/2004										
Danilo Pau	11/23/2004										
Elio Privitera	12/16/2004										
Angelo Schiavone	12/21/2004										
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											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10925884</td></tr></tbody></table>	Property Type	Number	Application Number:	10925884							
Property Type	Number										
Application Number:	10925884										
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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NAME OF SUBMITTER:	Robert Iannucci										
Total Attachments: 3 source=SFX67D#page1.tif source=SFX67D#page2.tif source=SFX67D#page3.tif											

PATENT

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REEL: 015587 FRAME: 0203

CH \$40.00 10925884

## ASSIGNMENT

WHEREAS, we, Daniele Alfonso; Danilo Pau; Elio Privitera and Angelo Schiavone (hereinafter referred to as ASSIGNORS), having mailing addresses of Via Oslavia, 34, Monza, Italy 20052; Via Dante, 131, Sesto San Giovanni, Italy 20099; V.le Vittorio Veneto, 11, Monza, Italy 20052 and Via Verga, 80, Cinisello Balsamo, Italy 20092, respectively, are the joint inventors of an invention entitled "METHOD AND SYSTEM FOR DE-INTERLACING DIGITAL IMAGES, AND COMPUTER PROGRAM PRODUCT THEREFOR," as described and claimed in the specification for which an application for United States letters patent was filed on August 24, 2004 and assigned Application No. 10/925,884;

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 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.

Application No. 10/925,884

18/11/04  
Date

Daniele Alfonso  
Daniele Alfonso

I certify that I know or have satisfactory evidence that Daniele Alfonso 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 \_\_\_\_\_

23/11/04  
Date

Danilo Pau  
Danilo Pau

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

Application No. 10/925,884

16/12/04 Elio Privitera  
Date Elio Privitera

I certify that I know or have satisfactory evidence that Elio Privitera 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 \_\_\_\_\_

21/12/04 Angelo Schiavone  
Date Angelo Schiavone

I certify that I know or have satisfactory evidence that Angelo Schiavone 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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