

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3626135

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TAO ZHONG	10/12/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PMC-SIERRA US, INC.
<b>Street Address:</b>	1380 BORDEAUX DRIVE
<b>City:</b>	SUNNYVALE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94089
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14691011
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(613)787-3558
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	(613) 237-5160
<b>Email:</b>	alcampbell@blg.com
<b>Correspondent Name:</b>	BORDEN LADNER GERVAIS LLP
<b>Address Line 1:</b>	100 QUEEN STREET
<b>Address Line 2:</b>	SUITE 1300
<b>Address Line 4:</b>	OTTAWA, CANADA K1P 1J9
<b>ATTORNEY DOCKET NUMBER:</b>	PAT 80464-2
<b>NAME OF SUBMITTER:</b>	ALEX CAMPBELL
<b>SIGNATURE:</b>	/Alex Campbell/
<b>DATE SIGNED:</b>	11/20/2015
<b>Total Attachments: 3</b>	
source=Executed Assignment - ZHONG#page1.tif	
source=Executed Assignment - ZHONG#page2.tif	
source=Executed Assignment - ZHONG#page3.tif	

**WORLDWIDE**

**ASSIGNMENT**

**We:**

**Jessily WONG, 103-965 15th West Ave Vancouver BC V5Z1S1. CANADA**

**Raymond LAM, 2276 West 20th Ave, Vancouver, BC, V6L 1G3, CANADA**

**Tao ZHONG, 1057 Langara CRT, Coquitlam, BC, V3C6B4, CANADA**

for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, confirm that effective at least as early as **April 20, 2015** we did sell and assign to:

**PMC-SIERRA US, INC.  
1380 Bordeaux Drive  
Sunnyvale, CA 94089  
U.S.A.**

all our right, title and interest in the United States of America, Canada, and all countries foreign thereto, in and to the invention disclosed in U.S. Patent Application No. **14/691,011** filed **April 20, 2015**, relating to, and entitled:

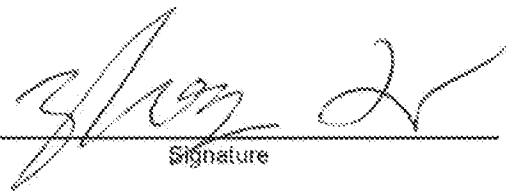
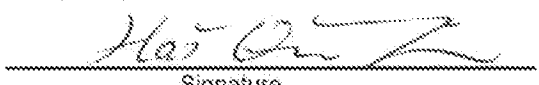
**MEMORY ALLOCATION FOR RAID SYSTEMS**

and to any application for patent claiming priority therefrom, and to all our corresponding right, title and interest in and to any patent issued therefrom, and to any patent issued from a continuation, continuation-in-part, re-issue, divisional or re-examination application derived, or claiming priority, from the above application.

We authorize the firm of Borden Ladner Gervais LLP to insert any further identification necessary to make this assignment suitable for recordation in the Patent Offices of any country as may be required.

<p><b>Jessily WONG</b></p> <p>Executed at _____  City</p> <p>_____  Province/State, Country</p> <p>This _____ day of _____, _____  Day Month Year</p> <p>_____  Signature</p>	<p><u>Witness:</u></p> <p>I, _____  Print Name</p> <p>whose full post office address is</p> <p>_____</p> <p>_____</p> <p>was personally present and did see <b>Jessily WONG</b> execute the within assignment and such assignor is personally known to me.</p> <p>_____  Signature</p>
---	--

<p><b>Raymond LAM</b></p> <p>Executed at _____  City</p> <p>_____  Province/State, Country</p> <p>This _____ day of _____, _____  Day Month Year</p> <p>_____  Signature</p>	<p><u>Witness:</u></p> <p>I, _____  Print Name</p> <p>whose full post office address is</p> <p>_____</p> <p>_____</p> <p>was personally present and did see <b>Raymond LAM</b> execute the within assignment and such assignor is personally known to me.</p> <p>_____  Signature</p>
--	---

<p>Tao ZHONG</p> <p>Executed at <u>Cogitlam</u> City</p> <p><u>BC. Canada</u> Province/State, Country</p> <p>This <u>12</u> day of <u>Oct</u>, <u>2015</u> Day Month Year</p> <p> Signature</p>	<p>Witness:</p> <p>I, <u>Hai Qin Liu</u> Print Name</p> <p>whose full post office address is <u>1057 Langara Court</u> <u>Cogitlam BC V3G 6B4</u></p> <p>was personally present and did see Tao ZHONG execute the within assignment and such assignor is personally known to me.</p> <p> Signature</p>
--	--