Docket No. 016491-002610US

(Rev. 6-93)	101352584 Department of Commerce Patent and Trademark Office
To the Honorable Asst. Commissioner for Patents. Pleas	se record the attached original documents or copy thereof
1. Name of conveying party(ies): Heng Liao Additional name(s) of conveying parties attached? Yes No Nature of conveyance: Assignment Merger Security Agreement Change of N	Name: PMC-Sierra, Inc. Internal Address: Street Address: 105-8555 Baxter Place State/Country: Burnaby, British Columbia, Canada V5A 4V7 Additional names and addresses attached?
If this document is being filed together with a new ap A. Patent Application No(s):	pplication, the execution date of the application is: April 18, 2000 B. Patent No(s):
Additional numbers attached?	⊠ No
Name and address of party to whom correspondent concerning document should be mailed:	ce 6. Total number of applications and patents involved 1
Name: George B. F. Yee TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 th Floor San Francisco, California 94111-3834 (650) 326-2400	7. Total fee (37 CFR 3.41): \$40.00 Enclosed Charge Fees to Deposit Account Charge any additional fees associated with this paper during the pendency of this application, or credit any overpayment, to deposit account. 8 Deposit account number: 20-1430
Dr.	O NOT USE THIS SPACE
Statement and signature.	J NOT OUE THIS OF AGE
To the best of my knowledge and belief, the for original document. George B. F. Yee Name of Person Signing Signature	regoing is true and correct and any attached copy is a true of copy of the
10. Change Correspondence Address to that of Part 50	7 ⊠Yes □ No
10. Change Correspondence Address to that of Part 5?	? 🛛 Yes 🗌 No
OMB No. 0651-0011 (exp. 4/94)	Po not detach this portion

PATENT REEL: 010765 FRAME: 0313

Attorney Docket No.: 16491-26.10US Client Reference No.: PMC-990324

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Heng Liao, of 1208-3970 Carrigan Court, Burnbary, B.C., V3N 4S5, Canada, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND APPARATUS FOR GRAMMATICAL

PACKET CLASSIFIER

Date(s) of execution of Declaration: April 18, 2000

Filing Date: Herewith

Application No.: ; and

WHEREAS, PMC-Sierra, Inc., (a Delaware corporation), of 105-8555 Baxter Place, Burnaby, British Columbia, Canada V5A 4V7, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense. (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

ated: April 18/2000

RECORDED: 04/25/2000

Heng Liac

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PATENT REEL: 010765 FRAME: 0314