

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3148310

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STMICROELECTRONICS INTERNATIONAL NV	03/28/2014

RECEIVING PARTY DATA

Name:	ACACIA RESEARCH GROUP LLC
Street Address:	2400 DALLAS PARKWAY SUITE 200
City:	PLANO
State/Country:	TEXAS
Postal Code:	75093

PROPERTY NUMBERS Total: 14

Property Type	Number
Patent Number:	8054315
Patent Number:	7898548
Patent Number:	7777753
Patent Number:	7634004
Patent Number:	7542045
Patent Number:	7321368
Patent Number:	7206344
Patent Number:	6427194
Patent Number:	6058459
Patent Number:	5812789
Patent Number:	6393501
Patent Number:	8314808
Patent Number:	5960464
Application Number:	13655152

CORRESPONDENCE DATA

Fax Number:

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.

Email: jgraff@acaciares.com

Correspondent Name: JENNIFER GRAFF

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PATENT

Address Line 4:	PLANO, TEXAS 75093
NAME OF SUBMITTER:	JENNIFER GRAFF
SIGNATURE:	/Jennifer Graff/
DATE SIGNED:	12/15/2014
Total Attachments: 4 source=notarized assignment to Acacia#page1.tif source=notarized assignment to Acacia#page2.tif source=notarized assignment to Acacia#page3.tif source=notarized assignment to Acacia#page4.tif	

ASSIGNMENT

WHEREAS, STMicroelectronics International NV, a company incorporated under the laws of the Netherlands, having its registered address at WTC Schiphol Airport, Schiphol Boulevard 265, 1118 BH Schiphol Airport, Amsterdam, the Netherlands acting for the purposes of this Assignment through its Swiss branch, 39, Chemin du Champ-des-Filles, 1228 Plan-les-Ouates, Switzerland (hereafter, together with any successors, legal representatives or assigns thereof, called "Assignor") is the owner of the entire right, title, and interest and assignee of the **Patents listed in the Exhibit attached hereto**;

AND WHEREAS, ACACIA RESEARCH GROUP LLC, a Texas limited liability company having a place of business at 2400 Dallas Parkway, Suite 200, Plano, Texas 75093 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said **Patents listed in the Exhibit attached hereto**, and all the inventions therein, and Assignor is willing to enter into such assignment.

NOW, THEREFORE, effective on March 28th, 2014 and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from ASSIGNEE is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to the **U.S. Patents listed in the Exhibit attached hereto**, and all patents, patent applications, foreign patents, foreign patent applications, continuations, continuations-in-part, divisionals, extensions, renewals, reissues and re-examinations related to all inventions thereof, including without limitation, all rights to claim priority on the basis thereof, all rights to sue for past, present and future infringement, including the right to collect and receive any damages, royalties, or settlements for such infringements, all rights to sue for injunctive or other equitable relief, and any and all causes of action relating to any of the inventions or discoveries thereof;

Assignor hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict with this Assignment;

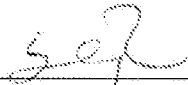
Assignor hereby further covenants and agrees that it will sign all lawful papers, execute and deliver all papers and take any actions that may be necessary or desirable to perfect the title to any aforementioned patents and inventions, execute all divisional, continuation, reexamination, reissue and substitute applications, and make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain proper patent protection for said inventions in all countries.

FOR USPTO RECORDING

PATENT
REEL: 034510 FRAME: 0996

IN TESTIMONY WHEREOF, I hereunto set my hand this 28th day of March, 2014.

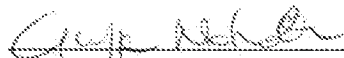
STMICROELECTRONICS INTERNATIONAL N.V.
(Assignor)

By 

Name Steven Rose

Title Corporate Vice President

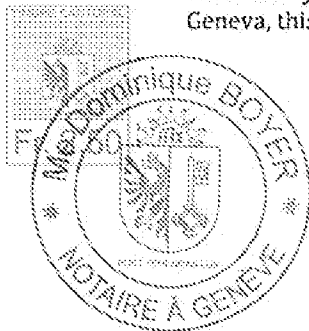
STMICROELECTRONICS INTERNATIONAL N.V.
(Assignor)

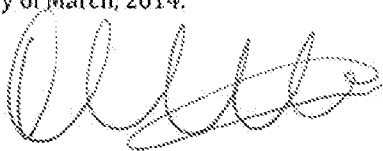
By 

Name Giuseppe Notarnicola

Title Corporate Vice President
Head of Treasury

The undersigned, Me Dominique BOYER, Notary Public in Geneva, Switzerland, certifies the above signatures of Mr Steven ROSE and Mr Giuseppe NOTARNICOLA, who signed according to the original sample of their signature filed in her Office. The undersigned doesn't assume any liability as to the content of this document. Geneva, this 28th day of March, 2014.





EXHIBIT**U.S. PATENTS & APPLICATIONS**

US Patent No.	US Appl. No.	Filing Date	Issue Date	Title
US8054315 B2	13015385	1/27/2011	11/8/2011	Electronic system and method for selectively allowing access to a shared memory
US7898548 B2	12857455	8/16/2010	3/1/2011	Electronic system and method for selectively allowing access to a shared memory
US7777753 B2	12424389	4/15/2009	8/17/2010	Electronic system and method for selectively allowing access to a shared memory
US7634004 B2	11088314	3/23/2005	12/15/2009	Method and apparatus for displaying video
US7542045 B2	11956165	12/13/2007	6/2/2009	Electronic system and method for display using a decoder and arbiter to selectively allow access to a shared memory
US7321368 B2	10174918	6/19/2002	1/22/2008	Electronic system and method for display using a decoder and arbiter to selectively allow access to a shared memory
US7206344 B1	9559712	4/26/2000	4/17/2007	Method and apparatus for displaying video
US6427194 B1	9539729	3/30/2000	7/30/2002	Electronic system and method for display using a decoder and arbiter to selectively allow access to a shared memory
US6058459 A	8702910	8/26/1996	5/2/2000	Video/audio decompression/compression device including an arbiter and method for accessing a shared memory
US5812789 A	8702911	8/26/1996	9/22/1998	Video and/or audio decompression and/or compression device that shares a memory interface
US6393501 B1	09310562	5/12/1999	5/21/2002	Microprocessor with external memory interface optimized by an early decode system
US8314808 B2	13239200	9/21/2011	9/20/2012	Electronic System and Method for Selectively Allowing Access to a Shared Memory
	13655152	10/18/2012		Electronic system and method for selectively allowing access to a shared memory
US5960464	08701890	08/23/1996	09/28/1999	Memory Sharing Architecture for a Decoder in a Computer System

FOREIGN PATENTS & APPLICATIONS

Foreign Patent or Publication No.	Publication Date	Filing Date	Country	Title
JP03954164B2	8/8/2007	8/21/1997	Japan	Video and/or audio decompression and/or compression device sharing memory

Foreign Patent or Publication No.	Publication Date	Filing Date	Country	Title
JP10145739A	5/29/1998	8/21/1997	Japan	Video and/or audio decompression and/or compression device sharing memory
EP827348A2	3/4/1998	8/22/1997	Europe	Video and audio decompression and compression device with a shared memory interface
EP2288168A2	2/23/2011	8/22/1997	Europe	Video and/or audio decompression and/or compression device that shares a memory interface
JP04357604B2	11/4/2009	8/26/1997	Japan	Video and/or audio decompressor and/or compressor sharing memory interface
JP10108117A	4/24/1998	8/26/1997	Japan	Video and/or audio decompressor and/or compressor sharing memory interface
EP957435B1	11/10/2004	5/14/1999	Europe	Microprocessor interface with an external memory optimized by an anticipated decoding system
DE69921733D1	12/16/2004	5/14/1999	Germany	Microprocessor interface with an external memory optimized by an anticipated decoding system
FR957435	11/10/2004	5/14/1999	France	Microprocessor interface with an external memory optimized by an anticipated decoding system

* Denotes expired or abandoned patent or patent application