

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	05/01/2007

CONVEYING PARTY DATA

Name	Execution Date
Cisco Systems Wireless Networking Inc.	08/27/2007

RECEIVING PARTY DATA

Name:	Cisco Technology, Inc.
Street Address:	170 West Tasman Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134-1706

PROPERTY NUMBERS Total: 21

Property Type	Number
Patent Number:	6765977
Patent Number:	6486820
Patent Number:	6512419
Patent Number:	6577185
Patent Number:	6665339
Patent Number:	6686804
Patent Number:	6791317
Patent Number:	6883012
Patent Number:	6898198
Patent Number:	6944121
Patent Number:	7003274
Patent Number:	7046746
Patent Number:	7058071
Patent Number:	7065036

CH \$840.00 6765977

PATENT

Patent Number:	7110381
Patent Number:	7120427
Patent Number:	7151759
Patent Number:	7151945
Patent Number:	7161896
Patent Number:	7170849
Patent Number:	7184407

CORRESPONDENCE DATA

Fax Number: (408)526-5952
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 408.526.4000
Email: khallock@cisco.com
Correspondent Name: Karen Hallock, Cisco Systems, Inc.
Address Line 1: 170 West Tasman Drive
Address Line 2: 10/2/1
Address Line 4: San Jose, CALIFORNIA 95134-1706

ATTORNEY DOCKET NUMBER:	CISCO SYSTEMS WIRELESS...
NAME OF SUBMITTER:	Michael J. Ritter

Total Attachments: 7
source=Assignment_Cisco_Systems_Wireless_to_CTI#page1.tif
source=Assignment_Cisco_Systems_Wireless_to_CTI#page2.tif
source=Assignment_Cisco_Systems_Wireless_to_CTI#page3.tif
source=Assignment_Cisco_Systems_Wireless_to_CTI#page4.tif
source=Assignment_Cisco_Systems_Wireless_to_CTI#page5.tif
source=Assignment_Cisco_Systems_Wireless_to_CTI#page6.tif
source=Assignment_Cisco_Systems_Wireless_to_CTI#page7.tif

UNITED STATES PATENTS ASSIGNMENT

This United States Patents Assignment (the "**Assignment**") is entered into effective as of May 1, 2007, by and between Cisco Systems Wireless Networking (Australia) Pty Limited, an Australia company ("**Cisco WNA**"), and Cisco Technology, Inc., a California corporation ("**CTI**").

WHEREAS, pursuant to that certain Research and Development Agreement effective as of November 13, 2000, and pursuant to that certain Research and Development Agreement effective as of July 31, 2005, by and between Cisco WNA and CTI (the "**R&D Agreements**"), all rights, title, and interest in and to the Cisco Patents (defined below), are owned by CTI;

NOW, THEREFORE, Cisco WNA and CTI hereby agree as follows:

PATENTS

"**Cisco Patents**" shall mean the issued U.S. patents listed on Schedule 1, as well as any and all continuations, continuations-in-part, divisionals, reexaminations, reissues, and extensions and any other applications or patents that claim priority therefrom.

ASSIGNMENT

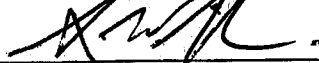
Pursuant to the R&D Agreements, Cisco WNA has previously assigned to CTI and CTI owns, all right, title and interest throughout the world in and to the Cisco Patents, and all rights, claims and privileges pertaining to the Cisco Patents, including without limitation: rights to the underlying inventions; all priority rights under all available international agreements, treaties and conventions for the protection of intellectual property in its various forms in every participating country; and the right to sue and recover for damages, profits and all other remedies for any past, present or future infringement of any of the foregoing. Cisco WNA hereby authorizes and requests the United States Commissioner of Patents and Trademarks and the relevant officials of foreign countries to implement this Assignment.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, Cisco WNA and CTI have caused this Assignment to be entered into as of the Effective Date.

CISCO SYSTEMS WIRELESS NETWORKING (AUSTRALIA) PTY LIMITED

CISCO TECHNOLOGY, INC.

By: 

By: _____

Name: Les Williamson

Name: _____

Title: Managing Director A & NZ

Title: _____

Date: 27 August 2007

Date: _____

Address: Level 9
80 Pacific Highway
North Sydney, NSW 2060
Australia

Address: 170 West Tasman Drive
San Jose, CA 95134
Attn: Tax Department


[SIGNATURE PAGE TO CISCO SYSTEMS WIRELESS NETWORKING (AUSTRALIA) PTY LIMITED - CISCO TECHNOLOGY, INC. PATENTS ASSIGNMENT]

IN WITNESS WHEREOF, Cisco WNA and CTI have caused this Assignment to be entered into as of the Effective Date.

CISCO SYSTEMS WIRELESS NETWORKING (AUSTRALIA) PTY LIMITED

CISCO TECHNOLOGY, INC.

By: _____

By:  _____

Name: _____

Name: Eyan Slovik _____

Title: _____

Title: Assistant Secretary _____

Date: _____

Date: 7/23/07 _____

Address: Level 9
80 Pacific Highway
North Sydney, NSW 2060
Australia

Address: 170 West Tasman Drive
San Jose, CA 95134
Attn: Tax Department

[SIGNATURE PAGE TO CISCO SYSTEMS WIRELESS NETWORKING (AUSTRALIA) PTY LIMITED – CISCO TECHNOLOGY, INC. PATENTS ASSIGNMENT]

**SCHEDULE 1
TO PATENT ASSIGNMENT**

UNITED STATES PATENT(S)

Application No.	Patent No.	Issue Date	Title	Inventors
10/095,662	6,765,977	07/20/2004	Offset Mode Phase Locked Loop Frequency Synthesizer With Reduced Divide Ratio	Andrew R. Adams, Stephen C. Avery
09/930,091	6,486,820	11/26/2002	Pipeline Analog-To-Digital Converter With Common Mode Following Reference Generator	Peter C. Allworth, Rodney J. Chandler, Jeffrey N. Harrison
09/952,925	6,512,419	01/28/2003	Method And Apparatus To Tune And Calibrate An On-Chip Oscillator In A Wireless Transceiver Chip	Andrew Adams, Neil Weste, Stephen Avery
09/930,388	6,577,185	06/10/2003	Multi-Stage Operational Amplifier For Interstage Amplification In A Pipeline Analog-To-Digital Converter	Rodney J. Chandler, Jeffrey N. Harrison, Peter C. Allworth
09/877,398	6,665,339	12/16/2003	Method And Apparatus For Reducing Oscillator Pull In A Cmos Wireless Transceiver Integrated Circuit	Andrew Adams, Neil Weste
10/096,215	6,686,804	02/03/2004	Frequency Synthesizer Using A Vco	Andrew R. Adams, Neil H. Weste, Stephen

			Having A Controllable Operating Point, And Calibration And Tuning Thereof	C. Avery
10/307,738	6,791,317	09/14/2004	Load Board For Testing Of Rf Chips	Stephen P. Walsh, Henry Liu
10/015,486	6,883,012	04/19/2005	Linear-To-Log Converter For Power Estimation In A Wireless Data Network Receiver	Philip Ryan
10/367,010	6,898,198	05/24/2005	Selecting The Data Rate Of A Wireless Network Link According To A Measure Of Error Vector Magnitude	Philip J. Ryan, Andrew R. Adams, Brian Hart, Jason R. Crawford, Andrew F. Myles
09/877,402	6,944,121	09/13/2005	Wireless Computer Network Including A Mobile Appliance Containing A Single Chip Transceiver	Neil Weste, Andrew Adams, John O'Sullivan, Philip Ryan, Richard Keaney, David J. Skellern
10/383,101	7,003,274	02/21/2006	Frequency Synthesizer And Synthesis Method For Generating A Multiband Local Oscillator Signal	John A. P. Olip
10/095,758	7,046,746	05/16/2006	Adaptive Viterbi Decoder For A Wireless Data Network Receiver	Richard A. Keaney, Thomas McDermott, Philip J. Ryan
10/090,672	7,058,071	03/04/2002	Method And Apparatus Using Pipelined	Andrew F. Myles, Alex C.K. Lam,

			Execution Data Sets For Processing Transmission Frame Sequences Conforming To A Wireless Network Mac Protocol	David S. Goodall
10/096,010	7,065,036	03/11/2002	Method And Apparatus To Reduce Latency In A Data Network Wireless Radio Receiver	Philip J. Ryan
09/953,461	7,110,381	09/14/2001	Diversity Transceiver For A Wireless Local Area Network	John O'Sullivan, Neil Weste
10/095,504	7,120,427	03/11/2002	Cmos Wireless Transceiver With Programmable Characteristics	Andrew R. Adams, Neil H. Weste
10/095,668	7,151,759	03/08/2002	Automatic Gain Control And Low Power Start-Of - Packet Detection For A Wireless Lan Receiver	Philip J. Ryan, Andrew R. Adams, John D. O'Sullivan, Uri Parker, Brian Hart, Grzegorz B. Zyner
10112220	7,151,945	03/29/2002	Method And Apparatus For Clock Synchronization In A Wireless Network	Andrew F. Myles, David S. Goodall, Alex C.K. Lam
10217117	7,161,896	08/12/2002	Channel Estimation In A Multicarrier Radio Receiver	Brian Hart, John D. O'Sullivan
10096498	7,170,849	03/08/2002	Interleaver, Deinterleaver, Interleaving Method, And Deinterleaving	Thangadurai Arivoli, John D. O'Sullivan

			Method For Ofdm Data	
10142538	7,184,407	05/10/2002	Detecting, Reporting And Mitigating Hidden Nodes In A Wireless Data Network	Andrew F. Myles, Alex C.K. Lam, David S. Goodall