503829909 05/17/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3876559

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
STMICROELECTRONICS (RESEARCH & DEVELOPMENT) LIMITED	05/17/2016

RECEIVING PARTY DATA

Name:	STMICROELECTRONICS LIMITED		
Street Address:	ATLAS HOUSE, THIRD AVENUE, GLOBE PARK		
City:	MARLOW, BUCKS.		
State/Country:	Country: UNITED KINGDOM		
Postal Code: SL7 1EY			

PROPERTY NUMBERS Total: 2

Property Type	Number	
Patent Number:	6865623	
Patent Number:	7707638	

CORRESPONDENCE DATA

Fax Number: (972)466-7044

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.

Phone: 972-466-7280

Email: angie.rodriguez@st.com

Correspondent Name: STMICROELECTRONICS, INC. **Address Line 1:** 750 CANYON DRIVE, SUITE 300

Address Line 4: COPPELL, TEXAS 75019

ATTORNEY DOCKET NUMBER:	00IMS065US01;01IMS012US01	
NAME OF SUBMITTER:	BARRY DOVE	
SIGNATURE:	/Barry Dove/	
DATE SIGNED:	05/17/2016	

Total Attachments: 3

source=ST R&D to ST Ltd UK Assignment (2)#page1.tif source=ST R&D to ST Ltd UK Assignment (2)#page2.tif source=ST R&D to ST Ltd UK Assignment (2)#page3.tif

PATENT 503829909 REEL: 038619 FRAME: 0405

ASSIGNMENT

Application Numbers: See attached Exhibit A

Application Country/Region: U.S.

Application Titles: See attached Exhibit A

Assignee: STMicroelectronics Limited

Assignee being a company, corporation, or juristic entity of: United Kingdom

Assignee's principal place of business: Atlas House, Third Avenue, Globe Park, Marlow,

Bucks., United Kingdom SL7 1EY

WHEREAS, Assignor STMicroelectronics (Research & Development) Limited, a United Kingdom corporation, was assigned certain rights in and to certain inventions, and applications for Letters Patent of the United States listed on the attached Exhibit A.

WHEREAS, Assignee STMicroelectronics Limited, a United Kingdom corporation, residing or having a principal place of business at Atlas House, Third Avenue, Globe Park, Marlow, Bucks., United Kingdom SL7 1EY, is desirous of acquiring the entire right, title and interest in and to the inventions and the applications for Letters Patent of the United States listed on the attached Exhibit A, 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 patent applications listed on the attached Exhibit A are made and described (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

ST Ref 00-IMS-065US01; 01-IMS-012US01

PATENT REEL: 038619 FRAME: 0406

1

possible to aid Assignee, its legal representatives, successors, and assigns, to enforce the aforementioned rights in any and all countries and regions worldwide.

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 28899.

ASSIGNOR:

STMicroelectronics (Research & Development) Limited

ву:____

Printed Name: Patrick C. R. Holmes

Title: Attorney-in-Fact

Date: May 17, 2016

EXHIBIT A

Country	Patent Number	Application Number	Filing Date	Application Title
US	6865623	10354908	January 30, 2003	SEMICONDUCTOR INTEGRATED CIRCUIT FOR USE IN DIRECT MEMORY ACCESS
US	7707638	10354891	January 30, 2003	AUTONOMOUS SOFTWARE INTEGRITY CHECKER

3

RECORDED: 05/17/2016

PATENT REEL: 038619 FRAME: 0408