

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>AREK BUYUKKALENDER</td> <td>12/20/2013</td> </tr> <tr> <td>NIZAR LAHOUI</td> <td>01/07/2014</td> </tr> <tr> <td>FRÉDÉRICK SEBAN</td> <td>12/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	AREK BUYUKKALENDER	12/20/2013	NIZAR LAHOUI	01/07/2014	FRÉDÉRICK SEBAN	12/20/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>GEMALTO SA</td> </tr> <tr> <td>Street Address:</td> <td>6 RUE DE LA VERRERIE</td> </tr> <tr> <td>City:</td> <td>MEUDON</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>92190</td> </tr> </table>		Name:	GEMALTO SA	Street Address:	6 RUE DE LA VERRERIE	City:	MEUDON	State/Country:	FRANCE	Postal Code:	92190
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number:	(703)836-7419										
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Address Line 4:	ALEXANDRIA, VIRGINIA 22313-1404										
ATTORNEY DOCKET NUMBER:	1032326-000627										
NAME OF SUBMITTER:	JAMES A. LABARRE										
Signature:	/JALaBarre/										
Date:	02/21/2014										

PATENT

Total Attachments: 4

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# ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by

BUYUKKALENDER Arek

LAHOUI Nizar

SEBAN Frédéric

(hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in  
RADIO FREQUENCY TRANSPONDER DEVICE WITH OPTIMIZED PASSIVE RESONANT CIRCUIT

set forth in European Patent Application N° 11305594.1, filed on  
May 17, 2011, and corresponding International Application N° PCT/EP2012/059024  
filed on May 15, 2012

WHEREAS, GEMALTO SA, a corporation duly organized under and pursuant to  
the laws of France and having a principal place of business at

6 rue de la Verrerie - 92190 MEUDON - 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;

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

20/12/2013



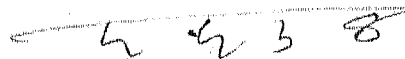
BUYUKKALENDER Arek

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LAHOU Nizar

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SEBAN Frédéric

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6 rue de la Verrerie - 92190 MEUDON - 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;

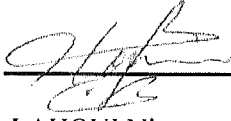
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DATE

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BUYUKKALENDER Arek

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7-01-14

  
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LAHOUI Nizar

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SEBAN Frédéric

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