

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4237413

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CINGULAR WIRELESS LLC	10/27/2004
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Cingular Wireless II, LLC
<b>Street Address:</b>	5565 Glenridge Connector
<b>Internal Address:</b>	Suite 1700
<b>City:</b>	Atlanta
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30342
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15412280
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(908)532-1991
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	C02-0128-000CON3/5571USC4
<b>NAME OF SUBMITTER:</b>	ADAM J. CITRIN
<b>SIGNATURE:</b>	/Adam J. Citrin/
<b>DATE SIGNED:</b>	01/23/2017
<b>Total Attachments: 25</b>	
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PATENT ASSIGNMENT AGREEMENT

THIS PATENT ASSIGNMENT AGREEMENT ("Assignment") is executed by and between Cingular Wireless LLC, a Delaware limited liability company, ("Assignor"), on the one hand, and Cingular Wireless II, LLC, a Delaware limited liability company ("Assignee"), on the other hand.

WHEREAS, Assignor is the owner of certain patentable inventions, patent applications and patents (as disclosed and set forth in Schedule A; collectively, the "Patents"), which Assignor desires to assign to Assignee; and

WHEREAS, Assignee desires to accept such assignment of the Patents.

NOW, THEREFORE, in consideration of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. Assignment of Patents. Effective as of the date hereof, Assignor assigns, transfers and conveys to Assignee, its successors, assigns and legal representatives, all of Assignor's right, title and interest in and to the Patents, all agreements and contracts of Assignor related to such Patents (the "Related Agreements") and the improvements and inventions disclosed in said Patents throughout the world, and all divisions, reexaminations, reissues, substitutions, continuations, continuations-in-part and extensions thereof, including the right to file applications and obtain patents, utility models, industrial models and designs for said inventions and improvements in Assignee's own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said inventions and all rights to register said inventions in appropriate registries. Assignor authorizes and requests the Commissioner of Patents and Trademarks and any foreign registrar or governmental authority to issue all patents on said applications or applications resulting therefrom to said Assignee, as assignee of Assignor's entire interest. Assignor agrees that it will communicate to said Assignee or its representatives any facts known to Assignor respecting said improvements and inventions, and, at Assignee's expense, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns and nominees, to obtain and enforce proper protection for said Patents in all countries, and asserts that it will not execute any agreements inconsistent therewith. Assignee acknowledges that Assignor's assignment of any jointly owned Patent identified on Schedule A shall be subject to any rights such joint owner may have in such Patent.

2. Assumption. Effective as of the date hereof, Assignee hereby assumes the due and full payment and performance of all of the liabilities and obligations of Assignor under the Related Agreements.

3. Governing Law. This Assignment shall be governed by and construed in accordance with the laws of the United States of America and of the State of Delaware.

4. Successors and Assigns. This Assignment shall inure to the benefit of and be binding on the successors and assigns of both parties.

5. Patents Subject to Consent. To the extent that any of the Assignor's right, title or interest in and to the Patents or any other rights, contracts, agreements or assets of the Assignor related thereto and/or liabilities or obligations of Assignor purported to be assigned hereunder may not be assigned, transferred or conveyed to, or assumed by, Assignee without the consent, release, authorization or waiver of any third party and such consent, release, authorization or waiver has not been obtained prior to the date hereof (such Patents and other rights, contracts, agreements and assets, the "Non-Transferable Patents" and such liabilities and obligations, "Non-Transferable Liabilities"), this Assignment shall not constitute an assignment, transfer, conveyance or assumption or an attempted assignment, transfer, conveyance or assumption thereof. In this circumstance, this Assignment shall to the extent possible under the Non-Transferable Patent and applicable law constitute an equitable assignment by Assignor to Assignee of all of Assignor's right, title and interest in and to, the Non-Transferable Patents and Assignee shall be deemed to be Assignor's agent for the purpose of paying, performing or discharging the Non-Transferable Liabilities on behalf of Assignor. Assignor shall take all actions reasonably requested by Assignee to provide Assignee with the benefits of the Non-Transferable Patents, including with respect to the enforcement of rights with respect thereto. Assignee shall, with respect to the Non-Transferable Liabilities, pay, perform or discharge in accordance with their terms all liabilities and obligations of Assignor under the Non-Transferable Liabilities. If Assignor is unable to effect an equitable assignment of any Non-Transferable Patent, Assignor shall transfer to Assignee an amount of cash equal to the fair market value (determined as of the date of this Assignment) of such Non-Transferable Patent.

*[signatures on following pages]*

Executed this 27th day of October, 2004.

Assignor: **CINGULAR WIRELESS LLC**

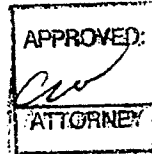
By: Cingular Wireless Corporation

Its: Manager

By: *Stephen A. McGaw*

Name: Stephen A. McGaw

Title: Vice President-Corporate  
Development



STATE OF Georgia  
COUNTY OF Fulton

On this 27 day of October, 2004, before me, a Notary Public in and for the State and County  
foresaid, personally appeared Stephen A. McGaw known by me to be the person  
above named and an officer of Cingular Wireless LLC, duly authorized to execute this  
Assignment Agreement on behalf of Cingular Wireless LLC, who signed and executed the  
foregoing instrument on behalf of Cingular Wireless LLC.


Notary Public My Commission Expires:

*Sherry L. Garrett*

**SHERRY L. GARRETT**  
Notary Public, State of Georgia  
DeKalb County  
My Commission Expires Oct. 16, 2005

Acknowledged this 27th day of October, 2004.

Assignee: CINGULAR WIRELESS II, LLC

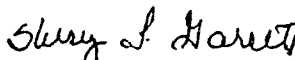
By:   
Name: Stephen A. McGaw  
Title: Vice President-Corporate Development



STATE OF Georgia  
COUNTY OF Fulton

On this 27 day of October, 2004, before me, a Notary Public in and for the State and County  
foresaid, personally appeared Stephen A. McGaw known by me to be the person  
above named and an officer of Cingular Wireless II, LLC, duly authorized to execute this  
Assignment Agreement on behalf of Cingular Wireless II, LLC, who signed and executed the  
foregoing instrument on behalf of Cingular Wireless II, LLC.

Notary Public My Commission Expires:

  
**SHERRY L. GARRETT**  
Notary Public, State of Georgia  
DeKalb County  
My Commission Expires Oct. 16, 2005

Schedule APatents

- All inventions and trade secrets and related rights of Assignor not otherwise listed below

Docket Number	Title	Application Number	Application Date	Patent Number
C01-0001-000	System and Method for Providing Dual Mode Communications to a Wireless Device	10/202,441	07/24/2002	
C01-0002-000	System and Method for Managing Call Quality and System Performance in a Telecommunications System	10/232,043	08/30/2002	
C01-0004-000	Electronic Status Report of Wireless Sites for Remote Use	10/231,891	08/30/2002	
C01-0006-000	System and Method for Dynamic Scheduling of Channels In a Code Division Multiple Access System	10/147,387	05/16/2002	
C01-0009-000	Secure Remote Access In a Wireless Telecommunication System	10/225,997	08/22/2002	
C01-0011-000	Element Outage Monitoring In a Wireless Telecommunication System	10/232,066	08/30/2002	
C01-0012-000	Exchanging Remote Data In a Wireless Telecommunication System	10/244,166	09/13/2002	
C01-0014-000	Mobile Services Activation\n	10/328,559	12/23/2002	
C01-0015-000	Remote Node Access In Wireless Telecommunication Systems	10/225,962	08/22/2002	
C01-0015-001	Remote Node Access In Wireless Telecommunication Systems	10/328,395	12/24/2002	
C01-0019-000	Systems and Method for a Communications Broker	10/244,177	09/13/2002	
C01-0020-000	Enhanced POP Rivet	10/243,202	09/13/2002	6,679,670B1
C01-0022-000	System and Method for Automatically Reporting Call Tickets	10/231,790	08/29/2002	
C01-0024-000	Tracking Credit Associated with At Least One Circuit Outage in a Wireless Telecommunication System	10/251,221	09/19/2002	
C01-0024-001	Validating An Invoice In a Wireless Telecommunication System	10/247,244	09/19/2002	

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Docket Number	Title	Application Number	Application Date	Patent Number
C01-0026-000	Providing Contact Data in a Wireless Telecommunication System	10/272,795	10/17/2002	
C01-0029-000	System and Method for Text to Dialable Number Conversion in a Mobile Platform	10/316,283	12/11/2002	
C01-0030-000	System and Method for an Email Clearing House	10/243,900	09/13/2002	
C01-0034-000	Vendor Gateway	10/328,480	12/23/2002	
C01-0036-000	Concealed Antenna Assembly	10/251,222	09/19/2002	6,788,256
C01-0038-000	System for Split Transmission for Enhanced Spectrum Utilization	10/243,185	09/13/2002	
C01-0038-001	System and Method for Improved Spectrum Use	10/242,864	09/13/2002	
C01-0039-000	System and Method for Providing Flexible Data Rate Transmission in a Telecommunications System	10/044,386	01/11/2002	
C01-0040-000	Method of Branding the Speaker of a Wireless Device	10/235,001	09/04/2002	
C01-0041-000	Method of Branding the Keypad of a Wireless Device	10/236,292	09/04/2002	
C01-0043-000	DIN Connector Wrench	10/226,942	08/23/2002	6,725,747
C01-0044-000	System and Method for Remote Dialable Number Conversion	10/316,627	12/11/2002	
C01-0045-000	System and Method for Increasing Transmission Capability	10/244,165	09/13/2002	
C01-0047-000	System and Method for Speeding XML-based Transactions	10/235,013	09/04/2002	
C01-0049-000	System and Method for Tracking Dropped Calls In A Wireless Telecommunication System	10/273,037	10/17/2002	
C01-0051-000	Dynamic Password Update for Wireless Encryption System	10/279,346	10/24/2002	
C01-0051-001	Password Synchronization for Wireless Encryption System	10/279,429	10/24/2002	
C01-0053-000	Telecommunications System Messaging Infrastructure	10/299,213	11/18/2002	
C01-0054-000	A System for Translation & Communication of Messaging Protocols into a Common	10/299,550	11/18/2002	

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Docket Number	Title	Application Number	Application Date	Patent Number
	Protocol (ARC)			
C01-0056-000	System for the Validation and Routing of Messages	10/299,181	11/18/2002	
C01-0057-000	A System for the Storage and Retrieval of Messages (DART)	10/299,284	11/18/2002	
C01-0058-000	A System for the Centralized Storage of Wireless Customer Information	10/299,114	11/18/2002	
C01-0059-000	A System for Customer Access to Messaging and Configuration Data (SCI)	10/299,552	11/18/2002	
C01-0060-000	Methods and Systems for Routing Messages Through a Communications Network Based on Message Content	10/299,330	11/18/2002	
C01-0061-000	Methods and Systems for Tracking and Playing Back Errors In a Communications Network	10/299,549	11/18/2002	
C01-0062-000	System and Method for Managing Mobile Identification Numbers	10/144,706	05/15/2002	
C01-0063-000	A System for Handling Proprietary Files	10/299,146	11/18/2002	
C01-0064-000	A System for Handling Filed Attachments	10/299,409	11/18/2002	
C01-0065-000	A System and Method for Querying Message Information	10/299,182	11/18/2002	
C01-0066-000	A System and Method for Password Protecting A Distribution List	10/299,934	11/18/2002	
C01-0067-000	A System and Method for Providing Message Notification	10/299,551	11/18/2002	
C02-0001-000	LAN Based Wireless Communication System	10/225,996	08/22/2002	
C02-0001-001	Wireless Adjunct To PBX System	10/226,027	08/22/2002	
C02-0001-002	Radio Transmit Point for Packet Based Network Communications	10/227,031	08/22/2002	
C02-0002-000	Tracking Network Problems in a Wireless Telecommunications System	10/328,562	12/23/2002	
C02-0003-000	Analyzing a Network Problem in a Wireless Telecommunication System	10/328,442	12/23/2002	
C02-0004-000	System and Method for Scanning Voice Mail Messages	10/891,689	07/15/2004	

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Docket Number	Title	Application Number	Application Date	Patent Number
C02-0005-000	System and Method for Message Delivery to Busy Called Party	10/251,223	09/19/2002	
C02-0005-001	System and Method for Message Delivery to a Called Party	10/824,208	04/14/2004	
C02-0007-000	Mobile Station Tracking In a Wireless Telecommunication System	10/272,649	10/17/2002	
C02-0008-000	System and Method for Changing Presence of a Communication Device Relative to Location	10/313,384	12/06/2002	
C02-0009-000	System and Method for Changing Instant Messaging Presence of a User Profile Relative to the Active C	10/313,130	12/06/2002	
C02-0010-000	System and Method for Changing Device Settings Relative to Instant Messaging Presence	10/313,811	12/06/2002	
C02-0011-000	Apparatus and Method for Changing Instant Messaging Presence Relative to a Calendar Function	10/313,362	12/06/2002	
C02-0012-000	System and Method for Alarm Monitoring	10/153,675	05/24/2002	
C02-0013-000	System for Forwarding E-Mail Messages to Mobile Devices	10/775,476	02/10/2004	
C02-0014-000	System and Method for Forwarding Communications to an Alternate Telephone Number	10/358,366	02/04/2003	
C02-0015-000	System and Method for Self-Recovering Real-time Data-Feed Compression and Archiving	10/771,327	02/05/2004	
C02-0016-000	System for Forwarding SMS Messages to Other Devices	10/759,852	01/16/2004	
C02-0017-000	System and Method for Presenting Caller Identification Logs	10/316,729	12/11/2002	
C02-0017-CIP	System and Method for Presenting Caller Identification Logs	10/860,042	06/03/2004	
C02-0019-000	Interactive Push Service	10/350,253	01/24/2003	
C02-0020-000	Method and System for Automated Handling of Service Problems Identified By a Wireless Device Custome	10/729,793	12/05/2003	
C02-0021-000	Method for Providing Communications Equipment	10/264,186	10/03/2002	
C02-0021-001	System for Providing Communications Equipment	10/263,991	10/03/2002	

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Docket Number	Title	Application Number	Application Date	Patent Number
C02-0023-000	System and Method for Providing Information Services to Subscribers in a GPRS Network	10/603,650	06/26/2003	
C02-0024-000	System and Method for Auditing Billing Records In a Telecommunications System	10/419,376	04/21/2003	
C02-0026-000	Systems and Method for Providing A Home Network Conversion Interface	10/339,883	01/11/2003	
C02-0027-000	Switch-Based C/I Measurement	10/800,297	03/11/2004	
C02-0030-000	Systems and Method for Providing a User-Friendly Computing Environment for the Hearing Impaired	10/264,244	10/03/2002	6,760,408 B2
C02-0030-CON	Systems and Method for Providing a User-Friendly Computing Environment for the Hearing Impaired			
C02-0034-000	System and Method for Tracking of a Billing Cycle	10/693,311	10/24/2003	
C02-0037-000	Wireless Phone Powered Inductive Loopset	10/448,036	05/28/2003	
C02-0039-000	Auxiliary Antenna for Wireless Handset	10/328,388	12/23/2002	
C02-0039-001	Auxiliary Antenna for a Fixed Antenna Handset	29/180,876	04/29/2003	D488,148 S
C02-0039-002	Auxiliary Antenna for an Internal Antenna Handset	29/180,872	04/30/2003	D490,071 S
C02-0039-002D1	Auxiliary Antenna for Wireless Handset Having Fixed and Internal Antenna	29/195,120	12/05/2003	D495,686 S
C02-0039-002D2	Auxiliary Antenna for Wireless Handset Having Internal Antenna D2	29/195,347	12/09/2003	
C02-0043-000	Systems and Methods for Automatic Selection of an Optimal Available Data Bearer	10/633,236	08/04/2003	
C02-0050-000	Short Message Delivery Management	10/623,197	07/18/2003	
C02-0053-000	Registration of Communications Devices	10/624,401	07/22/2003	
C02-0053-001	Messaging Service for Communications Devices	10/624,213	07/22/2003	
C02-0058-000	Preventing Wireless Message Delivery Outside of Specified Times	10/756,692	01/13/2004	

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Docket Number	Title	Application Number	Application Date	Patent Number
C02-0065-000	Wireless Intelligent Data Server	10/826,778	04/16/2004	
C02-0068-000	Selectively Providing Information to a Wireless Device	10/756,697	01/13/2004	
C02-0072-000	Systems and Methods for Calculating Call Blocking for Alternate Call Routing Schemes	10/655,233	09/04/2003	
C02-0076-000	Methods and Apparatuses for Communicating with Wireless Peripheral Devices	10/685,159	10/14/2003	
C02-0080-000	Systems and Methods for Management and Delivery of Messages in a Centralized Notification System	10/751,764	01/05/2004	
C02-0083-000	Method and System for Automated Handling of Alarms from a Fault Management System for a Telecommunic	10/630,588	07/30/2003	
C02-0084-000	Method and System for Extending Coverage in a Wireless Communication System By Using a Cell Extender	10/614,152	07/08/2003	
C02-0085-000	Selective Retry of Attach and Location Update Procedures	10/740,527	12/22/2003	
C02-0086-000	Precision for Interference Estimation in Unsynchronized Wireless Networks	10/649,448	08/26/2003	
C02-0092-000	Surveillance and Table Driven Reporting Tool	10/654,188	09/02/2003	
C02-0096-000	Method and Apparatus to Maintain Network Coverage when Using a Transport Media to Communicate with a	10/661,196	09/12/2003	
C02-0097-000	Base Station Architecture and Digital Transport System for Connecting Remote RadioHeads to a Central	10/661,197	09/12/2003	
C02-0099-000	System and Method for Detecting Wireless Communications Activity within a Predetermined Area and for	10/752,777	01/07/2004	
C02-0101-000	Aided Ear Bud	10/341,293	01/13/2003	
C02-0106-000	Vehicle Power Adapter	29/180,875	04/29/2003	
C02-0107-000	CellSite BudgetMaster	10/684,720	10/14/2003	
C02-0108-000	System and Method for Wireless Call Handover from a Shared Network to a Home Network	10/786,132	02/26/2004	

Docket Number	Title	Application Number	Application Date	Patent Number
C02-0109-000	Timed Text Display for Communications Devices	10/623,950	07/21/2003	
C02-0110-000	Capability Indication for a Communications Device	10/624,000	07/21/2003	
C02-0112-000	Systems and Methods for Intra-Carrier Type 1 Number Service Migration between First and Second Techn	10/923,398	08/20/2004	
C02-0117-000	System and Method for Integrating a Node into Network Architecture	10/691,144	10/20/2003	
C02-0121-000	Methods For Providing Overdraft Protection for Post-Paid Communication Service Plans	10/754,423	01/09/2004	
C02-0121-CON	Methods For Providing Overdraft Protection for Post-Paid Communication Service Plans	10/886,232	07/07/2004	
C02-0125-000	Systems and Methods for GSM Selection	10/775,149	02/11/2004	
C02-0126-000	System and Method for Voice Mail Service in an Environment Having Multiple Voice Mail Technology Pla	10/789,616	02/27/2004	
C02-0128-000	Method and Apparatus for Providing Seamless Call Handoff Between Networks that Use Dissimilar Transm	10/742,153	12/19/2003	
C02-0129-000	Wireless Terminal Locator	10/074,413	02/12/2002	
C02-0130-000	Generating CellSite Data Transmittals	10/184,183	06/27/2002	
C03-0003-000	Method for Reconfiguring Base Station Equipment to Relieve Blocking in a Heavily Utilized Cell Secto	10/783,335	02/20/2004	
C03-0007-000	Linking Sounds and Emoticons	10/761,773	01/21/2004	
C03-0009-000	Method and System for Coordinating Operation Modes of a GPRS Network	10/735,673	12/16/2003	
C03-0013-000	Connection of One or More Transceivers at a Cellular Base Station to One or More Control and Radio I	10/882,704	07/01/2004	
C03-0013-PRV	Connection of One or More Transceivers at a Cellular Base Station to One or More Control and Radio I	60/533,597	12/31/2003	
C03-0028-000	Location Based Services for a Multi-Technology Wireless Device Operating in a Foreign Technology Mod	10/801,048	03/15/2004	

Docket Number	Title	Application Number	Application Date	Patent Number
C03-0028-PRV	Location Based Services for a Multi-Technology Wireless Device Operating in a Foreign Technology Mod	10/801,048	03/15/2004	
C03-0033-000	Systems and Methods for Providing Non-Dedicated Wireless Backup Service for Monitored Security System	10/684,876	10/13/2003	
C03-0034-000	Systems and Methods for Providing Automatic Location Measurements Based on Broadcast Mobile Country	10/822,508	04/12/2004	
C03-0039-000	Hands-Free Conferencing Apparatus for Use with a Wireless Telephone	10/872,797	06/21/2004	
C03-0040-000	Method and Apparatus for Forecasting Growth of Wireless Telecommunications Systems	10/811,342	03/26/2004	
C03-0043-000	Systems and Methods for Updating IP Addresses in a Firewall using a DDNS Server	10/852,376	05/24/2004	
C03-0043-PRV	Systems and Methods for Updating IP Addresses in a Firewall using a DDNS Server	10/852,376	05/24/2004	
C03-0055-000	Systems and Methods for Implementing Fully Redundant Antenna Hopping with Multi-Carrier Power Amplifier	10/832,552	04/26/2004	
C03-0055-PCT	Systems and Methods for Implementing Fully Redundant Antenna Hopping with Multi-Carrier Power Amplifier	PCT/US 04/13825	04/26/2004	
C03-0057-000	Visual Indication of Sequences on a Processing Terminal	10/852,344	05/24/2004	
C03-0063-000	Systems and Methods for Interference Cancellation In a Radio Receiver System	10/837,933	05/03/2004	
C03-0065-000	Systems and Methods for Wireless Number Portability Solution for Inter-Carrier Messaging	10/871,400	06/18/2004	
C03-0068-000	Bluetooth Communications for Home Security (Hummer)	60/537,376	01/15/2004	
C03-0070-000	Systems and Methods for Automatic Call Forwarding in a Wireless Mobile Station	10/762,891	01/21/2004	
C03-0075-000	System and Method for Controlling Domestic Roaming	10/699,733	11/04/2003	
C03-0077-000	Systems and Methods for Providing Service Migration Between First and Second Cellular Technologies	10/910,140	08/02/2004	
C03-0077-CIP	Systems and Methods for Providing Service Migration Between First and Second Cellular Technologies	60/540,995	02/02/2004	

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Docket Number	Title	Application Number	Application Date	Patent Number
C03-0078-000	Service Grant for GSM Wireless Networks Based on Signal Strength	10/854,082	05/24/2004	
C03-0079-000	Web Services/UDDI Broker	10/644,778	08/21/2003	
C03-0082-000	Systems and Methods for Improving Down-Link Radio Performance In Synchronous Networks	10/870,606	06/16/2004	
C03-0086-000	Multiple Subscription Subscriber Identity Module (SIM) Card	10/750,195	12/31/2003	
C03-0092-000	System and Method for Enhanced Message Notification			
C03-0097-000	System and Method for Optimizing the Strength and Orientation of the Inductive Field of a Hearing Ai			
C03-0102-000	Method and Apparatus for Use in Provisioning Resources for a Backhaul Link	10/758,374	01/15/2004	
C03-0104-PRV	Systems and Methods for Providing Mobile Advertising and Directory Service	60/566,016	04/28/2004	
C03-0106-000	Auditing of Wireless Network Node Databases			
C03-0117-000	Integrated Wireless and Wireline Billing and Services Management			
C04-0009-000	Inhibiting System Traffic from Unregistered Mobile Stations\n			
C04-0010-000	Automatic External Control of Wireless Handset Features (PhotoPolice)	10/841,028	05/07/2004	
C04-0011-PRV	Systems and Methods for Providing a Wireless Communications for Data and Voice Communications	60/602,503	08/18/2004	
C04-0016-000	System and Method of Providing Intelligent Cell Reselection for Delay Sensitive Data Applications			
C04-0016-PRV	System and Method of Providing Intelligent Cell Reselection for Delay Sensitive Data Applications	60/550,352	03/05/2004	
C04-0017-000	Systems and Methods of Providing Intelligent Application Resource Handling for Delay Sensitive Data	10/856,179	05/27/2004	
C04-0017-PRV	Systems and Methods of Providing Intelligent Application Resource Handling for Delay Sensitive Data	60/550,613	03/05/2004	
C04-0027-000	Method for Interference Cancellation and Receive Diversity for Single-Valued Modulation Receivers	60/556,228	03/25/2004	

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Docket Number	Title	Application Number	Application Date	Patent Number
C04-0029-000	Methods for Intermediate Answering of an Incoming Call	10/926862	08/26/2004	
C04-0031-PRV	Supplementary Information Request on a Wireless Network	60/566,494	04/28/2004	
C04-0034-000	System and Method for Providing Mobile Device Display Capability to a Wireless Network Subscriber			
C04-0040-000	IMEI Detection and Alerting System			
C04-0040-PRV	IMEI Detection and Alerting System	60/585,602	07/07/2004	

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**FIRST AMENDMENT TO PATENT ASSIGNMENT AGREEMENT**

This First Amendment To - PATENT ASSIGNMENT AGREEMENT is made this 26<sup>th</sup> day of April, 2005 and is added to and amends the PATENT ASSIGNMENT AGREEMENT by and between Cingular Wireless, LLC, a Delaware limited liability company as ASSIGNOR and Cingular Wireless II, Inc., a Delaware corporation as ASSIGNEE, which the Patent Assignment Agreement is dated the 16<sup>th</sup> day of October, 2004.

Schedule A is hereby amended in accordance with the attached revision in which the entry for the Application Number identified in Column 3, and Application Date identified in Column 4 will replace the entry for that Application Number in the original Patent Assignment Agreement.

All other provisions in the Patent Assignment Agreement and Schedule A shall remain unchanged and in full force and effect.

*[signatures on following pages]*

Executed this 26<sup>th</sup> day of April, 2005.

Assignor: CINGULAR WIRELESS, LLC

By: [Signature]  
Name:  
Title:



STATE OF Georgia  
COUNTY OF Fulton

On this 26<sup>th</sup> day of April, 2005, before me, a Notary Public in and for the State and County foresaid, personally appeared Sean Foley known by me to be the person above named and an officer of New Cingular Wireless Services, Inc., duly authorized to execute this Assignment Agreement on behalf of New Cingular Wireless Services, Inc., who signed and executed the foregoing instrument on behalf of New Cingular Wireless Services, Inc.

Notary Public My Commission Expires:

[Signature: Sherry L. Garrett]

**SHERRY L. GARRETT**  
Notary Public, State of Georgia  
DeKalb County  
My Commission Expires Oct. 16, 2005

Acknowledged this 26<sup>th</sup> day of April, 2005.

Assignee: CINGULAR WIRELESS II, INC.

By: [Signature]  
Name:  
Title:



STATE OF Georgia  
COUNTY OF Fulton

On this 26<sup>th</sup> day of April, 2005, before me, a Notary Public in and for the State and County foresaid, personally appeared Sean Foley known by me to be the person above named and an officer of Cingular Wireless II, Inc., duly authorized to execute this Assignment Agreement on behalf of Cingular Wireless II, Inc., who signed and executed the foregoing instrument on behalf of Cingular Wireless II, Inc.

Notary Public My Commission Expires:

Sherry L. Garrett

**SHERRY L. GARRETT**  
Notary Public, State of Georgia  
DeKalb County  
My Commission Expires Oct. 16, 2005

Schedule A (Revised)

<b>Docket Number</b>	<b>Title</b>	<b>Application Number</b>	<b>Application Date</b>	<b>Patent Number</b>
C03-0092-000	System and Method for Enhanced Message Notification	10/938,350	9/10/2004	
C03-0097-000	System and Method for Optimizing the Strength and Orientation of the Inductive Field of a Hearing Aid	10/932,859	9/2/2004	
C03-0106-000	Auditing of Wireless Network Node Databases	10/910,381	8/3/2004	
C04-0009-000	Inhibiting System Traffic from Unregistered Mobile Stations\n	10/953,668	9/29/2004	
C04-0016-000	System and Method of Providing Intelligent Cell Reselection for Delay Sensitive Data Applications	10/946,776	9/21/2004	
C04-0034-000	System and Method for Providing Mobile Device Display Capability to a Wireless Network Subscriber	10/902,808	8/2/2004	
C04-0040-000	IMEI Detection and Alerting System	10/917,382	8/13/2004	

**SECOND AMENDMENT TO PATENT ASSIGNMENT AGREEMENT**

This First Amendment To - PATENT ASSIGNMENT AGREEMENT is made this 13<sup>th</sup> day of May, 2005 and is added to and amends the PATENT ASSIGNMENT AGREEMENT by and between **Cingular Wireless, LLC as ASSIGNOR and Cingular Wireless II, Inc., a Delaware corporation as ASSIGNEE**, which the Patent Assignment Agreement is dated the 27<sup>th</sup> day of October, 2004.

Schedule A is hereby amended in accordance with the attached additions and/or revisions.

All other provisions in the Patent Assignment Agreement and Schedule A shall remain unchanged and in full force and effect.

*[signatures on following pages]*

Executed this 13th day of May, 2005.

Assignor: Cingular Wireless, LLC

By: *S Foley*  
Name: *Sean Foley*  
Title:



STATE OF Georgia  
COUNTY OF Fulton

On this 13<sup>th</sup> day of May, 2005, before me, a Notary Public in and for the State and County foresaid, personally appeared Sean Foley known by me to be the person above named and an officer of Cingular Wireless, LLC., duly authorized to execute this Assignment Agreement on behalf of Cingular Wireless, LLC, who signed and executed the foregoing instrument on behalf of Cingular Wireless, LLC.

Notary Public My Commission Expires:

*Sherry L. Garrett*

**SHERRY L. GARRETT**  
Notary Public, State of Georgia  
DeKalb County  
My Commission Expires Oct. 18, 2005

Acknowledged this 13th day of May, 2005.

**Assignee: CINGULAR WIRELESS II, INC.**

By: *S. Foley*  
Name: Sean Foley  
Title:



STATE OF Georgia  
COUNTY OF Fulton

On this 13<sup>th</sup> day of May, 2005, before me, a Notary Public in and for the State and County foresaid, personally appeared Sean Foley known by me to be the person above named and an officer of Cingular Wireless II, Inc., duly authorized to execute this Assignment Agreement on behalf of Cingular Wireless II, Inc., who signed and executed the foregoing instrument on behalf of Cingular Wireless II, Inc.

Notary Public My Commission Expires:

*Sherry L. Garrett*

**SHERRY L. GARRETT**  
Notary Public, State of Georgia  
DeKalb County  
My Commission Expires Oct. 16, 2005

Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
C02-0029-000	10/971,026		Cingular Wireless	USA	25-Oct-04		SYSTEMS AND METHODS FOR PROVIDING ENUM IN AN LNP ENVIRONMENT
C02-0047-000	11/090,154		Cingular Wireless	USA	28-Mar-05		NEAR DISTANCE DISPLAY & CONTROL FOR RF DEVICES/WIRELESS REMOTE DISPLAY PHONE ATTACHMENT
C02-0079-000	10/973,623		Cingular Wireless	USA	26-Oct-04		Method and Apparatus for Allocating Beacon Signal in a Wireless Communications System
C02-0079-000	10/973,300		Cingular Wireless	USA	27-Oct-04		UPDATING OF INTELLIGENT MESSAGE WAITING NOTIFICATION
C02-0081-000	10/979,126		Cingular Wireless	USA	3-Nov-04		MATRIX BASED ON SUBSCRIBER CALLS
C02-0082-000	11/104,608		Cingular Wireless	USA	13-Apr-05		Method for Displaying Special Alerting Icon
C02-0090-000	11/049,431		Cingular Wireless	USA	2-Feb-05		Portable Diagnostic Device for Troubleshooting a Wireless Network and a Method for Troubleshooting a Wireless Network
C02-0094-000	11/091,603		Cingular Wireless	USA	28-Mar-05		System and method for Multimedia Sessions
C03-0004-000	10/980,306		Cingular Wireless	USA	4-Nov-04		NETWORK-INITIATED METHOD AND SYSTEM FOR ESTABLISHING DATA COMMUNICATION USING IP WITH A WIRELESS TERMINAL
C03-0015-000	11/100,427		Cingular Wireless	USA	7-Apr-05		SERVICE INDUSTRY NOTIFICATION DEVICE



Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
C03-0081-PRV	60/662,283		Cingular Wireless	USA	4-Nov-05		Method and Apparatus for Sharing Calls Served by a Base Station Controller (BSC) Across Multiple Mobile Station Controllers (MSCs) and Serving GPRS Support Nodes (SGSNs)
C03-0089-000	11/040,250		Cingular Wireless	USA	21-Jan-05		Method and Apparatus for Providing Downlink Transmit Delay Diversity
C03-0092-000	10/938,350		Cingular Wireless	USA	10-Sep-04		A SYSTEM AND METHOD FOR ENHANCED MESSAGE NOTIFICATION
C03-0096-000	10/967,940		Cingular Wireless	USA	19-Oct-04		Method and Apparatus for Automatically Determining the Manner in Which to Allocate Available Capital to Achieve a Desired Level of Network Quality Performance
C03-0097-000	10/932,859		Cingular Wireless	USA	2-Sep-04		SYSTEM AND METHOD FOR OPTIMIZING THE STRENGTH AND ORIENTATION OF THE INDUCTIVE FIELD OF A HEARING AID COMPATIBLE DEVICE
C03-0100-000	10/994,518		Cingular Wireless	USA	23-Nov-04		MASS MULTIMEDIA MESSAGING
C03-0101-000	10/978,322		Cingular Wireless	USA	1-Nov-04		MASS MULTIMEDIA MESSAGING
C03-0104-000	60/566,016		Cingular Wireless	USA	28-Apr-05		Mobile Advertising and Directory Assistance
C03-0106-000	10/910,381		Cingular Wireless	USA	3-Aug-04		Auditing of Wireless Network Node Databases
C03-0113-000	10/984,100		Cingular Wireless	USA	8-Nov-04		Intelligent Utilization of Resources in Mobile Devices
C04-0006-000	11/091,302		Cingular Wireless	USA	28-Mar-05		Remote Power Up

Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
C04-0007-000	11/005,670		Cingular Wireless	USA	6-Dec-04		Method and Apparatus for Performing Radio Link timer Management in a Wireless Communications Network
C04-0008-000	10/976,143		Cingular Wireless	USA	28-Oct-04		Wireless Mobile Call Station Handoff
C04-0009-000	10/953,668		Cingular Wireless	USA	29-Sep-04		Inhibiting System From Unregistered Mobile Stations
C04-0013-000	10/989,518		Cingular Wireless	USA	17-Nov-04		COMMUNICATIONS MONITOR AND CONTROL FOR CONSUMER DEVICES
C04-0014-000	11/009,071		Cingular Wireless	USA	13-Dec-04		SMART SUPER-DISTRIBUTION OF RIGHTS PROTECTED DIGITAL CONTENT
C04-0016-000	10/946,776		Cingular Wireless	USA	21-Sep-04		System and Method of Providing Intelligent Cell Reselection for Delay Sensitive Data Applications
C04-0018-000	11/008,759		Cingular Wireless	USA	10-Dec-04		AUTOMATIC SECURITY LOCKING METHOD AND SYSTEM FOR WIRELESSEENABLED DEVICES
C04-0023-000	11/055,602		Cingular Wireless	USA	11-Feb-05		VIDEO CONFERENCE SMART MOBILE PHONE DEVICE DUAL SCREEN WIRELESS PHONE
C04-0027-000	11/088,368		Cingular Wireless	USA	24-Mar-05		Interference Cancellation and receive Diversity for Single-valued Modulation Receivers
C04-0031-000	10/099,150		Cingular Wireless	USA	4-Apr-05		System and Method for Proving USSD-Like Features in a Wireless Network
C04-0034-000	10/902,808		Cingular Wireless	USA	2-Aug-04		System and Method for Providing Mobile Device Display Capability to a Wireless network Subscriber
C04-0040-000	10/917,382		Cingular Wireless	USA	13-Aug-04		IMEI Detection and Alerting System

Docket Number	Application Number	Patent Number	Owner	Country Name	Application Date	Grant Date	Title
C04-0060-000	60/664,737		Cingular Wireless	USA	24-Mar-05		System and Method for Providing Centralized MSISDN Retrieval
C04-0063-000	11/072,035		Cingular Wireless	USA	4-Mar-05		Intelligent Hotlining
C04-0063-PRV	60/621,887		Cingular Wireless	USA	25-Oct-04		Intelligent Hotlining
C04-0077-000	11/043,811		Cingular Wireless	USA	26-Jan-05		Mobile Digital Device with Retractable Keyboard
C04-0080-000	11/060,399		Cingular Wireless	USA	18-Feb-05		CONVERSATION RECORDING WITH REAL TIME NOTIFICATION FOR USERS OF COMMUNICATION TERMINALS
C04-0085-000	11/099,012		Cingular Wireless	USA	5-Apr-05		Presence Activated Hearing Assistive
C04-0085-PRV	60/665,112		Cingular Wireless	USA	22-Feb-05		Presence Activated Hearing Assistive
C05-0005-000	11/103,721		Cingular Wireless	USA	12-Apr-05		Location-Based Cell Determination for Mobile Communications Networks
C05-0012-PRV	60/659,648		Cingular Wireless	USA	8-Mar-05		Customer Service System
C05-0012-PRV2	60/665,398		Cingular Wireless	USA	25-Mar-05		System for Managing Employee Performance in a Complex Environment