

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>Yigang Cai</td> <td>06/24/2013</td> </tr> <tr> <td>Ranjan Sharma</td> <td>06/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yigang Cai	06/24/2013	Ranjan Sharma	06/28/2013
Name	Execution Date						
Yigang Cai	06/24/2013						
Ranjan Sharma	06/28/2013						
RECEIVING PARTY DATA							
Name:	Alcatel-Lucent USA Inc.						
Street Address:	600-700 Mountain Avenue						
City:	Murray Hill						
State/Country:	NEW JERSEY						
Postal Code:	07974-0636						
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>13930366</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13930366		
Property Type	Number						
Application Number:	13930366						
CORRESPONDENCE DATA							
Fax Number:	3037867691						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	303-786-7687						
Email:	mnguyen@dbflaw.com						
Correspondent Name:	DUFT BORNSSEN & FETTIG, LLP						
Address Line 1:	1526 SPRUCE STREET						
Address Line 2:	SUITE 302						
Address Line 4:	BOULDER, COLORADO 80302						
ATTORNEY DOCKET NUMBER:	813649						
NAME OF SUBMITTER:	Brett Bornsen						
Signature:	/Brett Bornsen/						
Date:	06/28/2013						

OP \$40.00 13930366

Total Attachments: 4

source=65005-248Assignment#page1.tif

source=65005-248Assignment#page2.tif

source=65005-248Assignment#page3.tif

source=65005-248Assignment#page4.tif

For: U.S. Rights and Foreign Rights
For: U.S. Application
By: Inventors

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:

Yigang Cai
23643 Royal Worlington Drive
Naperville, IL 60564
Nationality: China

Ranjan Sharma
4397 Haybury Drive
New Albany, OH US 43054
Nationality: US

hereby sell, assign and transfer to

ASSIGNEE:

Aicatel-Lucent USA Inc.
600-700 Mountain Avenue
Murray Hill, New Jersey 07974-0636, USA
State or Country of Formation: Delaware

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

SEPARATE CHARGING FOR SUPPLEMENTAL CONTENT IN A DATA FLOW

and which is found in (37 C.F.R. Section 3.21) U.S. patent application executed on the date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

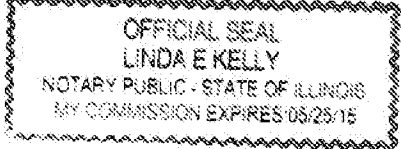
ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 6/24/2013

[Signature]
Yigang Cai

United States of America)
State of Illinois) ss.:
County of DeWitt)

On this 24th day of June, 2013, before me personally came Yigang Cai, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



[Signature]
Notary Public

Date: _____

Ranjan Sharma

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, 2013, before me personally came Ranjan Sharma, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

For: U.S. Rights and Foreign Rights
For: U.S. Application
By: Inventors

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:

Yigang Cai
23643 Royal Worlington Drive
Naperville, IL 60564
Nationality: China

Ranjan Sharma
4397 Haybury Drive
New Albany, OH US 43054
Nationality: US

hereby sell, assign and transfer to

ASSIGNEE:

Alcatel-Lucent USA Inc.
600-700 Mountain Avenue
Murray Hill, New Jersey 07974-0636, USA
State or Country of Formation: Delaware

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

SEPARATE CHARGING FOR SUPPLEMENTAL CONTENT IN A DATA FLOW

and which is found in (37 C.F.R. Section 3.21) U.S. patent application executed on the date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: _____

Yigang Cai

United States of America)

State of _____) ss.:

County of _____)

On this _____ day of _____, 2013, before me personally came Yigang Cai, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Date: 6/28/13

Ranjan Sharma

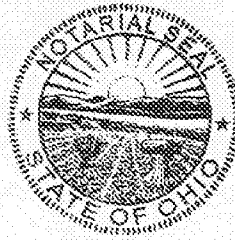
United States of America)

State of Ohio) ss.:

County of Franklin)

On this 28 day of June, 2013, before me personally came Ranjan Sharma, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Andrea Burgin
Notary Public



ANDREA BURGIN
Notary Public, State of Ohio
My Commission Expires 10/24/17