

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	STEPMIND	12/16/2013
RECEIVING PARTY DATA		
Name:	MStar Semiconductor, Inc.	
Street Address:	2nd Floor, Compass Centre, P.O. Box 10338, Shedden Road	
City:	Grand Cayman	
State/Country:	Cayman Islands	
Postal Code:	KY1-1003	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Patent Number:	7295643
CORRESPONDENCE DATA		
Fax Number:	(703)880-7487	
Phone:	703-639-0151	
Email:	assignment@WPAT.COM	
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>		
Correspondent Name:	WPAT, PC INTELLECTUAL PROPERTY ATTORNEYS	
Address Line 1:	8230 BOONE BLVD, SUITE 405	
Address Line 4:	VIENNA, VIRGINIA 22182	
ATTORNEY DOCKET NUMBER:	66607-146	
NAME OF SUBMITTER:	JUSTIN KING	
Signature:	/Justin King/	
Date:	12/18/2013	
Total Attachments: 1 source=us7295643#page1.tif		

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ASSIGNMENT

WHEREAS, I(we), **STEPMIND**, whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented and/or owned certain new and useful invention entitled

METHOD AND A DEVICE FOR PHASE AND FREQUENCY COMPARISON

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent /Utility Patent is executed on even date herewith unless at least one of the following is checked:

United States Utility Patent

was

executed on:

filed on: Serial No.:

established by PCT International Patent Application No.: filed: designating the United States of America

issued on 11-13-2007 as U.S. Patent No.: 7,295,643

WHEREAS, **MStar Semiconductor, Inc.** whose post office address is **2nd Floor, Compass Centre, P.O. Box 10338, Shedden Road, Grand Cayman, KY1-1003, Cayman Islands** hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and its territorial possessions;

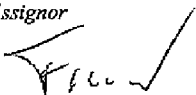

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

ASSIGNOR further covenants that no assignments, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment;

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance, litigation and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of WPAT, PC (Customer No. 65358) to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name STEPMIND	Address 4 TER RUE DE L'OUEST F-92100 BOULOGNE BILLANCOURT, FRANCE
Signature of Assignor 	Date of Signature  16 decembre 2013
Me Francisque GAY / Representative	(MM/DD/YYYY)
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)