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1. Name of conveying party(ies)Larrie Simon CARR
Heng LIAOAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) March 27, 2006

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)Name: PMC-SIERRA, INC.

Internal Address: _____

Street Address: 3975 Freedom CircleCity: Santa ClaraState: CaliforniaCountry: U.S.A. Zip: 95054Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**

A. Patent Application No.(s)

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Borden Ladner Gervais LLP

Internal Address: _____

Street Address: World Exchange Plaza100 Queen Street, Suite 1100City: OttawaState: Ontario Zip: K1P 1J9Phone Number: (613) 237-5160Fax Number: (613) 787-3558Email Address: ipinfo@blgcanda.com**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number 501593Authorized User Name Dennis R. Haszko**9. Signature:**

Signature

March 28, 2006

Date

Dennis R. Haszko, Reg. No. 39,575
Name of Person SigningTotal number of pages including cover
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3

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PATENT
REEL: 017728 FRAME: 0756

ASSIGNMENT

We:

**1) Larrie Simon CARR
820 Innes Street
Nelson, British Columbia
V1L 5G4
CANADA**

**2) Heng LIAO
4123 Bedwell Bay Road
Belcarra, British Columbia
V3H 4P9
CANADA**

for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, do hereby sell and assign to:

**PMC-Sierra, Inc.
3975 Freedom Circle
Santa Clara, California 95054
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, relating to, and entitled:

HIERARCHICAL DEVICE SPIN-UP CONTROL FOR SERIAL ATTACHED DEVICES

and to any application for patent claiming subject matter relating thereto, including United States Patent Application No. 60/666,725, filed March 31, 2005, and entitled:

SERIAL ATTACHED SCSI (SAS) HIERARCHICAL DEVICE SPIN-UP CONTROL

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.

SIGNED at NELSON BC CANADA
City or Town Country
this 27 day of MARCH 2006.
Larrie Simon CARR

STATEMENT BY WITNESS	
I, <u>LAURA CARR</u> (name of witness)	whose full post office address is
<u>820 INNES STREET NELSON BC</u> <u>V1L 5G4</u>	
was personally present and did see Larrie Simon CARR execute the within assignment and such assignor is personally known to me to be the person described in such document.	
<u>[Signature]</u> Signature of Witness	

SIGNED at Burnaby BC Canada
City or Town Country
this 27 day of March 2006.
Heng LIAO

STATEMENT BY WITNESS	
I, <u>Jason Tan</u> (name of witness)	whose full post office address is
<u>1207-7388 Sandbarne Ave Burnaby V3N 5C4</u> <u>Canada</u>	
was personally present and did see Heng LIAO execute the within assignment and such assignor is personally known to me to be the person described in such document.	
<u>[Signature]</u> Signature of Witness	