

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3656957

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	STMICROELECTRONICS PVT LTD	12/14/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	STMICROELECTRONICS INTERNATIONAL N.V.	
<b>Street Address:</b>	WTC SCHIPHOL AIRPORT, SCHIPHOL BOULEVARD 265	
<b>City:</b>	AMSTERDAM	
<b>State/Country:</b>	NETHERLANDS	
<b>Postal Code:</b>	1118BH	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14474945
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(206)682-6031	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Phone:</b>	2066224900	
<b>Email:</b>	JenniferR@SeedIP.com	
<b>Correspondent Name:</b>	SEED IP LAW GROUP	
<b>Address Line 1:</b>	701 FIFTH AVENUE, SUITE 5400	
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98104	
<b>ATTORNEY DOCKET NUMBER:</b>	13IND0309US01/818063.418	
<b>NAME OF SUBMITTER:</b>	THOMAS J. SATAGAJ	
<b>SIGNATURE:</b>	/Thomas J. Satagaj/	
<b>DATE SIGNED:</b>	12/14/2015	
<b>Total Attachments: 2</b>		
source=418-Executed-Assignment-PVT-STNV#page1.tif		
source=418-Executed-Assignment-PVT-STNV#page2.tif		

## ASSIGNMENT

Application Number: **14/474,945**

Application Country/Region: **United States**

Application Title: **METHODS AND APPARATUS FOR OFFLINE MISMATCH REMOVAL  
IN SIGMA DELTA ANALOG-TO-DIGITAL CONVERTERS**

Assignee: **STMicroelectronics International N.V.**

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

Assignee's principal place of business: **WTC Schiphol Airport, Schiphol Boulevard 265  
1118BH Amsterdam, Netherlands**

WHEREAS, Assignor **STMicroelectronics Pvt Ltd**, a corporation of India, was assigned certain rights in and to certain inventions, and application for Letters Patent of the United States entitled, **METHODS AND APPARATUS FOR OFFLINE MISMATCH REMOVAL IN SIGMA DELTA ANALOG-TO-DIGITAL CONVERTERS**, filed on September 2, 2014 as U.S. Application No. 14/474,945; and

WHEREAS, Assignee **STMicroelectronics International N.V.**, a Netherlands corporation, residing or having a principal place of business at **WTC Schiphol Airport, Schiphol Boulevard 265, 1118BH Amsterdam, Netherlands**, is desirous of acquiring the entire right, title and interest in and to the inventions and the application for Letters Patent of the United States, and in and to any Letters Patent to be obtained therefor and thereon worldwide.

Now, therefore, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, Assignor hereby transfers and assigns to Assignee, its legal representatives, successors, and assigns, its 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.

Assignor hereby further agrees 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, Assignor agrees 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.

ST Docket Number: **13-IND-0309US01**


1

Assignor hereby grants Assignee, along with the following Assignee representatives, the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules for recordation of this document any place in the world: All practitioners at Customer Number 30423.

STMicroelectronics Pvt Ltd

By:

Date: 12-14-2015

Signature: 

Printed Name: Patrick C.R. Holmes

Title: Attorney-in-fact