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Office

PATENTS ONLY Atty. Docket #:WM41517TS/46-047

11/725422 03/19/2007

	03/13/2001	
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
 James W. McCoy Leo G. Dehner Jayesh H. Kotecha Jayakrishnan C. Mundarath 		
	Name: Freescale Semiconductor, Inc.	
Additional name(s) of conveying party(ies)	Internal Address:	
3. Nature of conveyance:		
⊠ Assignment □ Merger	Street Address: 6501 William Cannon Dr.	
☐ Security Agreement ☐ Change of Name ☐ Other ———————	City: Austin Sta <u>TX</u> ZIP: 78729	
Execution Date: 1) 3/19/07 2) 3/19/07 3) 3/19/07	te: Additional name(s) & address(es) □ Yes ☑ No	
4. Application number(s) or patent number(s):	attached?	
If this document is being filed together with a new application is:	the execution date of the application 1) 3/19/07 2) 3/19/07 3) 3/19/07 4) 3/19/07	
A. Patent Application No.(s):	B. Patent No.(s):	
C. Attorney Docket Number: WM41517TS/46-047		
Additional numbers	attached?	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: <u>Charles W. Bethards</u>	7. Total fee (37 CFR 3.41) \$ 40.00	
Internal Address: Law Office Of Charles W. Bethards, LLP	☐ Enclosed	
	Authorized to be charged to credit card	
Street Address: P.O. Box 1622	8. Deposit account number:	
City: Colleyville State: TX ZIP: 76034	(Attach duplicate copy of this page if paying by deposit account)	
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28021 40.00 OP		
9. Statement and signature. To the best of my knowledge and belief, the foregoing inforcopy of the original document.		
Charles W. Bethards 36,453 Char	lu w. Bethat 3/19/07	
Name of Person Signing Reg. No. Signature	Date	
Total number of pages including cover sheet, attachments, OMB No. 0851-0011 (exp. 4/94)	and document: 5	
ONID 110, 0031-0011 (BXD, 4/84)		

REEL: 019109 FRAME: 0212

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, James W. McCoy of 10120 Tularosa Pass, Austin, TX 78726; Leo G. Dehner of 11802 Astoria Dr, Austin, TX 78738; Jayesh H. Kotecha of 12345 Lamplight Village Ave. Apt. 1011, Austin. TX 78758; and Jayakrishnan C. Mundarath of 12345 Lamplight Village Ave. Apt. 915, Austin, TX 78758, 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 UPLINK CONTROL CHANNEL ALLOCATION (Docket No. WM41517TS/46-047), 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 therefore 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

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> PATENT REEL: 019109 FRAME: 0213

JAYAKRISHNAN C. MUNDARATH DATE:	19 an of March, 2007
STATE OF <u>Texas</u>)	
COUNTY OF Williamson)	
The undersigned Notary Public in and for the County certify that Jayakrishnan C. Mundarath, whose name is sinstrument, appeared before me this day in person and as sealed and delivered the instrument as their free and volument and purposes therein set forth. Given under my hand and notarial seal this day of	subscribed to the foregoing cknowledged that they signed, untary act and deed for the uses
Given under my hand and notarial seal this/1 day of	of <u>PIMIC 11</u> 2007.
My commission expires:	Notary Public Signature

PATRICIA THOMAS Noticy Public, State of Toxas My Commission Expires My Commission Expires Printed Name of Notary Public

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PATENT REEL: 019109 FRAME: 0214

to Salue	DATE.	3/19/2007
LEO G. DEHNER	DATE:	
STATE OF Texas		
COUNTY OF WILL IAMS DAY)		
The undersigned Notary Public in and for a certify that Leo G. Dehner, whose name is suappeared before me this day in person and accelivered the instrument as their free and volupurposes therein set forth.	bscribed to t knowledged untary act an	the foregoing instrument, that they signed, sealed and addeed for the uses and
Given under my hand and notarial seal the	is $\frac{1}{2}$ day of	<u> MAI (C/f</u> 2007.
My commission expires:	<u> </u>	Total Lianus Totary Public Signature
PATRICIA THOMAS Notary Public, State of Texas My Commission Explose JUNE 6, 2007	Ē	PATRICIA THOMAS Printed Name of Notary Public
JAYESH H. KOTECHA	DATE: _	19m March 2007
STATE OF Texas)		
COUNTY OF Williams ()	•	
The undersigned Notary Public in and for	41	
certify that Jayesh H. Kotecha, whose name is appeared before me this day in person and ac delivered the instrument as their free and volupurposes therein set forth. Given under my hand and notarial seal th	s subscribed knowledged untary act ar	to the foregoing instrument, that they signed, sealed and ad deed for the uses and

WM41517TS/4/-047 Assignment Page 3 of 4 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.

JAMES W. MCCOY

STATE OF Texas

COUNTY OF WILLIAMSON

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that James W. McCoy, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this $\frac{g}{g}$ day of $\frac{\mathcal{H}RCH}{g}$, 2007.

My commission expires:

RECORDED: 03/19/2007

PATRICIA THOMAS
Notary Public, State of Texas
My Commission Expires
JUNE 6, 2007

Printed Name of Notary Public

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> PATENT REEL: 019109 FRAME: 0216