

## 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>Lusheng Ji</td><td>05/05/2011</td></tr><tr><td>Robert R. Miller II</td><td>04/29/2011</td></tr></tbody></table>	Name	Execution Date	Lusheng Ji	05/05/2011	Robert R. Miller II	04/29/2011							
Name	Execution Date												
Lusheng Ji	05/05/2011												
Robert R. Miller II	04/29/2011												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>AT&amp;T Intellectual Property I LP</td></tr><tr><td>Street Address:</td><td>675 W. Peachtree Street</td></tr><tr><td>Internal Address:</td><td>Suite 4000</td></tr><tr><td>City:</td><td>Atlanta</td></tr><tr><td>State/Country:</td><td>GEORGIA</td></tr><tr><td>Postal Code:</td><td>30375</td></tr></table>	Name:	AT&T Intellectual Property I LP	Street Address:	675 W. Peachtree Street	Internal Address:	Suite 4000	City:	Atlanta	State/Country:	GEORGIA	Postal Code:	30375	
Name:	AT&T Intellectual Property I LP												
Street Address:	675 W. Peachtree Street												
Internal Address:	Suite 4000												
City:	Atlanta												
State/Country:	GEORGIA												
Postal Code:	30375												
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>13101736</td></tr></tbody></table>	Property Type	Number	Application Number:	13101736									
Property Type	Number												
Application Number:	13101736												
CORRESPONDENCE DATA													
Fax Number: (216)696-8731 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 216-696-8730													
Email: sweinberg@thepatentattorneys.com													
Correspondent Name: Thomas E. Watson													
Address Line 1: 127 Public Square													
Address Line 2: 57th Floor Key Tower													
Address Line 4: Cleveland, OHIO 44114													
ATTORNEY DOCKET NUMBER:	ATTWP490US												
NAME OF SUBMITTER:	Thomas E. Watson												
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif													

OP \$40.00 13101736

501522322

PATENT  
REEL: 026232 FRAME: 0720

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

WHEREAS, Lusheng Ji of Randolph, New Jersey; and Robert R. Miller II of Convent Stn., New Jersey; (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in CONTROL PLANE FOR SENSOR COMMUNICATION, which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 2010-0942, in the patent files of AT&T INTELLECTUAL PROPERTY I, L.P., a partnership having a principal place of business at 675 W. Peachtree Street, Suite 4000, Atlanta, GA 30375.

I hereby authorize and request Turocy & Watson, LLP, to insert here in parentheses (Application No. 13/101,736, filed May 5, 2011) 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.

2010-0942

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

Signed:

*Lusheng Ji*

LUSHENG JI

Date:

*05/05/2011*

**CERTIFICATE OF ACKNOWLEDGMENT**

State of *New Jersey*

County of *Morris*

On *5/5/11* before me, *Robin Badders*,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared LUSHENG JI  
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.

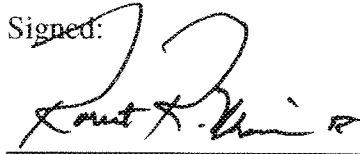
WITNESS my hand and official seal.

*Robin Badders*  
Signature of Notary Public

**ROBIN L. BADDERS**  
**ID # 2220046**  
**NOTARY PUBLIC OF NEW JERSEY**  
**Commission Expires 11/30/2013**

2010-0942  
ASSIGNMENT OF INVENTION  
To  
AT&T INTELLECTUAL PROPERTY I, L.P.

Signed:



ROBERT R. MILLER II

Date:

4/29/11

**CERTIFICATE OF ACKNOWLEDGMENT**

State of New Jersey

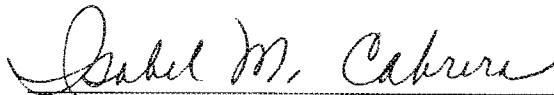
County of Morris

On 4/29/11 before me, ISABEL M. CABRERA,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared ROBERT R. MILLER II  
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

ISABEL M. CABRERA  
NOTARY PUBLIC OF NEW JERSEY  
I.D. # 2389780  
My Commission Expires 9/24/2014