PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3477224

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL STAUDENMAIER	04/16/2013
VINCENT AUBINEAU	04/16/2013
ANTON ROZEN	04/17/2013

RECEIVING PARTY DATA

Name:	FREESCALE SEMICONDUCTOR, INC.
Street Address:	6501 WILLIAM CANNON DRIVE WEST
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78735

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14766986

CORRESPONDENCE DATA

Fax Number: (512)895-6630

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: 512-895-6979

Email: isabelle.barbe@freescale.com

Correspondent Name: FREESCALE SEMICONDUCTOR, INC. LAW DEPART Address Line 1: 6501 WILLIAM CANNON DRIVE WEST TX30/OE62

Address Line 4: AUSTIN, TEXAS 78735

ATTORNEY DOCKET NUMBER:	AC50787EH
NAME OF SUBMITTER:	ISABELLE BARBE
SIGNATURE:	/Isabelle BARBE/
DATE SIGNED:	08/11/2015

Total Attachments: 12

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PATENT REEL: 036294 FRAME: 0093

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, STAUDENMAIER, Michael, MUNICH, GERMANY, AUBINEAU, Vincent, GIF SUR YVETTE, FRANCE and ROZEN, Anton, GEDERA, ISRAEL have sold, assigned and transferred, and do hereby sell, assign and transfer, unto FREESCALE SEMICONDUCTOR, INC., a corporation of the State of Delaware, having its principal office in Austin, Texas, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America, in and to certain inventions relating to improvements in DISPLAY PROCESSOR AND METHOD FOR DISPLAY PROCESSING (Docket No. AC50787EC), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto FREESCALE SEMICONDUCTOR, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize FREESCALE SEMICONDUCTOR, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to FREESCALE SEMICONDUCTOR, INC. for the sole use and benefit of FREESCALE SEMICONDUCTOR, INC. its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to FREESCALE SEMICONDUCTOR, INC.

We agree that, when requested, we will, without charge to FREESCALE SEMICONDUCTOR, INC. but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in FREESCALE SEMICONDUCTOR, INC. its successors, assigns and legal representatives or nominees.

We covenant with FREESCALE SEMICONDUCTOR, INC.. its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

May Handinger DATE: 16 April 2013 STAUDENMAIER, Michael

First Witness

SIGNATURE OF WITNESS

DATE: <u>04 ~ 16 ~ 20/3</u> (Month-Day-Year)

DIRK LIENDEL PRINTED NAME OF WITNESS

Second Witness

SIGNATURE OF WITNESS

DATE: 4 - 76 - 2073 (Month-Day-Year)

Manhed Thanner

AUBINEAU, Vincent	DATE:
First Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
Second Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	

ROZEN, Anton	DATE:
First Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	
Second Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	

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We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance. DATE:_____ STAUDENMAIER, Michael First Witness DATE: _____(Month-Day-Year) SIGNATURE OF WITNESS PRINTED NAME OF WITNESS Second Witness SIGNATURE OF WITNESS PRINTED NAME OF WITNESS

> AC60787EC 2

AUBINEAV, Vincent	DATE: 04-16-2-13
First Witness SIGNATURE OF WITNESS	DATE: $04-46-2043$. (Month-Day-Year)
PRINTED NAME OF WITNESS	

Second Witness	
	DATE: 64-16-2513
SIGNATURE OF WITNESS	(Month-Day-Year)
Ves BRIANT	
PRINTED NAME OF WITNESS	***************************************

ROZEN, Anton	DATE:	
First Witness SIGNATURE OF WITNESS	DATE:	(Month-Day-Year)
PRINTED NAME OF WITNESS		
Second Witness SIGNATURE OF WITNESS	DATE:	(Month-Day-Year)
PRINTED NAME OF WITNESS		

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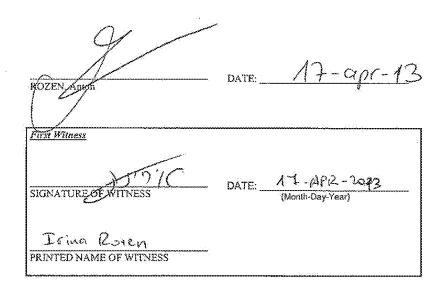
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PATENT

We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and

AUBINEAU, Vincent	DATE:
First Witness	
SIGNATURE OF WITNESS	DATE;(Month-Day-Year)
PRINTED NAME OF WITNESS	
Second Witness	
SIGNATURE OF WITNESS	DATE:(Month-Day-Year)
PRINTED NAME OF WITNESS	



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RECORDED: 08/11/2015