

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Patricia Chiang Wei Yin</td> <td>08/06/2004</td> </tr> <tr> <td>Lucas Y.W. Hui</td> <td>08/06/2004</td> </tr> <tr> <td>Jean-Michel Bard</td> <td>08/06/2004</td> </tr> </tbody> </table>		Name	Execution Date	Patricia Chiang Wei Yin	08/06/2004	Lucas Y.W. Hui	08/06/2004	Jean-Michel Bard	08/06/2004
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Patricia Chiang Wei Yin	08/06/2004								
Lucas Y.W. Hui	08/06/2004								
Jean-Michel Bard	08/06/2004								
RECEIVING PARTY DATA									
Name:	STMicroelectronics Asia Pacific Pte Ltd.								
Street Address:	28 Ang Mo Kio Industrial Park 2								
City:	Singapore								
State/Country:	SINGAPORE								
Postal Code:	569508								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10801983</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10801983				
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Application Number:	10801983								
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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ATTORNEY DOCKET NUMBER:	851663.466								
NAME OF SUBMITTER:	Robert Iannucci								

Total Attachments: 3
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ASSIGNMENT

WHEREAS, we, Patricia Chiang Wei Yin; Lucas Y.W. Hui and Jean-Michel Bard (hereinafter referred to as ASSIGNORS), having mailing addresses of Blk 163, Jalan Teck Whye, #11-218; Singapore, 680163; 10H Braddell Hill, #24-31, Singapore, 579727 and 55 Jervois Road, #02-04, Dormer Park, Singapore 249047, respectively, are the joint inventors of an invention entitled "DECODER AND METHOD OF DECODING USING PSEUDO TWO PASS DECODING AND ONE PASS ENCODING," as described and claimed in the specification for which an application for United States letters patent was filed on March 16, 2004 and assigned Application No. 10/801,983;

WHEREAS, STMicroelectronics Asia Pacific Pte Ltd. (hereinafter referred to as ASSIGNEE), a corporation of Singapore having a place of business at 28 Ang Mo Kio Industrial Park 2, Singapore, 569508, 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.

6/8/04
Date

Chung wei Yin
Patricia Chiang Wei Yin

I hereby witness that I know or have satisfactory evidence that Patricia Chiang Wei Yin is the person who appeared before me, and said person acknowledged that she signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 6/8/04
Signature of Witness None
Printed Name None

6/8/04
Date

Lucas Y.W. Hui
Lucas Y.W. Hui

I hereby witness that I know or have satisfactory evidence that Lucas Y.W. Hui 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 6/8/04
Signature of Witness None
Printed Name None

6/8/04 _____
Date
JM _____
Jean-Michel Bard

I hereby witness that I know or have satisfactory evidence that Jean-Michel Bard 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 6/8/04 _____
Signature of Witness [Signature] _____
Printed Name Trone Lee _____

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