PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| Marco CASARSA | 08/12/2009 |

RECEIVING PARTY DATA

| Name: | STMicroelectronics S.r.l. | |
|-----------------|---------------------------|--|
| Street Address: | Via C. Olivetti, 2 | |
| City: | 20041 Agrate Brianza (MI) | |
| State/Country: | ITALY | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12549747 |

CORRESPONDENCE DATA

Fax Number: (407)841-2343

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 407-841-2330

Email: Inorberg@addmg.com

Correspondent Name: ALLEN, DYER, DOPPELT, MILBRATH & GILCHRI
Address Line 1: 1401 CITRUS CENTER 255 SOUTH ORANGE AVEN

Address Line 2: P.O. BOX 3791

Address Line 4: ORLANDO, FLORIDA 32802-3791

ATTORNEY DOCKET NUMBER: 06AG026/53657

NAME OF SUBMITTER: David S. Carus

Total Attachments: 2

source=53657_Assignment#page1.tif source=53657_Assignment#page2.tif

OF \$40.00 1254

PATENT REEL: 023165 FRAME: 0554

ASSIGNMENT

WHEREAS, Marco CASARSA of Vaprio d'adda - Milano, Italy; hereinafter referred to as ASSIGNOR, has made certain improvements or inventions in SHARED DIAGNOSE METHOD FOR AN INTEGRATED ELECTRONIC SYSTEM INCLUDING A PLURALITY OF MEMORY UNITS, for which ASSIGNOR has executed an application for United States Letters Patent filed herewith in the United States Patent and Trademark Office; and

WHEREAS, STMicroelectronics S.r.l., a Italian corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: for good and valuable consideration, receipt whereof is hereby acknowledged, said ASSIGNOR does hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said ASSIGNOR does hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

> PATENT REEL: 023165 FRAME: 0555

And said ASSIGNOR for said consideration hereby covenant and agree that said ASSIGNOR is the owner of the full title herein conveyed and have the right to convey the same, and agree that said ASSIGNOR will communicate to said ASSIGNEE any facts known to said ASSIGNOR respecting said invention or inventions, and testify in any legal proceedings when called upon by said ASSIGNEE, sign all lawful papers deemed by said ASSIGNEE as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said ASSIGNEE, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the ASSIGNEE'S expense.

IN WITNESS WHEREOF I have hereunto set my hand on the date indicated below.

12 August 2009
Date

Marco CASARSA

RECORDED: 08/28/2009

PATENT REEL: 023165 FRAME: 0556