

05-29-2003



FR SHEET

U.S. Department of Commerce  
Patent and Trademark Office

FORM PTO-1595

(Rev. 3-01)

OMB No. (651-0027 (exp 5/31/2002)

102458920

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1 Name of conveying party(ies): 5.2203 Name and address of receiving party(ies)

Ljupco KOCAREV  
Goce JAKIMOSKI  
Gianguido RIZZOTTO  
Paolo AMATO

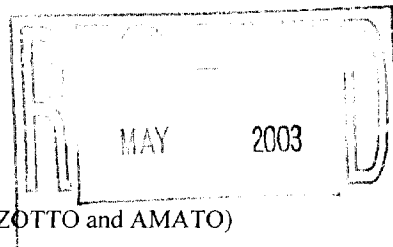
STMicroelectronics, srl  
Via C. Olivetti, 2  
I-20041 AGRATE BRIANZA (MI) - ITALY

Additional name(s) & address(es) attached?  Yes  No

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name



Execution Date: April 5, 2003 (KOCAREV) and April 7, 2003 (JAKIMOSKI, RIZZOTTO and AMATO)

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is \_\_\_\_\_

A. Patent Application No.(s) 10/319,432

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and Address of party to whom correspondence concerning document should be mailed:

Name: Carol W. Burton, Esq.  
Internal Address: Hogan & Hartson LLP  
One Tabor Center  
1200 17th Street, Suite 1500  
Street Address: same as above  
City: Denver State: CO Zip: 80202

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

50-1123

(Attach duplicate copy of this page if paying by deposit account)

**DO NOT USE THIS SPACE**

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Carol W. Burton  
Name of Person signing

Signature

May 22, 2003  
Date

Total number of pages including cover sheet, attachments and document: 3

05/28/2003 ECDOPER 00000071 501123 10319432

01 FC:8021 40.00 CH

Attorney Docket No. 00-AG-348/AL  
Client/Matter No. 85696.0022

## ASSIGNMENT

WHEREAS, we, Ljupco KOCAREV, having a residence address of 8078 Regents Road, #303, San Diego, CA 92122; Goco JAKIMOSKI, having a residence address of 163 Crenshaw Dr. Apt. #6, Tallahassee, FL 32310; Gianguido RIZZOTTO, having a residence address of Via C. Olivetti, 2, I-20041 Agrate Brianza (Milano), ITALY; and Paolo AMATO, having a residence address of Via Roma, 26/A, I-20051 Limbiate (Milano) ITALY, have made a certain new and useful invention relating to CHAOS-BASED DATA PROTECTION USING TIME-DISCRETE DYNAMICAL SYSTEMS, for which we have made application for Letters Patent of the United States, said application being identified by Serial No. 10/319,432 filed on December 12, 2002, Docket No. 00-AG-348/AL and Client/Matter No. 85696.0022, in the law firm of Hogan & Hartson, LLP, 1200 Seventeenth Street, Suite 1500, Denver, Colorado 80202, and which is executed concurrently herewith; and

WHEREAS, STMicroelectronics s.r.l., whose address is via C. Olivetti, 2 20041 Agrate Brianza, ITALY, ("ASSIGNEE") is desirous of acquiring our entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor.


NOW THEREFORE, for certain good and valuable consideration to us in hand paid, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, and set over, and by these presents to hereby sell, assign, and set over, to said ASSIGNEE, and said ASSIGNEE's legal representatives, successors, and assigns, our entire right, title, and interest in and to said invention, said application, all continuing applications, reissued and reexamined patents, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with said ASSIGNEE that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or

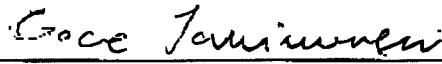
additional consideration, but at the expense of said ASSIGNEE, execute such additional assignments and other writings and do such additional acts as said ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE 's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuing divisional, renewal, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said invention, and in enforcing any rights or choices in action occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits. It being understood and the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties.

IN WITNESS WHEREOF, we hereby state we have read the foregoing Assignment and have hereunto set our hands on the date(s) hereinafter set forth.

Date: April 5, 2003

  
 \_\_\_\_\_  
 J. KOCAREV

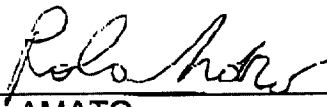
Date: April 7, 2003

  
 \_\_\_\_\_  
 Guce JAKIMOSKI

Date: April 7, 2003

  
 \_\_\_\_\_  
 Gianguido RIZZOTTO

Date: April 7, 2003

  
 \_\_\_\_\_  
 Paolo AMATO