

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2874906

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RICHARD TSZ SHIU TSE	09/20/2013
CALVIN FRANCIS HASS	09/20/2013
WINSTON KI-CHEONG MOK	09/20/2013
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:	14284110
CORRESPONDENCE DATA	
Fax Number:	(888)480-9618
<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:	2077784870
Email:	DRH@LETTERSPPATENT.COM
Correspondent Name:	DENNIS R HASZKO
Address Line 1:	165 FRONT STREET, SUITE 1
Address Line 4:	FARMINGTON, MAINE 04938
ATTORNEY DOCKET NUMBER:	50916.132.P77US02
NAME OF SUBMITTER:	DENNIS R. HASZKO
SIGNATURE:	/Dennis R. Haszko, Reg. No. 39,575/
DATE SIGNED:	05/29/2014
Total Attachments: 6	
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PATENT

WORLDWIDE

ASSIGNMENT

We:

**Richard Tsz Shiu TSE, 1351 West 59 Avenue, Vancouver, British Columbia, V6P 1Y6,
CANADA**

**Calvin Francis HASS, 401-523 W 14th Avenue, Vancouver, British Columbia, V5Z 1P7,
CANADA**

**Winston Ki-Cheong MOK, 3895 West 36th Avenue, Vancouver, British Columbia, V6N
2S5, CANADA**

for good and valuable consideration, the receipt and sufficiency of which is hereby
acknowledged, confirm that effective at least as early as August 29, 2013
we did sell and assign to:

**PMC-SIERRA US, INC.
1380 Bordeaux Drive
Sunnyvale, California 94089
UNITED STATES OF AMERICA**

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. 61/871,856 filed August
29, 2013, relating to, and entitled:

**SYSTEM AND METHOD TO ACHIEVE DATAPATH LATENCY SYMMETRY THROUGH AN
OTN WRAPPER**

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>Richard Tsz Shiu TSE</p> <p>Executed at <u>Burnaby</u> City</p> <p><u>BC, Canada</u> Province/State, Country</p> <p>This <u>20</u> day of <u>Sept</u>, <u>2013</u> Day Month Year</p> <p><u>[Signature]</u> Signature</p>	<p><u>Witness:</u></p> <p>I, <u>BRIAN DOOVE</u> Print Name</p> <p>whose full post office address is <u>11036 158A STREET</u> <u>SURREY, BC, CANADA V4N 5E9</u></p> <p>was personally present and did see Richard Tsz Shiu TSE execute the within assignment and such assignor is personally known to me.</p> <p><u>[Signature]</u> Signature</p>
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<p>Calvin Francis HASS</p> <p>Executed at <u>VANCOUVER</u> City</p> <p><u>BC, CANADA</u> Province/State, Country</p> <p>This <u>20</u> day of <u>SEP</u>, <u>2013</u> Day Month Year</p> <p><u>[Signature]</u> Signature</p>	<p><u>Witness:</u></p> <p>I, <u>MARK ALBERT HAINSWORTH</u> Print Name</p> <p>whose full post office address is <u>508 HILLCREST ST</u> <u>COQUITLAM BC CANADA V3J 6N5</u></p> <p>was personally present and did see Calvin Francis HASS execute the within assignment and such assignor is personally known to me.</p> <p><u>[Signature]</u> Signature</p>
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Winston Ki-Cheong MOK

Executed at

Burnaby
City

B.C. Canada
Province/State, Country

This 20th day of Sept., 2013
Day Month Year

Winston Ki-Cheong MOK
Signature

Witness:

I, MARK ALBERT HAINSWORTH
Print Name

whose full post office address is

508 HILLCREST ST.
COQUITLAM B.C. CANADA V3J 6N5

was personally present and did see **Winston Ki-Cheong MOK** execute the within assignment and such assignor is personally known to me.

Mark Albert Hainsworth
Signature

PMC-SIERRA US, INC.

Executed at

City

Province/State, Country

This _____ day of _____, _____
Day Month Year

By:

Print Name

Title:

Signature

Witness:

I, _____
Print Name

whose full post office address is

was personally present and did see

Name

execute the within assignment and such representative is personally known to me.

Signature

WORLDWIDE

ASSIGNMENT

We:

**Richard Tsz Shiu TSE, 1351 West 59 Avenue, Vancouver, British Columbia, V6P 1Y6,
CANADA**

**Calvin Francis HASS, 401-623 W 14th Avenue, Vancouver, British Columbia, V5Z 1P7,
CANADA**

**Winston Ki-Cheong MOK, 3895 West 36th Avenue, Vancouver, British Columbia, V6N
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29, 2013**, relating to, and entitled:

**SYSTEM AND METHOD TO ACHIEVE DATAPATH LATENCY SYMMETRY THROUGH AN
OTN WRAPPER**

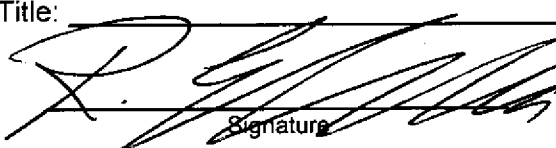
and to any application for patent claiming priority therefrom, and to all our corresponding right,
title and interest in and to any patent issued therefrom, and to any patent issued from a
continuation, continuation-in-part, re-issue, divisional or re-examination application derived, or
claiming priority, 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>Richard Tsz Shiu TSE</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 Richard Tsz Shiu TSE execute the within assignment and such assignor is personally known to me.</p> <p>_____ Signature</p>
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<p>Calvin Francis HASS</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 Calvin Francis HASS execute the within assignment and such assignor is personally known to me.</p> <p>_____ Signature</p>
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<p>Winston Ki-Cheong MOK</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 Winston Ki-Cheong MOK execute the within assignment and such assignor is personally known to me.</p> <p>_____ Signature</p>
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<p>PMC-SIERRA US, INC.</p> <p>Executed at <u>Sunnyvale</u> City</p> <p><u>CA, USA</u> Province/State, Country</p> <p>This <u>03</u> day of <u>Oct.</u>, <u>2013</u>. Day Month Year</p> <p>By: <u>Raed Elmurib</u> Print Name</p> <p>Title: _____  Signature</p>	<p><u>Witness:</u></p> <p>I, <u>Angela Tamboura</u> Print Name</p> <p>whose full post office address is</p> <p><u>1380 Bordeaux Dr.</u> <u>Sunnyvale, CA 94089</u></p> <p>was personally present and did see</p> <p><u>Raed Elmurib</u> Name</p> <p>execute the within assignment and such representative is personally known to me.</p> <p><u>Angela Tamboura</u> Signature</p>
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