FORM PTO-1595 R (Rev. 6-93)	1LL U.S. DEPARTMENT OF COMMERCE	
(Rev. 6-93)	THE HILL THE STREET OF THE STR	
To the Honorable Commissioner of Patents and Trademans.	297 attached original document or copy thereof.	
Name(s) of conveying party(ies):	Name and address of receiving party:	
1) MARCO MESSINA	Name: STMICROELECTRONICS S.R.L.	
2) SALVATORE POLIZZI	Name. OTWICKOLLEOTKONIOG S.IV.L.	
3) GIULIO MANGIONE 4) 5) 6)	Internal Address:	
Additional names of conveying parties attached?Yes _XNo		
Nature of conveyance:     X Assignment Merger	Street Address: VIA C. OLIVETTI, 2	
Security Agreement Change of Name		
Other	Postal Code & City: <u>I-20041 AGRATE BRIANZA</u>	
Execution Dates:	Country ITALY	
1) <u>SEPTEMBER 25, 2002</u> 4)	Additional names & addresses attached?Yes _XNo	
4. Application number(s) or registration number(s):		
If this document is being filed together with a new application, the filing date of the application is		
A. Patent Application No(s).	the application is	
10/199,965		
Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and 5.		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved1	
Name: Seed Intellectual Property Law Group PLLC		
Internal Address: ROBERT IANNUCCI	7. Total Fee (37 CFR 3.41):\$40	
	X Enclosed	
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: <u>Seattle</u> State: <u>WA</u> ZIR: <u>98104-7092</u>	Deposit account number:	
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	information is true and correct and any attached copy is a	
ROBERT IANNUCCI Name of Person Signing Signatu		
Total number of pages including cover sheet, attachments, and document: 4		
OMB No. 0651-0011 (exp 4/94) - Docket No.	D:\NrPortbl\iManage\LAURAT\327351_1.DOC	

## **ASSIGNMENT**

WHEREAS, we, Marco Messina, Salvatore Polizzi and Giulio Mangione (hereinafter referred to as ASSIGNORS), having mailing addresses of Montelauro Localita Pergola, I-96011 Augusta, Italy, Via Della Regione, I-95037 San Giovanni La Punta, Italy, and Viale Calabria Trav. IX, 36, I-89100 Reggio Calabria, Italy, respectively, are the joint inventors of an invention entitled "HYBRID ARCHITECTURE FOR REALIZING A RANDOM NUMBERS GENERATOR," as described and claimed in the specification for which an application for United States letters patent was filed on July 18, 2002 and assigned Application No. 10/199,965. This application is a non-provisional of Provisional Application No. 60/307,002, filed on July 20, 2001.

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, I-20041 Agrate Brianza, Italy, 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 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 invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

> PATENT REEL: 013419 FRAME: 0452

25/08/2002	$\infty$ . So $\alpha$ $\alpha$ $\alpha$ $\alpha$	
Date	Marco Messina	
person who appeared before	I know or have satisfactory evidence that Marco Messe me, and said person acknowledged that he signed this is free and voluntary act for the uses and purposes mention.  Dated  Signature of Witness:	instrument
27/09/2902 Date	Salvatore Polizzi	
person who appeared befor	I know or have satisfactory evidence that Salvatore Pole me, and said person acknowledged that he signed this his free and voluntary act for the uses and purposes mention	instrument
	Dated 27/09/2002 Signature of Witness: 2 Character de Marie	
<u> </u>	Giulio Mangione	

I certify that I know or have satisfactory evidence that Giulio Mangione is the person who appeared before me, and said person acknowledged that he signed this instrument

and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated

Signature of Witness:

Vialuation Witness:

313555 (856063.708)

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**RECORDED: 10/23/2002** 

PATENT REEL: 013419 FRAME: 0454