

PATENT ASSIGNMENT

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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>Laurent Paumier</td><td>10/18/2006</td></tr><tr><td>Vincent Heinrich</td><td>10/18/2006</td></tr></tbody></table>		Name	Execution Date	Laurent Paumier	10/18/2006	Vincent Heinrich	10/18/2006
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Laurent Paumier	10/18/2006						
Vincent Heinrich	10/18/2006						
RECEIVING PARTY DATA							
Name:	STMicroelectronics SA						
Street Address:	29, Boulevard Romain Rolland						
City:	Montrouge						
State/Country:	FRANCE						
Postal Code:	92120						
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>11470982</td></tr></tbody></table>		Property Type	Number	Application Number:	11470982		
Property Type	Number						
Application Number:	11470982						
CORRESPONDENCE DATA							
Fax Number: (206)682-6031 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone: 206-622-4900							
Email: crystall@seedip.com							
Correspondent Name: Robert Iannucci							
Address Line 1: 701 Fifth Avenue							
Address Line 2: Suite 5400							
Address Line 4: Seattle, WASHINGTON 98104							
ATTORNEY DOCKET NUMBER:	852163.451						
NAME OF SUBMITTER:	Robert Iannucci						
Total Attachments: 2 source=852163_451#page1.tif source=852163_451#page2.tif							

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PATENT

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REEL: 018558 FRAME: 0347

ASSIGNMENT

WHEREAS, we, Laurent Paumier and Vincent Heinrich (hereinafter referred to as ASSIGNORS), having mailing addresses of 10, bis rue Aristide Berges, Grenoble, France 38000, and 1 avenue du Grand Sablon, La Tronche, France, 38700, respectively, are the joint inventors of an invention entitled "BLOCK PROCESSING IN A BLOCK DECODING DEVICE," as described and claimed in the specification for which an application for United States letters patent was filed on September 7, 2006, and assigned Application No. 11/470,982;

WHEREAS, STMicroelectronics SA (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.

Oct 18, 2006
Date

Laurent Paumier
Laurent Paumier

I certify that I know or have satisfactory evidence that Laurent Paumier 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.

Signature of Witness [Signature]

Dated Oct 18, 2006

Printed Name FREDERIC SAHORES

Oct, 18 2006
Date

Vincent Heinrich
Vincent Heinrich

I certify that I know or have satisfactory evidence that Vincent Heinrich 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.

Signature of Witness [Signature]

Dated Oct 18, 2006

Printed Name FREDERIC SAHORES

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