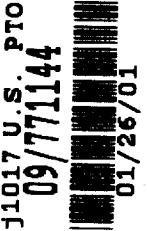




COVER SHEET  
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1. 26.01



TO THE ASSISTANT COMM.

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attached original documents or copy thereof.

1. Name of conveying parties: (If multiple assignors, list numerically)

- 1) William Dean Warner
- 2) Soon Sun Shin
- 3) Andrew S. Wright

2. Name and address of receiving parties:

**Name:** PMC-Sierra, Inc.  
**Internal Address:**  
**Street Address:** 900 E. Hamilton Avenue, Suite 250  
**City:** Campbell **State:** CA **ZIP:** 95088

Additional name(s) of conveying party(ies) attached?  
 ( ) Yes (X) No

Additional name(s) of receiving party(ies) attached?  
 ( ) Yes (X) No

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

- 1) January 26, 2001
- 2) January 26, 2001
- 3) January 26, 2001

4. Application number or Patent number:

- Application filed herewith  
Execution Dates:  
1) January 26, 2001  
2) January 26, 2001  
3) January 26, 2001
- Patent Application No.:  
Filing Date:
- Patent No.:  
Issue Date:

09771144

Additional numbers attached? ( ) Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

**Name:** Michael S. Okamoto  
 KNOBBE, MARTENS, OLSON & BEAR, LLP  
 Customer No. 20,995  
**Internal Address:** Sixteenth Floor  
**Street Address:** 620 Newport Center Drive  
**City:** Newport Beach **State:** CA **ZIP:** 92660  
**Attorney's Docket No.:** DATUMTE.006A

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Michael S. Okamoto  
 Name of Person Signing

Michael Okamoto  
 Signature

Jan. 26, 2001  
 Date

P-47,831  
 Registration No.

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:

02/08/2001 6TOM11 00000211 09771144

01 FC:581

40.00

Assistant Commissioner for Patents  
 Box Assignments  
 Washington, D.C. 20231

ASSIGNMENT

WHEREAS, We, William Dean Warner, a United States citizen, residing at 12119 Cherrywood Drive, Maple Ridge, BC, Canada, V2X 9K4, Soon Sun Shin, a Canadian citizen, residing at 5493 Mackie Street, Vancouver, B.C. Canada, V5Y 3H1, and Andrew S. Wright, a citizen of both the United Kingdom and Canada, residing at 2587 West 8<sup>th</sup> Avenue, Vancouver, BC, Canada V6K 3B2, have invented certain new and useful improvements in a WIDEBAND ANALOG QUADRATURE MODULATOR/DEMODULATOR WITH PRE-COMPENSATION/POST-COMPENSATION CORRECTION for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, PMC-Sierra, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 900 E. Hamilton Avenue, Suite 250, Campbell, California 95088, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 26<sup>th</sup> day of January, 2001.

William Dean Warner  
William Dean Warner

Witness: A. Precious  
ANDREW PRECIOUS

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 26<sup>th</sup> day of January, 2001.

Soon Sun Shin  
Soon Sun Shin

Witness: A. Precious  
ANDREW PRECIOUS

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 26 day of January, 2001.

Andrew S. Wright  
Andrew S. Wright

Witness: A. Precious

MSO-1728.DOC ANDREW PRECIOUS  
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