

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Fabrice CASSET</td> <td>04/22/2013</td> </tr> <tr> <td>Remy DEJAEGER</td> <td>04/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	Fabrice CASSET	04/22/2013	Remy DEJAEGER	04/22/2013				
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Remy DEJAEGER	04/22/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES</td> </tr> <tr> <td>Street Address:</td> <td>25 rue Leblanc, Batiment "Le Ponant D"</td> </tr> <tr> <td>City:</td> <td>Paris</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>75015</td> </tr> </table>		Name:	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	Street Address:	25 rue Leblanc, Batiment "Le Ponant D"	City:	Paris	State/Country:	FRANCE	Postal Code:	75015
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CORRESPONDENCE DATA											
<p>Fax Number: 7034132220  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000        Email: aworden@oblon.com        Correspondent Name: Oblon, Spivak, et al.        Address Line 1: 1940 Duke Street        Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	415899US41										
NAME OF SUBMITTER:	Alva T. Worden										
Signature:	/Alva T. Worden/										
Date:	05/06/2013										

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 2**

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION  
DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

**Title of  
Invention**

# DIGITAL LOUDSPEAKER WITH ENHANCED PERFORMANCE

As the below named inventor, I hereby declare that:

This declaration ☒ The attached application, or

is directed to: ☐ United States application number  
filed on

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

WHEREAS, Commissariat à l'énergie atomique et aux énergies alternatives

(hereinafter referred to as "ASSIGNEE") having a place of business at : 25, rue Leblanc Bâtiment "Le Ponant D"  
75015 PARIS - FRANCE is desirous of acquiring the entire right, title and interest in and to said invention and in  
and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any  
and all foreign countries:

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor : CASSET Fabrice

Date: ~~April 22, 2013~~

Signature:

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.**  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314

**PATENT**  
**REEL: 030356 FRAME: 0306**

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION  
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NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby  
acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto  
said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions  
and in all foreign countries (including the right to claim priority under the terms of the International Convention and  
other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and  
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LEGAL NAME OF INVENTOR

Inventor : DEJAEGER RemyDate: April 22, 2013Signature: 

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314

PATENT

RECORDED: 05/06/2013

REEL: 030356 FRAME: 0307