

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Romina Zonca	04/16/2003
Maria Santina Marangon	04/16/2003
Giorgio De Santi	04/16/2003

RECEIVING PARTY DATA

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

Name:	Ovonix Inc.
Street Address:	1090 Boeing Street
City:	Boise
State/Country:	IDAHO
Postal Code:	83705

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10345129

CORRESPONDENCE DATA

Fax Number: (206)682-6031

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

Phone: (206) 622-4900

Email: Laurat@seedip.com

Correspondent Name: Robert Iannucci

Address Line 1: 701 Fifth Avenue

Address Line 2: Suite 6300

PATENT

500044662

REEL: 016390 FRAME: 0706

CH \$40.00 10345129

Address Line 4: Sea, WASHINGTON 98104

NAME OF SUBMITTER:

Robert Iannucci

Total Attachments: 2

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ASSIGNMENT

WHEREAS, we, Romina ZONCA, Maria Santina MARANGON and Giorgio DE SANTI (hereinafter referred to as ASSIGNORS), having mailing addresses of Via S. Maria in Pratello, 6, 20067 Paullo, Italy; Viale Garibaldi, 31, 23807 Merate, Italy; and Via Mauro Macchi, 81, 20124 Milano, Italy, respectively, are the joint inventors of an invention entitled "INTEGRATED RESISTOR, PHASE-CHANGE MEMORY ELEMENT INCLUDING THIS RESISTOR, AND PROCESS FOR THE FABRICATION THEREOF", as described and claimed in the specification for which an application for United States letters patent was filed on January 14, 2003 and assigned Application No. 10/345,129. This application claims the benefit of European Application No. 02425013.6, filed on January 17, 2002;

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.

30/04 '03 12:43 FAX 0039011 2102

STUDIO TORTA-TORINO 5P

SEED

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Application No. 10/345,129

April 16, 2003

Date

Romina ZONCA
Romina ZONCA

I certify that I know or have satisfactory evidence that the above person signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness Rossella PIAGGE
Rossella PIAGGE

Date: April 16, 2003

April 16, 2003

Date

Maria Santina MARANGON
Maria Santina MARANGON

I certify that I know or have satisfactory evidence that the above person signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness Ugo MICHI
Ugo MICHI

Date: April 16, 2003

April 16, 2003

Date

Giorgio DE SANTI
Giorgio DE SANTI

I certify that I know or have satisfactory evidence that the above person signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Witness Ugo MICHI
Ugo MICHI

Date: April 16, 2003