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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Adicom Wireless, Inc. 06/24/02 Additional name(s) of conveying party(ies) attached? [] Yes [x] No

2. Name and address of receiving party(ies) Name: Carlson Wireless, Inc. Internal Address: Street Address: 1180 Evergreen Road, P.O. Box 2400 City: Redway State: CA Zip: 95560 Additional name(s) & address(es) attached? [] Yes [x] No

3. Nature of conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: 04/10/02

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) 09/032258, 09/518/579 09/406,150, 09/594,468 B. Patent No.(s) 5,745,480 5,959,982 Additional numbers attached? [] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: John P. Yung Internal Address: Bartel Eng & Schroder Street Address: 300 Capitol Mall, Suite 1100 City: Sacramento State: CA Zip: 95814

6. Total number of applications and patents involved: 6 7. Total fee (37 CFR 3.41) \$ 240.000 [x] Enclosed [x] Authorized to be charged to deposit account 8. Deposit account number: 501345

DO NOT USE THIS SPACE

9. Signature: John P. Yung Name of Person Signing [Signature] Signature 6-10-02 Date

Total number of pages including cover sheet, attachments, and documents: 6

07/01/2002 LMUELLER 00000130 09032258 01 FC:581 240.00 OP

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

PATENT REEL: 013029 FRAME: 0428

PATENT ASSIGNMENT

This PATENT ASSIGNMENT (the "Assignment") is entered into by Adicom Wireless, Inc, a California corporation, ("Assignor"), as assignor, in favor of Carlson Wireless Technologies, Inc., a California corporation, ("Assignee"), as assignee, with reference to the following facts and circumstances:

RECITALS

WHEREAS, Assignor and Assignee have entered into that certain Asset Purchase Agreement dated April 12, 2002 (the "Asset Purchase Agreement"), which, along with the promises contained herein, constitute mutual consideration for the promises herein;

WHEREAS, Assignor is the sole and exclusive owner of the Patents and applications in the United States (hereinafter the "Patents") as shown on the attached Exhibits A-1 through A-3; and

WHEREAS, Assignee desires to acquire, and Assignor desires to assign, Assignor's right, title and interest in, to and under the Patents.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration the receipt and adequacy of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to Assignee the Patents listed in Exhibit A-1 through A-3 attached hereto, together with any reissue or reissues of the Patents to the end of the term or terms for which the Patents are granted or may be reissued as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made; together with all claims for damages by reason of past infringements of the Patents, with the right to sue for, and collect the same for Assignee's own use and benefit and for the use and benefit of Assignee's successors, assigns or other legal representatives.

Assignor further warrants that it has full rights to convey the entire interest herein assigned and that it has not executed, and will not execute, any agreements in conflict with or inconsistent with this assignment.

In testimony whereof, Assignor has caused this Assignment to be executed by its officer(s) thereunto duly authorized.

ASSIGNOR

Adicom Wireless, Inc

By: 

Dated: 04-10-02

[NOTARY ACKNOWLEDGEMENT]

EXHIBIT A-1 TO PATENT ASSIGNMENT

TITLE	PATENT NO.
Multi-rate wireless communications system	Patent No. 5,745,480
Methods and apparatus for adapting time division duplex timing device for Propagation delay	Patent No. 5,959,982
Method and Apparatus for a Distributed Base Station	Patent Application No. 09/032258
Method and Apparatus for Adapting a Time Division Duplex Timing Device for Propagation Delay	Patent Application No. PCT/US98/1
Method and Apparatus for Distributed Base Station Antenna System	Patent Application No. PCT/US99/00
Configurable Single and Multi-Path CDMA Tracking Module	Patent Application No. 09/518,579
Method and Apparatus for Adapting a Time Division Duplex Timing Device for Propagation Delay	Patent Application No. 09/406,150
Fast Acquisition Module for a Code Division Multiple Access Wireless Local Loop System	Patent Application No. 09/594,468

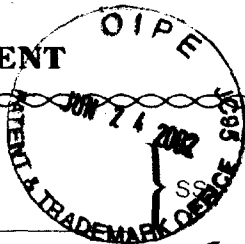
EXHIBIT A-2 TO PATENT ASSIGNMENT

TITLE	PATENT NO.
Highly Efficient Wireless Broadband Access Repeater and Subscriber Unit Design	Disclosure No. 491365
Adaptive Control System Eliminates Instability in a Co-Channel Locale-Centric Radio Repeater for OF	Disclosure No. 491364

EXHIBIT A-3 TO PATENT ASSIGNMENT

TITLE
Wireless Local Loop System
WLL Network Enhancement
WLL Network Modularity
All other Letters, Patents, or patent pending owned by Borrower whether identified or not

ALL-PURPOSE ACKNOWLEDGEMENT



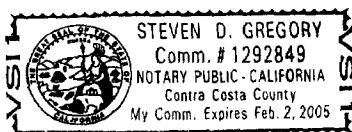
State of California

County of CONTRA COSTA

On APRIL 10 2002 before me, STEVEN D GREGORY
(DATE) (NOTARY)

personally appeared RICHARD G. COUCH
SIGNER(S)

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Steven D. Gregory
NOTARY SIGNATURE

OPTIONAL INFORMATION

The information below is not required by law. However, it could prevent fraudulent attachment of this acknowledgement to an unauthorized document.

CAPACITY CLAIMED BY SIGNER (PRINCIPAL)

- INDIVIDUAL
- CORPORATE OFFICER

TITLE(S)

- PARTNER(S)
- ATTORNEY-IN-FACT
- TRUSTEE(S)
- GUARDIAN/CONSERVATOR
- OTHER: _____

DESCRIPTION OF ATTACHED DOCUMENT

Patent Assignment
TITLE OR TYPE OF DOCUMENT

4
NUMBER OF PAGES

APRIL 10, 2002
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OTHER

SIGNER IS REPRESENTING:
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