

02-05-2001

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File No.: P2620048

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To the Honourable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Ryan Richard Schatz Winston Mok John Norman Walsh</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: PMC-Sierra, Inc.</p> <p>Street Address: 105 - 8555 Baxter Place</p> <p>City: Burnaby</p> <p>Province: British Columbia</p> <p>Country: Canada</p> <p>Postal Code: V5A 4V7</p> <p>Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: 16 Nov., 4 Dec. & 6 Dec., 2000</p>	

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

<p>A. Patent Application No.(s)</p> <p>09/697,119</p>	<p>B. Patent No.(s)</p>
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Additional numbers attached? Yes No

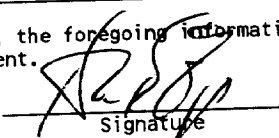
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: OYEN WIGGS GREEN & MUTALA</p> <p>Address: Suite 480 - The Station 601 West Cordova Street Vancouver, British Columbia CANADA V6B 1G1</p> <p>Tel.: (604) 669-3432 Fax: (604) 681-4081</p>	<p>6. Total no. of applications and patents involved: [1]</p> <p>7. Total fee (37 CFR 3.41) \$ 40.00</p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit Account Number: _____ (Attach copy of this page)</p>
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9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Blake R. Wiggs, Reg. No. 29,505
Name of Person Signing


Signature

22 January, 2001
Date

Total Number of pages including cover sheet, attachments, and document: [4]

ASSIGNMENT

WHEREAS We, Ryan Richard Schatz; Winston Mok; and, John Norman Walsh (the "Assignors"), of 2416 Oranda Avenue, Coquitlam, British Columbia, Canada V3K 3A4; 5773 Highbury Street, Vancouver, British Columbia, Canada V6N 1Y9; and, Rosemount, Tuam Road, Athenry, County Galway, Ireland respectively are the inventors of certain inventions or improvements described and claimed in United States Patent Application Serial No. 09/697,119 filed 27 October, 2000 (Declaration & Power of Attorney executed concurrently herewith) and entitled:

**ADAPTIVE PHASE SHIFT FILTRATION OF POINTER
JUSTIFICATION JITTER IN SYNCHRONOUS-PLESIOSYNCHRON-
OUS SIGNAL DESYNCHRONIZATION**

AND WHEREAS, PMC-Sierra, Inc., (the "Assignee"), a Delaware corporation, having an office at 105 - 8555 Baxter Place, Burnaby, British Columbia, Canada V5A 4V7, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements, and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

NOW THEREFORE, in consideration of the sum of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, the Assignors, do hereby, both jointly and severally, sell, assign, transfer and set over to the Assignee the entire right, title and interest in and to the said inventions or improvements and said application, and any and all continuations, divisions, renewals of or substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof, and any reissue or reissues of said Letters Patent; and we assign to and authorize the Assignee to file in our names applications for Letters Patent for said inventions or improvements in all countries, the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us, had this assignment, sale and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent, in the Assignee, its successors, assigns, nominees or legal representatives, and we agree to communicate to the Assignee, or its nominees, all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for said inventions or improvements in any and all countries, all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives;

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any official of any country or countries foreign to the United States of America whose duty it is to issue patents on applications as

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AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any official of any country or countries foreign to the United States of America whose duty it is to issue patents on applications as

aforesaid, to issue to the Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

EXECUTED at Burnaby, B.C., Canada this 16 day of November, 2000.

SIGNED, SEALED & DELIVERED)
by Ryan Richard Schatz in the presence of:)

Eric Kozak

Signature of Witness)

ERIC KOZAK

Print Witness' Name)

1294 WHITSELL AVE.

Print Witness' Address)

BURNABY, B.C.

ENGINEER

Print Witness' Occupation)

Ryan Richard Schatz

EXECUTED at Burnaby, B.C., Canada this 4th day of December, 2000.

SIGNED, SEALED & DELIVERED)
by Winston Mok in the presence of:)

David Wong

Signature of Witness)

David Wong

Print Witness' Name)

6309 Angus Drive

Print Witness' Address)

Van BC V6M 3P4

Engineer

Print Witness' Occupation)

Winston Mok

Winston Mok

EXECUTED at GALWAY, Ireland this 6th day of DECEMBER, 2000.

SIGNED, SEALED & DELIVERED)
by John Norman Walsh in the presence of:)

PAT SHEEHAN)
Signature of Witness)

PAT SHEEHAN)
Print Witness' Name)

78 WESTBROOK, BARNA ROAD)
Print Witness' Address)
GALWAY)

MANAGING DIRECTOR)
Print Witness' Occupation)

John Norman Walsh
John Norman Walsh