

# **Recordation Form Cover Sheet** **PATENTS ONLY**

**Attorney's Docket No. 1032326-000432**

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**Corrective**

**1. Name of conveying party(ies):**

Alexandre BENOIT and Laurent GAUTERON

**2. Name and address of receiving party(ies):**

GEMPLUS

Avenue du Pic de Bertagne, Parc d'Activites de Gemenos  
Gemenos F-13420 France

**3. Nature of Conveyance/Execution Date(s):**

Execution Date(s): July 22, 2005 and July 22, 2005

- |  |  |
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| <input type="checkbox"/> Assignment  | <input type="checkbox"/> Executive Order 9424 Confirmatory License |
| <input type="checkbox"/> Security Agreement  | <input type="checkbox"/> Merger                                    |
| <input type="checkbox"/> Joint Research Agreement  | <input type="checkbox"/> Change of Name                            |
| <input type="checkbox"/> Government Interest Agreement   |  |
| <input checked="" type="checkbox"/> Other: <u>Please correct the address of receiving party also please correct execution dates previously recorded on October 22, 2007 Reel/Frame 020046/0623</u> |  |

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

A. Patent Application No.(s)  
11/918,973

B. Patent No.(s)  
[List Patent Numbers here]

☐ This document is being filed together with a new application.

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: James A. LaBarre  
Address: **Buchanan Ingersoll & Rooney PC**  
**Customer Number 21839**  
**P.O. Box 1404**  
**Alexandria, VA 22313-1404**

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

- |                                     |  |
|-------------------------------------|--|
| <input type="checkbox"/>            | Authorized to be charged by credit card. PTO Form 2038 attached. |
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**8.**

**Signature:**



Signature

28632

Reg. No.

November 19, 2008

Date

James A. LaBarre  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

6

10-30-2007



103457208

Recordation Form Cover Sheet  
PATENTS ONLY

Attorney's Docket No. 1032326-000432

Office: Please record the attached documents or the new address(es) below.

**A METHOD OF VERIFYING PSEUDO-CODE LOADED IN AN EMBEDDED SYSTEM, IN PARTICULAR A SMART CARD**

1. Name of conveying party(ies):  
Alexandre BENOIT and Laurent GAUTERON

2. Name and address of receiving party(ies):  
GEMPLUS  
Avenue de Pic de Bertagne, Parc d'Activites de Gemenos  
Gemenos F-13420 France

3. Nature of Conveyance/Execution Date(s):  
Execution Date(s): July 22, 2007

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|--|--|
| <input checked="" type="checkbox"/> Assignment         | <input type="checkbox"/> Executive Order 9424 Confirmatory License |
| <input type="checkbox"/> Security Agreement            | <input type="checkbox"/> Merger                                    |
| <input type="checkbox"/> Joint Research Agreement      | <input type="checkbox"/> Change of Name                            |
| <input type="checkbox"/> Government Interest Agreement |  |
| <input type="checkbox"/> Other:                        |  |

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A. Patent Application No.(s)  
Unassigned

B. Patent No.(s)

☒ This document is being filed together with a new application.

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Address: Buchanan Ingersoll & Rooney PC  
Customer Number 21839  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

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☐ Authorized to be charged to deposit account 02-4800  
☐ Enclosed.  
☐ None required (gov't interest not affecting title)

10/24/2007 LLANDERA 00000000 11318970

04 FC:3021

40.00 DP

8.

Signature:

Signature

28,632  
Reg. No.

October 22, 2007  
Date

James A. LaBarre  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT  
REEL: 021872 FRAME: 0431

## ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by BENOIT Alexandre and GAUTERON Laurent, residing at 208, Avenue de la Capelette, 13010, MARSEILLE, FRANCE and Lot La Cannae, Rue F. Berenguer 13700, MARIGNANE, FRANCE (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in "A METHOD OF CHECKING A PSEUDO-CODE LOADED IN AN ON-BOARD SYSTEM, IN PARTICULAR A SMART CARD

" set forth in French Patent Application No.0551036, filed 22.04.2005; and

WHEREAS, GEMPLUS, a corporation duly organized under and pursuant to the laws of France and having a principal place of business at Avenue du Pic de Berlagne, Parc d'Activites de Gemenos, F13420 Gemenos, France (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including applications for Letters Patent of the United States or other countries claiming priority from said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority from said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority from said application, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

Application No. "Serial No"  
Attorney Docket No. Att. Dkt. No.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE July 22, 2005

DATE July 22, 2005



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BENOIT Alexandre

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GAUTERON Laurent





# UNITED STATES PATENT AND TRADEMARK OFFICE

1032326-00432

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 01, 2007

PTAS



\*103457208A\*

JAMES A. LABARRE  
BUCHANAN INGERSOLL & ROONEY PC  
P.O. BOX 1404  
ALEXANDRIA, VIRGINIA 22313-1404

Rec'd by New Application

NOV 05 2007

## UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/22/2007

REEL/FRAME: 020046/0623  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
BENOIT, ALEXANDRE

DOC DATE: 07/22/2007 2005

ASSIGNOR:  
GAUTERON, LAURENT

DOC DATE: 07/22/2007 2005

ASSIGNEE:  
GEMPLUS  
AVENUE DE PIC DE BERTAGNE, PARC D' -  
ACTIVITES DE GEMENOS  
GEMENOS F-13420, FRANCE

should read Avenue du Pic  
de Bertagne, Parc D'Activites

SERIAL NUMBER: 11918973

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD OF VERIFYING PSEUDO-CODE LOADED IN AN EMBEDDED SYSTEM, IN  
PARTICULAR A SMART CARD

JAL/new/gm  
BUCHANAN INGERSOLL PC

NOV 05 2007

PATENT  
DOCKETED 11/5/07  
REEL: 021872 FRAME: 0434

RECORDED: 11/20/2008