

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dwayne Crawford</td> <td>05/27/2009</td> </tr> <tr> <td>Richard L. Khan</td> <td>05/26/2009</td> </tr> <tr> <td>Min Lu</td> <td>05/19/2009</td> </tr> </tbody> </table>		Name	Execution Date	Dwayne Crawford	05/27/2009	Richard L. Khan	05/26/2009	Min Lu	05/19/2009
Name	Execution Date								
Dwayne Crawford	05/27/2009								
Richard L. Khan	05/26/2009								
Min Lu	05/19/2009								
RECEIVING PARTY DATA									
Name:	AT&T INTELLECTUAL PROPERTY I, L.P.								
Street Address:	645 E. Plumb Lane								
City:	Reno								
State/Country:	NEVADA								
Postal Code:	89502								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13762513</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13762513				
Property Type	Number								
Application Number:	13762513								
CORRESPONDENCE DATA									
Fax Number:	2166968731								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	404-927-2780								
Email:	epas@thepatentattomeys.com								
Correspondent Name:	AT&T Legal Department - T&W Attn: Paten								
Address Line 1:	Room 2A-207								
Address Line 2:	One AT&T Way								
Address Line 4:	Bedminster, NEW JERSEY 07921								
ATTORNEY DOCKET NUMBER:	2009-0270 CON/ATTWP379USB								
NAME OF SUBMITTER:	Thomas E. Watson								
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif									

OP \$40.00 13762513

2009-0270A

ASSIGNMENT OF INVENTION
TO
AT&T INTELLECTUAL PROPERTY I, L.P.

WHEREAS, Dwayne Crawford of Indianapolis, Indiana; Richard L. Khan of San Ramon, California; Min Lu of Freehold, New Jersey (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in A METHOD TO IMPLEMENT E911 SERVICES IN IMS (IP MULTIMEDIA SUBSYSTEM), which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 2009-0270A, in the patent files of AT&T INTELLECTUAL PROPERTY I, L.P., a partnership organized and existing under the laws of the State of Nevada, having a principal place of business at 645 E. Plumb Lane, Reno, Nevada 89502.

I hereby authorize and request Turocy & Watson, LLP, to insert here in parentheses (Application No. 13/762,513, filed 02/08/13) the filing date and application number of said application when known or to file this Assignment concurrently with the application.

NOW THEREFORE, it is agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said inventors have sold, assigned and transferred and by these present do sell, assign and transfer unto AT&T INTELLECTUAL PROPERTY I, L.P. the entire right, title and interest in said invention in the United States of America and all foreign countries and in and to said U.S. patent application and all patent applications, divisions, substitutions, continuations and continuations-in-part thereof, and in all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and in all priority rights under the International Convention for the Protection of Industrial Property for every member country, and in all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said invention in any foreign countries, and in all patents (including all extensions, renewals and reissues thereof) granted for said invention; said applications and patents to be held and enjoyed by the said AT&T INTELLECTUAL PROPERTY I, L.P. for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same may be granted, as fully and entirely as the same would have been held by said inventors had this assignment and sale not been made.

FURTHER, said inventors hereby agree to sign all lawful papers necessary or helpful in obtaining patents on said invention or in filing any divisional, continuation, substitution, or reissue patent application or re-examination proceedings on said invention whether in the United States of America or in any foreign country.

2009-0270A
ASSIGNMENT OF INVENTION
TO
AT&T INTELLECTUAL PROPERTY I, L.P.

Signed:

Date:

Dwayne Crawford
DWAYNE CRAWFORD

5/27/2009

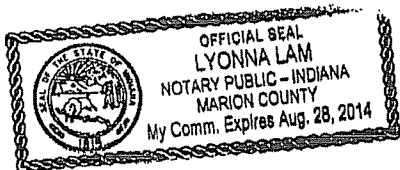
CERTIFICATE OF ACKNOWLEDGMENT

State of Indiana

County of Marion

On May 27th, 2009 before me, Lyonna Lam, Personal Banker
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared DWAYNE CRAWFORD
Name(s) of Signer(s)



_ personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Lyonna Lam
Signature of Notary Public

2009-0270A
ASSIGNMENT OF INVENTION
TO
AT&T INTELLECTUAL PROPERTY I, L.P.

Signed:

Date:

Richard L. Khan
RICHARD L. KHAN

5/26/2009

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Contra Costa

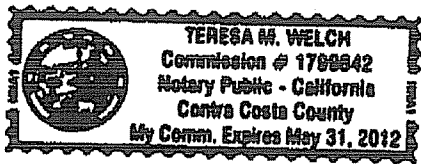
On 26 May 2009 before me, Teresa M Welch, notary public,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared RICHARD L. KHAN
Name(s) of Signer(s)

proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

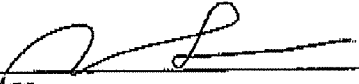


Teresa M Welch
Signature of Notary Public

2009-0270A
ASSIGNMENT OF INVENTION
To
AT&T INTELLECTUAL PROPERTY I, L.P.

Signed:

Date:


MIN LU

5/19/2009

CERTIFICATE OF ACKNOWLEDGMENT

State of New Jersey


County of Monmouth

On May 19, 2009 before me, Teresa Sullo
Name and Title of Officer (e.g., "Jane Doc, Notary Public")

personally appeared MIN LU
Name(s) of Signer(s)

_ personally known to me - OR - _ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.


Signature of Notary Public

TERESA SULLO
NOTARY OF NEW JERSEY
MY COMMISSION EXP 9/03/09