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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Osama Khouri	06/04/2004
Claudio Resta	06/04/2004

RECEIVING PARTY DATA

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

Name:	OVONYX, Inc.
Street Address:	1090 Boeing Street
City:	Boise
State/Country:	IDAHO
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10782737

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NAME OF SUBMITTER: Dennis M. de Guzman **PATENT**

500002577 **REEL: 014856 FRAME: 0820**

Total Attachments: 1 source=SFX1096#page1.tif

PATENT REEL: 014856 FRAME: 0821

ASSIGNMENT

WHEREAS, we, Osama KHOURI and Claudio RESTA (hereinafter referred to as ASSIGNORS), having mailing addresses of Via Vespri Siciliani, 1, 20146 Milano, Italy; and Via Maranta, 5, 23030 Villa di Tirano, Italy, respectively, are the joint inventors of an invention entitled "PHASE CHANGE MEMORY DEVICE" as described and claimed in the specification for which an application for United States letters patent was filed on February 18, 2004, and assigned Application No. 10/782,737. This application claims the benefit of European Application No. 03425098.5, filed on February 21, 2003.

WHEREAS, STMicroelectronics S.r.l., a corporation of Italy having a place of business at Via C. Olivetti, 2, I-20041 Agrate Brianza, Italy, and OVONYX, Inc, a corporation of the State of Idaho having a place of business at 1090 Boeing Street, Boise, Idaho 83705 (hereinafter referred to as ASSIGNEES), are 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 for their use and benefit and of their 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 said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

June 4, 2004	Osamo Khy
Date	Osama KHOURI /
	Claudio RESTA

Date RECORDED: 07/15/2004 REEL: 014856 FRAME: 0822