502656293 01/29/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2702901

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PART	Y DATA					
		N	Name	Execution Da	ate	
STMICROELECTRONICS PVT LTD.				11/11/2013		
RECEIVING PARTY	DATA					
Name:	STMICROELE	STMICROELECTRONICS INTERNATIONAL N.V.				
Street Address:	WTC SCHIPH	WTC SCHIPHOL AIRPORT				
Internal Address:	SCHIPHOL A	SCHIPHOL AIRPORT				
City:	AMSTERDAM	AMSTERDAM				
State/Country:	NETHERLAN	NETHERLANDS				
Postal Code:	1118BH					
PROPERTY NUMBE	RS Total: 1		Number			
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PATENT REEL: 032076 FRAME: 0097

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ASSIGNMENT

Application Number: 11/648,125

Application Country/Region: United States

Application Title: MEMORY STRUCTURE FOR OPTIMIZED IMAGE PROCESSING

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, 1118BH Schiphol Airport,

Amsterdam, Netherlands

WHEREAS, Assignor STMicroelectronics Pvt Ltd., an Indian corporation, was assigned certain rights in and to certain inventions, and application for Letters Patent of the United States entitled MEMORY STRUCTURE FOR OPTIMIZED IMAGE PROCESSING, filed on December 29, 2006 as U.S. Application No. 11/648,125; and

WHEREAS, Assignee STMicroelectronics International N.V., a Netherlands corporation, residing or having a principal place of business at WTC Schiphol Airport, 1118BH Schiphol Airport, 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: 05-IND-292US01

PATENT REEL: 032076 FRAME: 0098

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 30425.

Date: November 11, 2013

Title: Attorney-in-Fact

ST Docket Number: 05-IND-292US01

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