

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARVELL TECHNOLOGY (BEIJING) LTD.	01/10/2017
<b>RECEIVING PARTY DATA</b>	
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15363964
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<b>NAME OF SUBMITTER:</b>	KELVIN VIVIAN
<b>SIGNATURE:</b>	/KELVIN VIVIAN/
<b>DATE SIGNED:</b>	01/12/2017
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**  
Corporate

Marvell Technology (Beijing) Ltd., a Chinese corporation, having a principal place of business at Room 407, 9# Sohu Building, Tsinghua Hi-Tech Park, 1# Zhongguangcun Road (E), Haidian District, Beijing 100084, China (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 in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties; such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the Assignor had this Assignment and sale not been made.

Marvell Technology (Beijing) Ltd. Case No.	U. S. Serial No.	U. S. Filing Date	Title
MP6499	15/363,964	November 29, 2016	SYSTEMS AND METHODS FOR IMPLEMENTING A TIME- STAMPED CONTROLLER AREA NETWORK (CAN) BUS MESSAGE
MP6499PR	62/261,629	December 1, 2015	TIME-STAMPED CONTROLLER AREA NETWORK (CAN) BUS MESSAGE

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).

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 Technology (Beijing) Ltd., a China 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.

<u>Marvell Technology (Beijing) Ltd. Case No.</u>	<u>U. S. Serial No.</u>	<u>Assignment Execution Date</u>
MP6499	15/363,964	06/18/2010 & 12/01/2016
MP6499PR	62/261,629	06/18/2010 & 12/01/2016

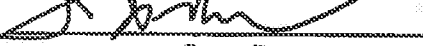
The undersigned has reviewed the documents in the Patent Application identified above and, to the best of undersigned's knowledge and belief, title is in the Assignor identified above.

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 Technology (Beijing) Ltd.

By:   
Ivan Lee

Title: Executive Director, General Manager

Date 01/10/2017

Accepted on behalf of  
MARVELL INTERNATIONAL LTD.

By:   
Sherman Taylor  
General Manager

Date 11 January 2017