PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3435213

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RON-MICHAEL BAR	07/12/2015
ERAN GLICKMAN	07/12/2015
SAGI GURFINKEL	07/12/2015

RECEIVING PARTY DATA

Name:	FREESCALE SEMICONDUCTOR, INC.	
Street Address:	6501 William Cannon Drive	
Internal Address:	MD: TX30/OE62	
City:	Austin	
State/Country:	Texas	
Postal Code:	78735	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14797285

CORRESPONDENCE DATA

Fax Number: (512)355-1119

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.

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ATTORNEY DOCKET NUMBER:	DN31341EH
NAME OF SUBMITTER:	RYAN S. DAVIDSON
SIGNATURE:	/Ryan S. Davidson/
DATE SIGNED:	07/13/2015

Total Attachments: 4

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PATENT REEL: 036066 FRAME: 0616

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, BAR, RON-MICHAEL, an individual; GLICKMAN, ERAN, an individual; and GURFINKEL, SAGI, an individual, 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, State of 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 TIMER RINGS HAVING DIFFERENT TIME UNIT GRANULARITIES (Docket No. DN31341EH), 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.

DN31341EH

BAR, RON-MICMAEL	DATE: 504 12, 2015

First Witness	***************************************	***************************************	······································
SIGNATURE OF WITNESS	DATE:	Soly 12, 2015 (Month-Day-Year)	
AMOTE YAGEV PRINTED NAME OF WITNESS			
KIBBUTZ SOOT YAM, PRINTED ADDRESS OF WITNESS	ISRACL		

Second Witness D	DATE: 304 12, 2615 (Month-Day-Year)
RON PEER	
PRINTED NAME OF WITNESS NATAN HEHAHAM PRINTED ADDRESS OF WITNESS	18 7EL - AVIV

1 Contras	
GLICKMAN BRAN	

DATE: July 12, 2015

First Witness	
SIGNATURE OF WITNESS	DATE: 524 (1, 22/5 (Month-Day-Year)
AMOTZ YAGEV	
PRINTED NAME OF WITNESS	
PRINTED ADDRESS OF WITNESS	<u>IS</u> RAEC

Second Witness SIGNATURE OF WITNESS	DATE: July 12, 2015 (Month-Day-Year)
PRINTED NAME OF WITNESS NATAN HEHAHAM PRINTED ADDRESS OF WITNESS	18 TEL AVIV

GURFINKEL, SAGI	DATE: _	July 12, 2015
First Witness		
SIGNATURE OF WITNESS	DATE: _	ক্রিদু 12 , 2লার (Month-Day-Year)
AMOTZ YAGEV		
PRINTED NAME OF WITNESS		
KIBBUTZ SDOT YAM, ISRA	IEL	
PRINTED ADDRESS OF WITNESS		

Second Witness	
SIGNATURE OF WITNESS	DATE:
PEER PRINTED NAME OF WITNESS NATAN HEHAHAM PRINTED ADDRESS OF WITNESS	18 TEL AVIV

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RECORDED: 07/13/2015