

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
OREN BERMAN	12/30/2015
STEPHEN BATES	12/24/2015
RECEIVING PARTY DATA	
Name:	PMC-SIERRA US, INC.
Street Address:	1380 BORDEAUX DRIVE
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15385158
CORRESPONDENCE DATA	
Fax Number:	(613)237-1560
<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>	
Phone:	613-237-1560
Email:	hlane@blg.com
Correspondent Name:	BORDEN LADNER GERVAIS LLP
Address Line 1:	100 QUEEN STREET
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Address Line 4:	OTTAWA, CANADA K1P 1J9
ATTORNEY DOCKET NUMBER:	PAT 83718-2
NAME OF SUBMITTER:	HEATHER LANE
SIGNATURE:	/Heather Lane/
DATE SIGNED:	12/21/2016
Total Attachments: 3	
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WORLDWIDE

ASSIGNMENT

We:

Oren BERMAN, Dan Shomron 3, Herzliya, 4639633, ISRAEL

Stephen BATES, 214 Cougar Point Road, Canmore, Alberta, T1W 1A1, CANADA

for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, confirm that effective at least as early as **December 21, 2015** we do 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. **62/270,348** filed **December 21, 2015**, relating to, and entitled:

**APPARATUS AND METHOD FOR TRANSFERRING DATA AND COMMANDS IN A
MEMORY MANAGEMENT ENVIRONMENT**

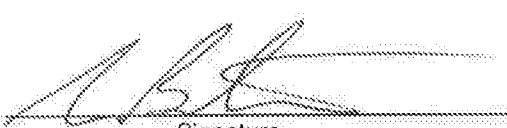
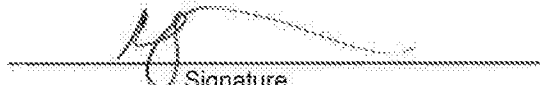
and to any application for patent claiming priority therefrom, and to all [my][our] corresponding right, title and interest in and to any patent issued therefrom, and to any patent issued from a continuation, continuation-in-part, re-issue, divisional or re-examination application derived, or claiming 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>Oren BERMAN</p> <p>Executed at <u>Herzliya</u> City</p> <p><u>ISRAEL</u> Province/State, Country</p> <p>This <u>30</u> day of <u>12</u>, <u>2015</u>. Day Month Year</p> <p><u>[Signature]</u> Signature</p>	<p><u>Witness:</u></p> <p>I, <u>AMIR MOSEK</u> Print Name</p> <p>whose full post office address is <u>7 Arie Shekhar St.</u></p> <p>was personally present and did see Oren BERMAN execute the within assignment and such assignor is personally known to me.</p> <p><u>[Signature]</u> Signature</p>
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<p>Stephen BATES</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>was personally present and did see Stephen BATES execute the within assignment and such assignor is personally known to me.</p> <p>_____ Signature</p>
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<p>Oren BERMAN</p> <p>Executed at _____ City</p> <p>_____ Province/State, Country</p> <p>This <u> </u> day of <u> </u>, <u> </u> Year 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 Oren BERMAN execute the within assignment and such assignor is personally known to me.</p> <p>_____ Signature</p>
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<p>Stephen BATES</p> <p>Executed at <u>Canmore</u> City</p> <p><u>AB</u> Province/State, Country</p> <p>This <u>24</u> day of <u>Dec</u>, <u>2015</u> Day Month Year</p> <p> Signature</p>	<p><u>Witness:</u></p> <p>I, <u>Aoife Brogan</u> Print Name</p> <p>whose full post office address is</p> <p><u>214 Cougar Point Rd</u> <u>Canmore, AB, T1W 1A1, Canada</u></p> <p>was personally present and did see Stephen BATES execute the within assignment and such assignor is personally known to me.</p> <p> Signature</p>
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