

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Rino Micheloni	11/18/2005
Roberto Ravasio	11/18/2005
Angelo Bovino	11/18/2005
Vincenzo Altieri	11/18/2005

**RECEIVING PARTY DATA**

<b>Name:</b>	STMicroelectronics S.r.l.
<b>Street Address:</b>	Via C. Olivetti, 2
<b>City:</b>	Agrate Brianza
<b>State/Country:</b>	ITALY
<b>Postal Code:</b>	20041

<b>Name:</b>	Hynix Semiconductor Inc.
<b>Street Address:</b>	467-701 San 136-1, Ami-ri, Bubal-eub, Ichon-si
<b>City:</b>	Kyoungki-do
<b>State/Country:</b>	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	11221584

**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:

854063.722

NAME OF SUBMITTER:

Robert Iannucci

Total Attachments: 2

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## ASSIGNMENT

WHEREAS, we, Rino Micheloni; Roberto Ravasio; Angelo Bovino and Vincenzo Altieri (hereinafter referred to as ASSIGNORS), having mailing addresses of Via Luini, 11, Turate, Italy 22078; Via Mazzini, 3, Ponte San Pietro, Italy 24036; Franzione San Giorgio-Via Gremsen, 21, Brunico, Italy 39031 and Via Trentola, 210, Ercolano, Italy 80056, respectively, are the joint inventors of an invention entitled "MEMORY WITH EMBEDDED ERROR CORRECTION CODES," as described and claimed in the specification for which an application for United States letters patent was filed on September 8, 2005 and assigned Application No. 11/221,584;

WHEREAS, STMicroelectronics S.r.l., a corporation of Italy and Hynix Semiconductor Inc., a corporation of South 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, South 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 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.

November 18, 2005

Date



Rino Micheloni

Witness: \_\_\_\_\_

Date: \_\_\_\_\_

November 18, 2005

Date



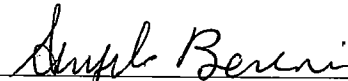
Roberto Ravasio

Witness: \_\_\_\_\_

Date: \_\_\_\_\_

November 18, 2005

Date



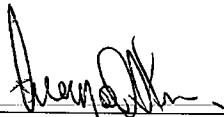
Angelo Bovino

Witness: \_\_\_\_\_

Date: \_\_\_\_\_

November 18, 2005

Date



Vincenzo Altieri

Witness: \_\_\_\_\_

Date: \_\_\_\_\_

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