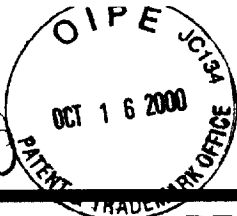


NRD

10-16-00



11-20-2000



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FORM PTO-1595
(Rev. 6-93)

OMB No. 0651-001 (exp. 4/94)

RECORDATION FORM COVER SHEET
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Patent and Trademark Office

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To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

David Joseph Clinton
Jonathan David Loewen
Jeff Dillabough
Minette Ashley DannhardtAdditional name(s) of conveying party(ies) attached? ___ Yes X No

2. Name and address of receiving party(ies)

Name: PMC-Sierra, Inc.
105-8555 Baxter Place
Burnaby, British Columbia
CANADA V5A 4V7

3. Nature of conveyance:

X Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ OtherExecution Dates: 9/13/00 (Clinton), 9/15/00 (Dannhardt)
10/2/00 (Loewen) and 10/10/00 (Dillabough)Additional name(s) & address(es) attached? ___ Yes X No

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:

A. Patent Application No.(s)

09/580,532

B. Patent No.(s)

Additional numbers attached? ___ Yes X No

5. Customer No. to whom correspondence concerning document should be mailed:



020227

PATENT TRADEMARK OFFICE

6. Total number of applications and patents involved: 1

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

X Enclosed

___ Authorized to be charged to deposit account

8. Deposit account number:

DO NOT USE THIS SPACE

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.

Stephen J. LeBlanc
Name of Person Signing
SignatureOct. 11, 2000
Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

PMCS.003US1

ASSIGNMENT

WHEREAS, DAVID JOSEPH CLINTON, a resident of Germantown, Maryland, JONATHAN DAVID LOEWEN, a resident of Belcarra, BC, Canada, JEFF DILLABOUGH, a resident of Belcarra, BC, Canada, and MINETTE ASHLEY DANNHARDT, a resident of Vienna, Virginia, hereinafter referred to as "Assignors," have invented certain new and useful improvements as described and set forth in an application for Letters Patent of the United States entitled "METHOD AND APPARATUS FOR MANAGING DATA TRAFFIC BETWEEN A HIGH CAPACITY SOURCE AND MULTIPLE DESTINATIONS" filed with the U.S. Patent Office on May 26, 2000, under Serial No. 09/580,532;

WHEREAS, PMC-Sierra, Inc., a Corporation of the State of Delaware, having a place of business at 105-8555 Baxter Place, Burnaby, British Columbia, Canada V5A 4V7, hereinafter referred to as "Assignee," desires to acquire the entire right, title and interest in and to said application, said invention, said improvements, and all Letters Patent which may be granted thereon in the United States or any foreign country;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged by Assignors,


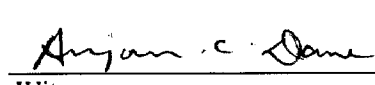

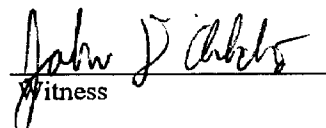
1. Assignors hereby sell, assign, transfer and convey to Assignee the entire worldwide right, title and interest in and to said application, said invention and said improvements, and in and to any and all Letters Patent on said invention and improvements that may be granted by the United States or any foreign country, including any divisions, substitutions, continuations in whole or in part, conversions, reissues, additions or extensions thereof, said interest to be held and enjoyed by Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made.

2. Assignors hereby warrant, covenant and represent that they have not heretofore granted any license, right or privilege with respect to said application, invention or improvements, or in any other way encumbered the same, and that they have the full right to make this Assignment.

3. Assignors further agree that at the request and expense of Assignee, but without charge to said Assignee, they will promptly execute all papers necessary or desirable to perfect ownership of said invention, improvements, applications or said Letters Patent, in said Assignee, and will execute all oaths and other papers, within the truth, that are necessary or desirable for prosecuting said application, for use in interference proceedings involving said invention or improvements, for refiling said applications, for filing of said divisional, substitution, continuation or continuation-in-part applications covering said invention or improvements which are deemed necessary or desirable by Assignee, for reissuance or reexamination of said Letters Patent, or for the filing in foreign countries of applications for Letters Patent covering said invention or improvements.

4. The terms, covenants and provisions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignors, their heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, we have executed and delivered to Assignee this instrument on the dates shown below:

 DAVID JOSEPH CLINTON	<u>9-13-00</u> Date	 Witness	<u>9/13/00</u> Date
_____ JONATHAN DAVID LOEWEN	_____ Date	_____ Witness	_____ Date
_____ JEFF DILLABOUGH	_____ Date	_____ Witness	_____ Date
 MINETTE ASHLEY DANNHARDT	<u>9-15-00</u> Date	 Witness	<u>9/15/00</u> Date

ASSIGNMENT

WHEREAS, DAVID JOSEPH CLINTON, a resident of Germantown, Maryland, JONATHAN DAVID LOEWEN, a resident of Belcarra, BC, Canada, JEFF DILLABOUGH, a resident of Belcarra, BC, Canada, and MINETTE ASHLEY DANNHARDT, a resident of Vienna, Virginia, hereinafter referred to as "Assignors," have invented certain new and useful improvements as described and set forth in an application for Letters Patent of the United States entitled "METHOD AND APPARATUS FOR MANAGING DATA TRAFFIC BETWEEN A HIGH CAPACITY SOURCE AND MULTIPLE DESTINATIONS" filed with the U.S. Patent Office on May 26, 2000, under Serial No. 09/580,532;

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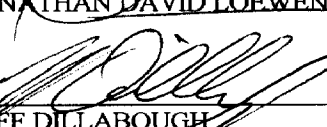

1. Assignors hereby sell, assign, transfer and convey to Assignee the entire worldwide right, title and interest in and to said application, said invention and said improvements, and in and to any and all Letters Patent on said invention and improvements that may be granted by the United States or any foreign country, including any divisions, substitutions, continuations in whole or in part, conversions, reissues, additions or extensions thereof, said interest to be held and enjoyed by Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made.

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3. Assignors further agree that at the request and expense of Assignee, but without charge to said Assignee, they will promptly execute all papers necessary or desirable to perfect ownership of said invention, improvements, applications or said Letters Patent, in said Assignee, and will execute all oaths and other papers, within the truth, that are necessary or desirable for prosecuting said application, for use in interference proceedings involving said invention or improvements, for refiling said applications, for filing of said divisional, substitution, continuation or continuation-in-part applications covering said invention or improvements which are deemed necessary or desirable by Assignee, for reissuance or reexamination of said Letters Patent, or for the filing in foreign countries of applications for Letters Patent covering said invention or improvements.

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IN TESTIMONY WHEREOF, we have executed and delivered to Assignee this instrument on the dates shown below:

DAVID JOSEPH CLINTON	Date	Witness	Date
	Oct 2/00		
JONATHAN DAVID LOEWEN	Date	Witness	Date
			
JEFF DILLABOUGH	Date	Witness	Date
	Oct/10/00		
MINETTE ASHLEY DANNHARDT	Date	Witness	Date