PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David W. Holmes	07/02/2003

RECEIVING PARTY DATA

Name:	AT&T Mobility II LLC, formerly AT&T Wireless Services, Inc.	
Street Address:	1025 Lenox Park Blvd.	
City:	Atlanta	
State/Country:	GEORGIA	
Postal Code:	30319	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13689747

CORRESPONDENCE DATA

Fax Number: 5123912173

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 512.236.2023

Email: jlallyipdocket@jw.com
Correspondent Name: Jackson Walker L.L.P.
Address Line 1: 100 Congress Avenue

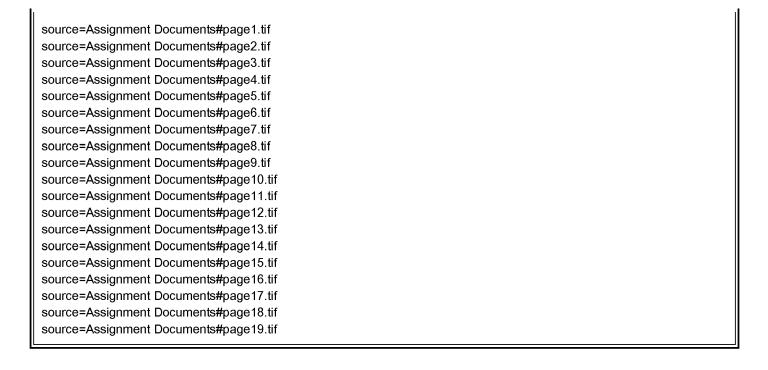
Address Line 2: Suite 1100

Address Line 4: Austin, TEXAS 78701

ATTORNEY DOCKET NUMBER:	690-000 CON1 (00689)
NAME OF SUBMITTER:	Mindy Mayer
Signature:	/mindy mayer/
Date:	04/10/2013

Total Attachments: 19

PATENT REEL: 030189 FRAME: 0771 00 00%



ASSIGNMENT AND AGREEMENT

For value received, I, DAVID W. HOLMES, of SAMMAMISH in the County of KING and State of WASHINGTON, hereby sell, assign and transfer to AT&T Wireless Services, Inc., a corporation of the State of Delaware, having an office at 7277 164th Avenue NE, Redmond, Washington 98052, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to ONE BUTTON ACCESS TO NETWORK SERVICES FROM A REMOTE CONTROL DEVICE, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Wireless Services, Inc., the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Wireless Services, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to AT&T Wireless Services, Inc. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Wireless Services, Inc. may designate.

We agree that, when requested, we shall, without charge to AT&T Wireless Services, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

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Date: July 2, 2003

United States of America

State of Washinston

County of KINB

PATENT REEL: 025757 FRAME: 0680

DOCKET NO. 12177/69001 REF. NO. 690.US

On this 2nd day of 2003, before me personally came DAVID W. HOLMES, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

A SHEW

Notary Public

449798_1.DOC

PATENT REEL: 025757 FRAME: 0681

Supporting Documentation Showing Evidence of Chain of Title for Patent Applications

The following documents represent evidence of the chain of title of all AT&T Wireless application to Cingular Wireless II, LLC.

- New Cingular Wireless Services, Inc. Secretary Certificate signed by Caroline Wilder, Assistant Secretary. This document certifies the following:
 - a) Agreement and Plan of Merger was entered into by AT&T Wireless Services, Inc. (ATTW), Cingular Wireless Corporation, Cingular Wireless, LLC and Links I Corporation whereby ATTW would be merged in to Links I. Whereby ATTW would be the survivor of the merger.
 - b) A true and correct copy of the Certificate of merger filed with the Delaware Secretary of State is attached and remains in effect.
 - c) As a result of the merger, ATTW becomes a wholly owned subsidiary of Cingular Wireless, LLC.
 - d) The name of ATTW was changed to New Cingular Wireless Services, Inc. on 10/24/2004.
 - e) A true and correct copy of the name change of ATTW is attached and remains in effect.
- 2) A true and correct copy of the Certificate of Merger filed with the Delaware Secretary of State.
- 3) A true and correct copy of the name change of ATTW.
- 4) A true and correct copy of the <u>Certificate of Conversion</u> showing change of status of CWII, Inc to CWII, LLC.

PATENT REEL: 025757 FRAME: 0682



NEW CINGULAR WIRELESS SERVICES, INC.

SECRETARY'S CERTIFICATE

I, Carolyn J. Wilder, do hereby certify that I am a duly elected, qualified and acting Assistant Secretary of New Cingular Wireless Services, Inc., a Delaware corporation, and as such I am authorized to execute this certificate. In such capacity, I further certify that:

- 1. An Agreement and Plan of Merger (the "Agreement") dated as of February 17, 2004 was entered into by and among AT&T Wireless Services, Inc., Cingular Wireless Corporation, Cingular Wireless LLC and Links I Corporation, a wholly-owned subsidiary of Cingular whereby AT&T Wireless Services, Inc. would be merged into Links I Corporation upon the terms and conditions of the Agreement, and AT&T Wireless Services, Inc. would be the survivor of the merger.
- 2. The merger of AT&T Wireless Services, Inc. into Links I Corporation was consummated on October 26, 2004.
- 3. The attached Exhibit "A" is a true and correct copy of the Certificate of Merger filed with the Delaware Secretary of State and that said Certificate of Merger remains in full force and effect on the date hereof.
- 4. As a result of the consummation of the merger, AT&T Wireless Services, Inc. became a wholly-owned subsidiary of Cingular Wireless LLC.
- 5. The name of AT&T Wireless Services, Inc. was changed to New Cingular Wireless Services, Inc. on October 26, 2004.
- 6. The attached Exhibit "B" is a true and correct copy of the Certificate of Amendment to The Certificate of Incorporation of AT&T Wireless Services, Inc. changing the name of the corporation to New Cingular Wireless Services, Inc. as filed with the Delaware Secretary of State and that said Certificate of Amendment to The Certificate of Incorporation remains in full force and effect on the date hereof.

IN WITNESS WHEREOF, I have subscribed my name as Assistant Secretary of the Company this 11th day of May, 2005.

Carolyn J. Wilder, Assistant Secretary

Cingular Wireless • 5565 Glenridge Connector • Suite 1700 • Atlanta, GA 30342 • www.cngdiar.com

REEL: 025757 FRAME: 0683



PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"LINKS I CORPORATION", A DELAWARE CORPORATION,

WITH AND INTO "AT&T WIRELESS SERVICES, INC." UNDER THE NAME OF "AT&T WIRELESS SERVICES, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-SIXTH DAY OF OCTOBER, A.D. 2004, AT 10:11 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



2131363 8100M

040725208

Warriet Smith Hindson Harrier Smith Windson, Secretary of State

AUTHENTICATION: 3434252

DATE: 10-26-04 PATENT

REEL: 025757 FRAME: 0684

SEVENTH: This certificate of merger shall be effective upon its filling with the Secretary of State of the State of Delaware.

IN WITNESS WHEREOF, this Certificate of Merger has been executed by the undersigned, a duly aumorized officer of the Surviving Corporation, on behalf of the Surviving Corporation as of the 26th day of October, 2004.

AT&T WIRELESS SERVICES, INC.

Bv:

Chief Tim Office

PATENT REEL: 025757 FRAME: 0685

SEVENTH. Any action required or permitted to be taken by the holders of Common Stock of the corporation, including but not limited to the election of directors, may be taken by written consent or consents but only if such consent or consents are signed by all holders of Common Stock.

liable to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, except to the extent that such exemption from liability or limitation thereof is not permitted under the Delaware General Corporation Law as currently in effect or as the same may hereafter be amended. No amendment, modification or repeal of this Article EIGHTH shall adversely affect any right or protection of a director that exists at the time of such amendment, modification or repeal.

-2-

PATENT REEL: 025757 FRAME: 0686



PAGE :

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "AT&T WIRELESS SERVICES, INC.", CHANGING ITS NAME FROM "AT&T WIRELESS SERVICES, INC." TO "NEW CINGULAR WIRELESS SERVICES, INC.", FILED IN THIS OFFICE ON THE TWENTY-SIXTH DAY OF OCTOBER, A.D. 2004, AT 11:01 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



2131363 8100

040770545

Warriet Smith Hindson
Harrier Smith Windson, Secretary of State

AUTHENTICATION: 3434831

DATE: 10-26-04

PATENT REEL: 025757 FRAME: 0687

State of Delaware

Secretary of State Division of Corporations Delivered 11:23 M 10/26/2004 CERTIFICATE OF AMENDMENT FILED 11:01 M 10/26/2004 TO THE SRV 040770545 - 2131363 FILE TO THE

CERTIFICATE OF INCORPORATION OF

AT&T WIRELESS SERVICES, INC.

AT&T Wireless Services, Inc., a corporation organized and existing under and by virtue of the Delaware General Corporation Law (the "Corporation"), does hereby certify:

FIRST:

That on October 26, 2004, the Board of Directors of the Corporation adopted resolutions setting forth a proposed amendment to the Certificate of Incorporation of the Corporation, declaring said amendment to be advisable and submitting the proposed amendment to the sole stockholder of the Corporation for its consideration and approval. The proposed amendment is as follows:

NOW, THEREFORE, BE IT RESOLVED, that the Certificate of Incorporation of the Corporation be amended by deleting the first paragraph in its entirety and replacing it with a new first paragraph to read as follows:

"FIRST. The name of the corporation is New Cingular Wireless Services, Inc."

SECOND:

That thereafter on October 2, 2004, said amendment was duly adopted by written consent of the sole stockholder of the Corporation in accordance with the provisions of Sections 228 and 242 of the Delaware General Corporation Law.

[Signature on following page]

ATL01/11740132v1

PATENT REEL: 025757 FRAME: 0688

IN WITNESS WHEREOF, AT&T Wireless Services, Inc. has caused this Certificate of Amendment to be signed by a duly authorized officer this What of October, 2004.

AT&T WIRELESS SERVICES, INC.

-2-

ATL01/11740132v1

PATENT **REEL: 025757 FRAME: 0689**

PATENT

REEL: 030189 FRAME: 0782



The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "CINGULAR WIRELESS II, INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "CINGULAR WIRELESS II, INC." TO "CINGULAR WIRELESS II, LLC", FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF OCTOBER, A.D. 2004, AT 10:27 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE TWENTY-SEVENTH DAY OF OCTOBER, A.D. 2004, AT 8:45 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 3437873

DATE: 10-27-04

3858251 8100V

040774599

PATENT

REEL: 025757 FRAME: 0690

State of Delaware Secretary of State Division of Corporations Delivered 10:47 AM 10/27/2004 FILED 10:27 AM 10/27/2004 SRV 040774599 - 3858251 FILE

CERTIFICATE OF CONVERSION OF CINGULAR WIRELESS II, INC. TO BECOME A LIMITED LIABILITY COMPANY

Pursuant to the provisions of Section 266 of the Delaware General Corporation Law and Section 18-214 of the Delaware Limited Liability Company Act, Cingular Wireless II, Inc., a Delaware corporation (the "Corporation"), submits the following Certificate of Conversion:

- 1. The name of the Corporation is Cingular Wireless II, Inc.
- The date on which the Corporation's original Certificate of Incorporation was filed with the Secretary of State is September 22, 2004.
- 3. The name of the limited liability company into which the Corporation is being converted is Cingular Wireless II, LLC.
- 4. The conversion has been approved by written consent of the sole stockholder of the Corporation pursuant to Section 228 of the Delaware General Corporation Law in accordance with the provisions of Section 266 of the Delaware General Corporation Law.
- 5. The conversion shall be effective at 8:45 p.m. EDT on October <u>27</u>, 2004.

[Signature on following page]

ATL01/11735402v1

PATENT REEL: 025757 FRAME: 0691

IN WITNESS WHEREOF, Cingular Wireless II, Inc. has caused this Certificate of Conversion to be executed by a duly authorized officer this 27^{th} day of October, 2004.

CINGULAR WIRELESS II, INC.

By. ______

Title: PSSISTY

_ 2 _

ATL01/11735482v1

PATENT REEL: 025757 FRAME: 0692



PAGE 2

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "CINGULAR WIRELESS II, LLC" FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF OCTOBER, A.D. 2004, AT 10:27 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF
THE AFORESAID CERTIFICATE OF FORMATION IS THE TWENTY-SEVENTH DAY
OF OCTOBER, A.D. 2004, AT 8:45 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

Harriet Smith Windsor, Secretary of State

3858251 8100V

040774599

AUTHENTICATION: 3437873

DATE: 10-27-04

PATENT REEL: 025757 FRAME: 0693

State of Delaware Secretary of State
Division of Corporations
Delivered 10:47 AM 10/27/2004
FILED 10:27 AM 10/27/2004
SRV 040774599 - 3858251 FILE

CERTIFICATE OF FORMATION OF CINGULAR WIRELESS II, LLC

- L. The name of the limited liability company is Cingular Wireless II, LLC.
- 2. The address of its registered office in the state of Delaware is Corporation Trust Center, 1209 Orange Street, in the City of Wilmington, County of New Castle. The name of its registered agent at such address is The Corporation Trust Company.
- 3. This Certificate of Formation shall be effective at 8:45 p.m. EDT on October 27, 2004.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation of Cingular Wireless II, LLC this $\underline{27}^{th}$ day of October, 2004.

An Authorized Person

ATL01/11735482v1

PATENT REEL: 025757 FRAME: 0694



The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "CINGULAR WIRELESS II, LLC", CHANGING ITS NAME FROM "CINGULAR WIRELESS II, LLC" TO "AT&T MOBILITY II, LLC", FILED IN THIS OFFICE ON THE TWENTIETH DAY OF APRIL, A.D. 2007, AT 3:13 O'CLOCK P.M.

070460637



Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 5611970

DATE: 04-20-07

PATENT REEL: 025757 FRAME: 0695

State of Delaware Secretary of State Division of Corporations Delivered 03:14 PM 04/20/2007 FILED 03:13 PM 04/20/2007 SRV 070460637 - 3858251 FILE

STATE OF DELAWARE

CERTIFICATE OF AMENDMENT TO CERTIFICATE OF FORMATION

OF

CINGULAR WIRELESS II, LLC

- 1. Name of Limited Liability Company: Cingular Wireless II, LLC
- 2. The Certificate of Formation of the limited liability company is hereby amended as follows: The name of the limited liability company is: AT&T Mobility II, LLC.

IN WITNESS WHEREOF, the undersigned has executed this Certificate on the 20 Hz day of April, A D 2007

By: (arelyng, Willer)
Authorized Person

Name: Carolyn J. Wilder

Assistant Secretary

PATENT REEL: 025757 FRAME: 0696



PAGE I

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "AT&T MOBILITY II, LLC", CHANGING ITS NAME FROM "AT&T MOBILITY II, LLC" TO "AT&T MOBILITY II LLC", FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY OF AUGUST, A.D. 2007, AT 5:12 O'CLOCK P.M.

3858251 8100 070952720



Warret Smila Handson

Harriet Smith Windsor, Secretary of State AUTHENTICATION: 5966883

DATE: 08-30-07

PATENT REEL: 025757 FRAME: 0697

State of Delaware Secretary of State Division of Corporations Delivered 05:44 PM 08/23/2007 FILED 05:12 PM 08/23/2007 SRV 070952720 - 3858251 FILE

STATE OF DELAWARE CERTIFICATE OF AMENDMENT TO AMENDED CERTIFICATE OF FORMATION OF AT&T MOBILITY II, LLC

- Name of Limited Liability Company: AT&T Mobility II, LLC
- The Certificate of Formation of the limited liability company is hereby amended as follows: The name of the limited liability company is: AT&T Mobility II LLC.

IN WITNESS WHEREOF, the undersigned has executed this Certificate on the 23cd day of August, A D 2007

By: Authorized Person

Name: Carolyn J. Wilder

Assistant Secretary

PATENT REEL: 025757 FRAME: 0698

> PATENT REEL: 030189 FRAME: 0791

RECORDED: 02/08/2011

RECORDED: 04/10/2013