504117227 11/30/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
MARVELL ITALIA S.F	ł.L		01/20/2016	
RECEIVING PARTY I	ΔΑΤΑ			
Name:	Marvell II	Marvell International Ltd.		
Street Address:	Canon's	Canon's Court, 22 Victoria Street		
City:	Hamilton			
State/Country:	BERMU	BERMUDA		
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Application Number:	1	4173563		
CORRESPONDENCE				
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	if provided;	<i>if that is unsuccessful, it will l</i> 08-222-2500		
<i>using a fax number,</i> Phone: Email:	<i>if provided;</i> 40 sł	<i>if that is unsuccessful, it will l</i> 08-222-2500 nerir@marvell.com		
<i>using a fax number,</i> Phone: Email: Correspondent Name	<i>if provided;</i> 4(sł e: K	<i>if that is unsuccessful, it will l</i> 08-222-2500 nerir@marvell.com ELVIN VIVIAN		
<i>using a fax number,</i> Phone: Email: Correspondent Name Address Line 1:	if provided; 4(sł e: K 5 ⁴	<i>if that is unsuccessful, it will l</i> 08-222-2500 nerir@marvell.com ELVIN VIVIAN 488 MARVELL LANE	be sent via US Mail.	
<i>using a fax number,</i> Phone: Email: Correspondent Name	if provided; 4(sł e: K 5 ⁴	<i>if that is unsuccessful, it will l</i> 08-222-2500 nerir@marvell.com ELVIN VIVIAN	be sent via US Mail.	
using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 4:	<i>if provided;</i> 4(sł e: K 54 S	<i>if that is unsuccessful, it will l</i> 08-222-2500 nerir@marvell.com ELVIN VIVIAN 488 MARVELL LANE	be sent via US Mail.	
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using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER	if provided; 4(sł e: K 54 S NUMBER:	<i>if that is unsuccessful, it will l</i> 08-222-2500 nerir@marvell.com ELVIN VIVIAN 488 MARVELL LANE ANTA CLARA, CALIFORNIA 95 MP5195	be sent via US Mail.	
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PATENT

ASSIGNMENT Corporate

Marvell Italia S.R.L., an Italy corporation, having a principal place of business at Viale Della Republica 38, 27100 Pavia, Italy (hereafter the "Assignor"), is the owner by respective Assignment of United States Patent Application(s) identified below (hereafter sometimes called the "Patent Application(s)").

Marvell International Ltd., a corporation of Bermuda, having a place of business at Canon's Court, 22 Victoria Street, Hamilton, HM12, Bermuda (hereafter the "Assignee"), desires to acquire all of the rights to the Patent Application(s) and all inventions described and claimed therein.

THEREFORE, in consideration of the sum of One Dollar (\$1.00) US or equivalent and other good and valuable consideration paid to it, Assignor hereby sells and assigns to the Assignee the entire right, title and interest in and to the Patent Application(s) identified below, and all inventions described and claimed therein or entitled to the benefit thereof, in any and all Letters Patent therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions, continuations and foreign counterparts of such applications or Letters Patent to the full end of the term or terms for which such Letters Patent issue, such entire right, title and interest to be held and enjoyed by the above-named Assignce the same as they would have been held and enjoyed by the Assignor had this Assignment and sale not been made.

<u>Marvell Italia</u> <u>S.R.L.Case No.</u>	U. S. Serial <u>No.</u>	U. S. Filing Date	Title
MP5195	14/173,563	February 5, 2014	ANALOG FRONT-END RECEIVERS WITHOUT SURFACE ACOUSTIC WAVE (SAW) FILTERS FOR TDD AND FDD SIGNALS
MP5195PR	61/761,057	February 5, 2013	SAW-less analog front-end receivers for TDD and FDD

By its undersigned representative, the Assignor agrees

a. to execute all papers necessary in connection with the Patent Application(s) and any continuing, divisional, reissue, reexamination or corresponding application thereof and also to execute separate Assignment in connection with such application as the Assignee may deem necessary or expedient;

b. to execute all papers necessary in connection with any interference which may be declared concerning the Patent Application(s) or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; and

c. to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee on any of the Patent Application(s) and on any continuation, division, reissue or reexamination of any of the Patent Application(s).

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> PATENT REEL: 040471 FRAME: 0222

Docket#: MP5195/MV1-0433US

PATENT

The Assignor hereby covenants that it has the full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict therewith.

Marvell Italia S.R.L., a Italy corporation, certifies that it is the Assignee of the entire right, title and interest in the Patent Application(s) identified above by virtue of Assignment(s) from the inventors of the Patent Application(s) identified above. Assignment(s) to be recorded in the Patent and Trademark Office as identified below.

Marvell Italia S.R.L. Case No.	<u>U. S. Serial No.</u>	Assignment Execution Date	
MP5195	14/173,563	February 5, 2014	
MP5195PR	61/761,057	February 5, 2014	

The undersigned has reviewed the documents in the Patent Application identified above and, to the best of undersigned's knowledge and belief, title is in the Assignor identified above.

The undersigned is empowered to sign this certificate on behalf of the Assignor.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

	Marvell Italia 🕄 🕮
By:	Patrick Clement

Title: _____Director

Date Jun 21, 9016

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> PATENT REEL: 040471 FRAME: 0223

RECORDED: 11/30/2016