

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Winston Ki-Cheong MOK</td> <td>04/05/2013</td> </tr> <tr> <td>Somu Karuppan CHETTY</td> <td>04/05/2013</td> </tr> <tr> <td>Jonathan AVEY</td> <td>04/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Winston Ki-Cheong MOK	04/05/2013	Somu Karuppan CHETTY	04/05/2013	Jonathan AVEY	04/05/2013
Name	Execution Date								
Winston Ki-Cheong MOK	04/05/2013								
Somu Karuppan CHETTY	04/05/2013								
Jonathan AVEY	04/05/2013								
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									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13837798</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13837798				
Property Type	Number								
Application Number:	13837798								
CORRESPONDENCE DATA									
Fax Number:	8884809618								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	50916.73								
NAME OF SUBMITTER:	Dennis R. Haszko								
Signature:	/Dennis R. Haszko, Reg. No. 39,575/								
Date:	05/09/2013								
Total Attachments: 3 source=50916_73_executed-assignment-as-recorded#page1.tif source=50916_73_executed-assignment-as-recorded#page2.tif source=50916_73_executed-assignment-as-recorded#page3.tif									

OP \$40.00 13837798

ASSIGNMENT

We:

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

Somu Karuppan CHETTY, 104-1615 Trafalgar Street, Vancouver, British Columbia, V6K  
3R6, CANADA

Jonathan AVEY, 1723 Alberni Street, Apt 1807, Vancouver, British Columbia, V6G 3G9,  
CANADA

for good and valuable consideration, the receipt and sufficiency of which is hereby  
acknowledged, do hereby 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(s) disclosed in U.S. Patent Application No. 13/837,798 filed  
March 15, 2013, relating to, and entitled:

**DEMULTIPLEXING HIGH-ORDER TO LOW-ORDER ODU SIGNALS IN AN OPTICAL  
TRANSPORT NETWORK**

and to any application for patent claiming subject matter relating thereto, including United States  
Patent Application No. 61/704,259, filed September 21, 2012, 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.

**Winston Ki-Cheong MOK**

Executed at Burnaby  
City  
BC, Canada  
Province/State, Country

This 5<sup>th</sup> day of April, 2013  
Day Month Year

Winston MOK  
Signature

**Witness:**

I, Yat Hong Chan  
Print Name

whose full post office address is  
1555 Bayview Pl Burnaby, BC  
V5A 4V7, Canada

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

[Signature]  
Signature

**Somu Karuppan CHETTY**

Executed at Burnaby  
City  
BC CANADA  
Province/State, Country

This 5 day of April, 2013  
Day Month Year

[Signature]  
Signature

**Witness:**

I, Yat Hong Chan  
Print Name

whose full post office address is  
1555 Bayview Pl Burnaby, BC  
V5A 4V7, Canada

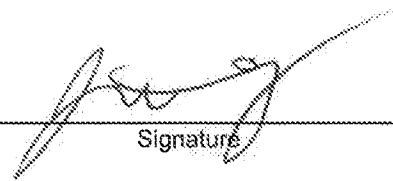
was personally present and did see **Somu Karuppan CHETTY** execute the within assignment and such assignor is personally known to me.

[Signature]  
Signature

**Jonathan AVEY**

Executed at Burnaby  
City  
BC, Canada  
Province/State, Country

This 5 day of 4, 2013  
Day Month Year


  
Signature

Witness:

I, Yat Hong Chan  
Print Name

whose full post office address is  
1338 Bucker A, Burnaby, BC  
V3A 4V7

was personally present and did see **Jonathan AVEY** execute the within assignment and such assignor is personally known to me.

  
Signature