

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>RU FENG DU</td> <td>02/22/2013</td> </tr> <tr> <td>QI YU LIU</td> <td>02/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	RU FENG DU	02/22/2013	QI YU LIU	02/22/2013						
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>STMICROELECTRONICS (SHENZHEN) R&D CO. LTD.</td> </tr> <tr> <td>Street Address:</td> <td>4F&5, TOWER 8, TCL CENTER, SOUTHERN</td> </tr> <tr> <td>Internal Address:</td> <td>NO. 1 ROAD, SOUTH DIST, HI-TECH IND PK</td> </tr> <tr> <td>City:</td> <td>SHENZHEN</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>518057</td> </tr> </table>		Name:	STMICROELECTRONICS (SHENZHEN) R&D CO. LTD.	Street Address:	4F&5, TOWER 8, TCL CENTER, SOUTHERN	Internal Address:	NO. 1 ROAD, SOUTH DIST, HI-TECH IND PK	City:	SHENZHEN	State/Country:	CHINA	Postal Code:	518057
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NAME OF SUBMITTER:	ANDRE M. SZUWALSKI												
Signature:	/Andre M. Szuwalski/												

Date:

03/06/2014

Total Attachments: 2

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ASSIGNMENT

Application Number: **Filed Concurrently Herewith or Filed on _____, 2014,**
as US Serial No. _____

Application Country/Region: **US**

Application Title: **SILENT START CLASS-D AMPLIFIER**

Assignee: **STMicroelectronics (Shenzhen) R&D Co. Ltd.**

Assignee being a company, corporation, or juristic entity of: **CHINA**

Assignee's principal place of business:

**4F&5, Tower 8, TCL Center, Southern No. 1 Road, South District, Hi-Tech Industrial Park,
Nanshan, Shenzhen, CHINA 518057**

I, the below identified and undersigned inventor or co-inventor, as the case may be, of residence listed below, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, hereby transfer and assign to Assignee, its legal representatives, successors, and assigns, my entire right, title, and interest in and to the inventions for which the above identified patent application is made and describes (hereinafter referred to as "the Patent Rights"), together with any and all patents or patent applications anywhere worldwide to which any of the Patent Rights directly or indirectly claims priority, including but not limited to provisional applications thereof, or for which any of the Patent Rights directly or indirectly forms a basis for priority, together with all existing and/or future continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisions, reissues, reexaminations, extensions, registrations, and foreign counterparts of any item in any of the foregoing, together with the right to sue for and be entitled to any damages, injunctive relief, and any other remedies of any kind for past, current, and future infringement thereof, together with all rights worldwide in the Patent Rights; said entire right, title, and interest, to be held and enjoyed by the Assignee for its own use and enjoyment and for the use and enjoyment of its legal representatives, successors, and assigns to the full end of the term for which the aforementioned rights may be granted anywhere in the world.

I hereby further agree to assist in and execute all documents needed now or in the future to perfect, obtain, and secure the aforementioned rights to Assignee, its legal representatives, successors, and assigns, for any jurisdiction in the world. At the expense of Assignee, or its legal representatives, successors, or assigns, I agree to assist in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid Assignee, its legal representatives, successors, and assigns, to enforce the aforementioned rights in any and all countries and regions worldwide.

If there are co-inventors listed below, the signatures of all the inventors need not appear on the same page, and each inventor may sign this Assignment in multiple counterparts, such that each separately signed counterpart of this Assignment constitutes an original Assignment for the inventor(s) that signed such counterpart.

CUSTOMER NO. 30430

PATENT APPLICATION
Attorney Docket No. 328940-1453

Assignor hereby grants the following individuals the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document: All practitioners at Customer Number 30430.

Inventor Name	Residence (City, State, Country)	Inventor Signature	Date Signed
Ru Feng DU	ShenYe Xin An Xian 3D-7B Bao'an District Shenzhen 518105 CN	Rufeng Du	Feb 22, 2013
Qi Yu LIU	Southern No. 1 Road, South District Hi-Tech Industrial Park Shenzhen, Nanshan 518057 CN	Qiyu Liu	Feb. 22, 2013

ST Docket Number: 12-SHE-0905US01

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