PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Umberto Macri	09/01/2009
Antonio Anastasio	09/16/2009

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

Property Type	Number
Application Number:	12533441

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 853363.407

NAME OF SUBMITTER: E. Russell Tarleton

Total Attachments: 2

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> **PATENT** REEL: 023392 FRAME: 0888

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ASSIGNMENT

WHEREAS, we, Umberto Macri and Antonio Anastasio (hereinafter referred to as ASSIGNORS), having mailing addresses Via Valvasori, 3 35124 Padova, Italy and Corso Europa, 271 "Parco S. Aniello", Villaricca, Italy, respectively, are the joint inventors of an invention entitled "PROCESSOR SYSTEM AND FAULT MANAGING UNIT THEREOF," as described and claimed in the specification for which an application for United States letters patent was filed on July 31, 2009, and assigned Application No. 12/533,441;

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 including any extensions or adjustments in term thereof 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

PATENT REEL: 023392 FRAME: 0889

invention or letters patent the	erefor.
1/9/2009 Date	Umberto Macri
person who appeared before	I know or have satisfactory evidence that Umberto Macri is the me, and said person acknowledged that he signed this instrument is free and voluntary act for the uses and purposes mentioned in the
	Dated
	Signature of Witness
	Printed Name
14/9/2003 Date	Antonijo Anastasio
person who appeared before	I know or have satisfactory evidence that Antonio Anastasio is the me, and said person acknowledged that he signed this instrument his free and voluntary act for the uses and purposes mentioned in the
	Dated
	Signature of Witness
	Printed Name
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invention, for litigation regarding letters patent, or for the purpose of protecting title to said

PATENT REEL: 023392 FRAME: 0890

RECORDED: 10/19/2009