503558016 11/06/2015 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3604643

SUBMISSION TYPE:						
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DA	TA					
			Name	Execution Date		
ROY SHOR				05/30/2013		
ORI GOREN				05/30/2013		
AVRAHAM HORN				05/30/2013		
RECEIVING PARTY DAT	۲ A					
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:	1	488	9485			
CORRESPONDENCE DATA Fax Number: (512)895-6630						
	•	,	e-mail address first; if that is unsu	ccessful, it will be sent		
using a fax number, if p	rovided;	; if th	nat is unsuccessful, it will be sent			
			95-6979			
		le.barbe@freescale.com				
•		SCALE SEMICONDUCTOR, INC. LAW DEPART WILLIAM CANNON DRIVE WEST TX30/OE62				
		IN, TEXAS 78735				
ATTORNEY DOCKET NUMBER:		DN30522EH				
		ISABELLE BARBE				
SIGNATURE:		/BARBE Isabelle/				
DATE SIGNED:			11/06/2015			
Total Attachments: 4						
source=DN30522EH-US-Assignment#page1.tif						
source=DN30522EH-US-Assignment#page2.tif						
source=DN30522EH-US-A	•		•			
source=DN30522EH-US-A	ssignme	nt#p	age4.tit			

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, SHOR, Røy, TEL-AVIV, ISRAEL, GOREN, Ori, KIBUTZ RUCHAMA, ISRAEL and HORN, Avraham, GIVAT SHMUEL, 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 <u>METHOD AND</u> <u>DEVICE FOR INTERFACING IN A MOBILE COMMUNICATION SYSTEM</u> (Docket No. DN30522EH), 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.

DN30522EH

1

PATENT REEL: 036976 FRAME: 0185 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.

		ATE:	May-30 -2013
SHOR Roy			
First Witness	D/	ате:	 (Month-Day-Year)
UNI OAYAN PRINTED NAME OF WITN	ESS		
Second Witness			
SIGNATURE OF WEINESS	<u>Дий – в</u>	ATE:	$\frac{M_{ay} - 30 - 20.13}{(Month-Day-Year)}$
$\frac{ALON}{PRINTED NAME OF WITN}$			

DN30522EH 2

> PATENT REEL: 036976 FRAME: 0186

GOREN, Ori	DATE: May -30-2013
First Witness SIGNATURE OF WITNESS YOGEU DAMARY PRINTED NAME OF WITNESS	DATE: <u>May 39 - 2913</u> (Month-Day-Year)
Second Witness SIGNATURE OF WITNESS PINHAS RINGORT PRINTED NAME OF WITNESS	DATE: <u>/^^/ / - 30 - 2.073</u> (Month-Day-Year)

DN30522EH З

HORN, Avfaham	- DATE: <u>30- May 2013</u>
First Witness SIGNATURE OF WITNESS YOGEU DAMARY PRINTED NAME OF WITNESS	- DATE: <u>/// a.y -30 - 2013</u> (Month-Day-Year)
SIGNATURE OF WITNESS	- DATE: May - 3 - 2213 (Month-Day-Year)
	DN20622EM

DN30522EH 4

RECORDED: 11/06/2015

PATENT REEL: 036976 FRAME: 0188