

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>13835443</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13835443				
Property Type	Number								
Application Number:	13835443								
CORRESPONDENCE DATA									
Fax Number:	8884809618								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	2077784870								
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Address Line 4:	FARMINGTON, MAINE 04938								
ATTORNEY DOCKET NUMBER:	50916.56								
NAME OF SUBMITTER:	Dennis R. Haszko								
Signature:	/Dennis R. Haszko, Reg. No. 39,575/								
Date:	05/09/2013								
Total Attachments: 3									
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OP \$40.00 13835443

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. 13/835,443, filed March 15, 2013, relating to, and entitled:

**MULTIPLEXING LOW-ORDER TO HIGH-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.

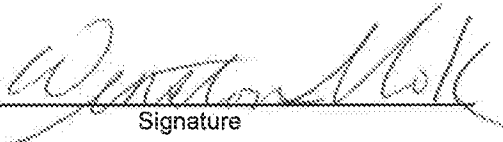
We authorize the firm of Borden Ladner Gervais LLP to insert any further identification necessary to make this assignment suitable for recordation in the Patent Offices of any country as may be required.

Winston Ki-Cheong MOK

Executed at Burnaby
City

BC, Canada
Province/State, Country

This 5th day of April, 2013
Day Month Year

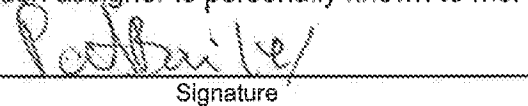

Signature

Witness:

I, Patrick Bailey
Print Name

whose full post office address is
1279 Oriole Place, Port Coquitlam
BC, V3B5L4

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


Signature

Somu Karuppan CHETTY

Executed at Burnaby, BC
City

CANADA
Province/State, Country

This 5 day of 04, 2013
Day Month Year


Signature

Witness:

I, Patrick Bailey
Print Name

whose full post office address is
1279 Oriole Place
Port Coquitlam, BC, V3B5L4

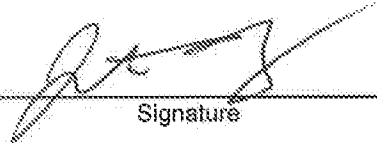
was personally present and did see **Somu Karuppan CHETTY** execute the within assignment and such assignor is personally known to me.


Signature

Jonathan AVEY

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

This 5 day of 04, 2013
Day Month Year

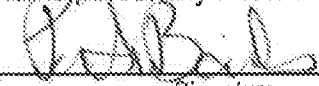

Signature

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I, Patrick Bailey
Print Name

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1279 Oriole Place
Port Coquitlam BC, V3B5L4

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


Signature