07-19-2004	
Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/200	'ER SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Attorney's Docket No. 032326-266
To the Director of the Unite 102793812	e. Frease record the attached original documents or copy thereof.
1. Laurent LAGOSANTO 1. Jul 1 3 2004 2. Jean-Jacques VANDEWALLE 7.13.59 7.13.59 7.13.59 7.13.59 7.13.59 7.13.59 7.13.59 7.13.59	Name and address of receiving party(ies): Name: GEMPLUS Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	Street Address:
3. Nature of conveyance:	Avenue du Pic de Bertagne Parc d'Activites de Gemenos F13420 Gemenos, France
Execution Date: 1. June 10, 2004 2. June 9, 2004	
	City:State: Zip:
	Additional name(s) & addresses attached?
If this document is being filed together with a new application, A. Patent Application No.(s) 10/485,469 Additional numbers attached	B. Patent No.(s)
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	
Name: James A. LaBarre	7. Total fee (37 CFR 3.41)\$ 40.00
Address:	☐ Enclosed
	Authorized to be charged to deposit account
)	☐ Credit card. Form PTO-2038 is attached.
2004 SDIRETAL 00000164 10465469 	8. Deposit account number: 02-4800 (Attach duplicate copy of this page if paying by deposit account.)
DO NOT USI	E THIS SPACE
9. Statement and Signature. To the best of my knowledge and belief, the foregoing informat of the original document. John F. Guan Rig. 47, 248	ion is true and correct and any attached copy is a true copy
James A. LaBarre , Reg. No. 28,632	July 13, 2004
Name of Person Signing	Signature Date
Total number of pages including cover sheet, attach	ments, and documents: 5

Mail documents to be recorded with required cover sheet information to:

Director of the United States Patent and Trademark Office / Mail Stop Assignment Recordation Services
P.O. Box 1450 / Alexandria, VA 22313-1450

PATENT REEL: 015564 FRAME: 0946

ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by <u>Laurent LAGOSANTO</u> and <u>Jean-Jacques VANDEWALLE</u> residing at <u>Residence Valmante E6, 151, traverse de la Gouffonne, F-13009 Marseille, France</u> and <u>140 rue Raspail, F-59260 Hellemmes, France</u>, (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in METHOD AND DEVICE FOR ESTABLISHING NETWORK COMMUNICATION COMPATIBILITY OF TERMINALS, FOR EXAMPLE TO ENABLE DIALOGUE WITH A SMART CARD APPLICATION set forth in an application for Letters Patent of the United States, which is a

(1)	 □ provisional application (a) □ bearing Application No, and filed on; (b) □ to be filed herewith; or
(2)	 ✓ non-provisional application 10/485,469 (a) ✓ bearing Application No
	 (b) having an oath or declaration executed on even date herewith prior to filing of application;
	(c) Inaving an oath or declaration executed on a different date than this Assignment; and

WHEREAS, <u>GEMPLUS</u>, a corporation duly organized under and pursuant to the laws of <u>France</u> and having a principal place of business at <u>Avenue du Pic de Bertagne</u>, <u>Parc d'Activites de Gemenos</u>, <u>F13420 Gemenos</u>, <u>France</u> (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 provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other 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 to said applications, 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 to said applications, 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

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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;

AND the Assignors hereby authorize and request the attorneys of Burns, Doane, Swecker & Mathis, L.L.P., of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney's docket number of said application when known.

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	
	Laurent LAGOSANTO
DATE S ives 7506	the stables
	Jean-Jacques VANDEWALLE

ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by <u>Laurent LAGOSANTO</u> and <u>Jean-Jacques VANDEWALLE</u> residing at <u>Residence Valmante E6, 151, traverse de la Gouffonne, F-13009 Marseille, France</u> and <u>140 rue Raspail, F-59260 Hellemmes, France</u>, (hereinafter referred to as "the Assignors"), respectively, witnesseth:

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(1)	(a)	provisional application bearing Application No, and filed on; to be filed herewith; or	
(2)		non-provisional application ⊠ bearing Application No. <u>10/485,469</u> , and filed on <u>February</u> 2004;	2,
	(b)	having an oath or declaration executed on even date herewith prior to filing of application;	
	(c)	having an oath or declaration executed on a different date than this Assignment; and	

WHEREAS, <u>GEMPLUS</u>, a corporation duly organized under and pursuant to the laws of <u>France</u> and having a principal place of business at <u>Avenue du Pic de Bertagne</u>, <u>Parc d'Activites de Gemenos</u>, <u>F13420 Gemenos</u>, <u>France</u> (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 provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other 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 to said applications, 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 to said applications, 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;

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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;

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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 10 min 2004	- Jug	
· · · · · · · · · · · · · · · · · · ·	Laurent LAGOSANTO	
DATE		
	Jean-Jacques VANDEWALL	E

RECORDED: 07/13/2004

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