

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Giovanni Francesco Vorraro		05/31/2005
Paol Villani		05/31/2005
RECEIVING PARTY DATA		
Name:	STMicroelectronics S.r.l.	
Street Address:	Via C. Olivetti, 2	
City:	Agrate Brianza	
State/Country:	ITALY	
Postal Code:	20041	
Name:	Hynix Semiconductor Inc.	
Street Address:	467-701 San 136-1, Ami-ri, Bubal-eub, Ichon-si	
City:	Kyoungki-do	
State/Country:	KOREA, REPUBLIC OF	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11093012	
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:	Laurat@seedip.com	
Correspondent Name:	Robert Iannucci	
Address Line 1:	701 Fifth Avenue	
Address Line 2:	Suite 6300	
Address Line 4:	Seattle, WASHINGTON 98104	
NAME OF SUBMITTER:	Robert Iannucci	

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**PATENT**

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**REEL: 016191 FRAME: 0186**

Total Attachments: 2

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## ASSIGNMENT

WHEREAS, we, Giovanni Francesco Vorraro and Paolo Villani (hereinafter referred to as ASSIGNORS), having mailing addresses of Via Gian Battista Vela, 164, Napoli, Italy 80147 and Via Pagliano, 11, Napoli, Italy 80055, respectively, are the joint inventors of an invention entitled "SEQUENTIAL PROGRAM-VERIFY METHOD WITH RESULT BUFFERING," as described and claimed in the specification for which an application for United States letters patent was filed on March 29, 2005 and assigned Application No. 11/093,012;

WHEREAS, STMicroelectronics S.r.l., a corporation of Italy and Hynix Semiconductor Inc., a corporation of Korea (hereinafter referred to as ASSIGNEES), having places of business at Via C. Olivetti 2, Agrate Brianza, Italy 20041, and 467-701 San 136-1, Ami-ri, Bubal-eub, Ichon-si, Kyoungki-do, Korea, 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 ASSIGNEES 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 ASSIGNEES 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 ASSIGNEES 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 ASSIGNEES. 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.

x 31/05/2005  
Date

Giovanni Francesco Vorraro  
Giovanni Francesco Vorraro

Dated \_\_\_\_\_

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

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

x 31.05.2005  
Date

x Paolo Villani  
Paolo Villani

Dated \_\_\_\_\_

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

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

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