FORM PTO-1595	VO-13-20	903	SHEET		
(Rev. 6-93)			r	Patent and Trademark Office	
To the Honorable Commissioner of	10244672	21	attached ori	ginal document or copy thereof.	
<ol> <li>Name(s) of conveying party(ies):</li> <li>ROMINA ZONCA</li> <li>MARIA SANTINA MARANGO</li> <li>GIORGIO DE SANTI</li> <li>5)</li> <li>6)</li> </ol>	5.4.0	Name: <u>s</u> Internal	STMICROELI	C. OLIVETTI, 2	
Additional names of conveying parties attach  3. Nature of conveyance:  X Assignment		Street A	ddress: <u>VIA</u>	C. OLIVETTI, 2	
Security Agreement Change of Name Other Execution Dates:		Postal Code & City: <u>I-20041, AGRATE BRIANZA</u> Country <u>ITALY</u>			
					1) APRIL 16, 2003 4) 2) APRIL 16, 2003 5) 3) APRIL 16, 2003 6)
Additi	ional numbers attache	d? `	Yes <u>X</u> N	o	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total nu patents	mber of applinvolved	ications and1	
Name: Seed Intellectual Propert	y Law Group PLLC				
Internal Address: ROBERT IANNUCCI		7. Total Fe		.41):\$40	
Street Address: 701 Fifth Avenue, Suite 6300			Authorized to be charged to deposit account  (Attach duplicate copy of this page if paying by deposit account)		
City: Seattle State: WA ZIP:	98104-7092	J .	account num		
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21 40.00 OP	DO NOT USE	THIS SPACE			
9. Statement and signature. To the best of my knowledge and true copy of the original docume.	d belief, the foregoing			rrect and any attached copy is a	
9. Statement and signature.  To the best of my knowledge and true copy of the original docume.  ROBERT IANNUCCI	d belief, the foregoing nt.	information is		May 5, 2003	
9. Statement and signature.  To the best of my knowledge and true copy of the original docume.	d belief, the foregoing nt. Signati	information is	s true and co	May 5, 2003 Date	

**REEL: 014046 FRAME: 0369** 

**2**006

## 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 "INTEGRATED RESISTOR, entitled PHASE-CHANGE MEMORY 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.

Application No. 10/345,129

April 16, 2003 Date

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 Plage

Date: April 16, 2003

Maria Santina MARANGON Date

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 V, lett

Date: April 16, 2003

April 16, 2003

Date

RECORDED: 05/09/2003

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 Vis Jola MICHI

Date: April 16, 2003

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**PATENT** REEL: 014046 FRAME: 0371