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To the Honorable Commissioner of Patents and Trademarks, U.S. Department of Commerce, for original documents or copy thereof.

1. Name of conveying party(ies):

PCTEL, Inc.
8725 W. Higgins Road, Suite 400
Chicago, IL 60631

8-31-04

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Silicon Laboratories Inc.

Internal Address: _____

Street Address: 4635 Boston Lane

City: Austin State: TX Zip: 78735

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: August 2, 2004

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)

09/789,336
09/393,616
10/614,410

B. Patent No.(s)

6,088,385
6,233,250
6,400,759

Additional numbers attached? ☒ Yes ☐ No

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

Name: O'Keefe, Egan & Peterman, LLP

Internal Address: _____

Street Address: 1101 Capital of TX Hwy. South

Building C, Suite 200

City: Austin State: TX Zip: 78746

6. Total number of applications and patents involved: 17

7. Total fee (37 CFR 3.41) \$ 680.00

- ☒ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

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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.

Richard D. Egan
Name of Person Signing

Richard D. Egan
Signature

8-27-04
Date

Total number of pages including cover sheet, attachments, and documents: 5

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

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PATENTS ONLY

4. Application number(s) or patent number(s) CONT'D:

A. Patent Application No.(s)

09/945,480

09/264,065

B. Patent No.(s)

5,146,472

5,862,184

5,982,814

6,002,713

6,112,266

6,272,171

6,512,787

6,542,551

6,768,791

PATENT

REEL: 015732 FRAME: 0925

EXHIBIT B

ASSIGNMENT

This Assignment is made and entered into as of 8/2, 2004 by and between PCTEL, Inc., a Delaware corporation with offices at 8725 W. Higgins Road, Suite 400, Chicago, IL 60631 ("Assignor") and Silicon Laboratories Inc., a corporation, with offices at 4635 Boston Lane, Austin, TX 78735 ("Assignee"). All parties to this Agreement are domiciled in the United States of America.

1. Assignment of Patents and Applications. Assignor sells, assigns and transfers to Assignee its entire right, title and interest in and to the patents and applications listed in Exhibit A, including its right to sue for past, present and future infringement.

PCTEL, Inc.

By: Martin H. Singer
Print: Martin H. Singer
Title: Chairman & CEO
Date: August 12, 2004

Silicon Laboratories Inc.

By: David P. Bressmann
Print: DAVID P. BRESSMANN
Title: VP/GM Wireline
Date: August 23, 2004

EXHIBIT A

Patents and Patent Applications to be Assigned to Silicon Laboratories Pursuant to Section 3.1

Patent or Application #	Title	Foreign Counterpart Country and Patent or Application #
6,088,385	Flexible and Scalable Rate ADSL Transceiver and system	
6,233,250	System and Method for Reducing Latency in Software Modem for High-speed Synchronous Transmission	Europe: Application # 99960328.5 Japan: Application # 2000-583203
09/789,336	System and Method for Reducing Latency in Software Modem for High-speed Synchronous Transmission (Continuation)	
6,400,759	Device Driver for Rate Adaptable Modem with Forward Compatible and Expandable Functionality	
5,146,472	Method For Imbedding Information In Modem Handshake Procedure And Modems Incorporating The Same	Canada: Patent # 2,078,866 France: Patent # 0522047 European: Patent # 0522047 Germany: Patent # 69132208 Great Britain: Patent # 0522047
5,862,184	Mapper for high data transmission through channels subject to robbed bit signalling.	Canada: Application # 2,284,768
5,982,814	Dynamic control of processor utilization by a host signal processing modem.	
6,002,713	PCM Modem equalizer with adaptive compensation for RBS	Canada: Application # 2,306,111
6,112,266	Software circular buffer	Europe: Application # 99300353.2 Hong Kong: Application # 00101337.0 Japan: Patent# 3388708
6,272,171	Robbed bit signalling identification.	Japan: Application # 2000-596683 Korea: Application # 10-2001-7009585
6,512,787	Digital impairment learning method and system	
6,542,551	Translation table & constellation design for PCM modem subjected to alternate RBS.	Canada: Application # 2,308,825 Korea: Application# 1-2000-0027225 Taiwan: Patent # NI-144525 (Publication #463475)
09/393,616	Modem on Hold	Europe: Application # 00960151.9 Japan: Application # 2001-513166 Taiwan: Patent# NI-190690 (Publication #561772)
6,768,791	Method and Apparatus for Quick Modem Reconnect	

August 12, 2004

PATENT
REEL: 015732 FRAME: 0927

10/614,410	Method and System for Quick Modem Reconnect (Continuation)	
09/945,480	Utilizing in Band Signaling	
09/264,065	Separating Commands and Data	

August 12, 2004

RECORDED: 08/31/2004

PATENT
REEL: 015732 FRAME: 0928