

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3221843

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YIH-FARN CHEN	11/20/2009
RITTWIK JANA	11/20/2009
DANIEL L. STERN	11/23/2009
HAILONG SUN	11/10/2009
BIN WEI	11/20/2009
PING-FAI YANG	11/20/2009
RECEIVING PARTY DATA	
Name:	AT&T Intellectual Property I, LP
Street Address:	675 W. Peachtree Street
Internal Address:	Suite 4000
City:	Atlanta
State/Country:	GEORGIA
Postal Code:	30308
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14600519
CORRESPONDENCE DATA	
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Correspondent Name:	AT&T LEGAL DEPARTMENT - GG ATTN: PATENT
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Address Line 2:	ONE AT&T WAY
Address Line 4:	BEDMINSTER,, NEW JERSEY 07921
ATTORNEY DOCKET NUMBER:	7785-0814-01
NAME OF SUBMITTER:	JAY H. ANDERSON
SIGNATURE:	/Jay H. Anderson/
DATE SIGNED:	02/11/2015

Total Attachments: 5

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ASSIGNMENT

WHEREAS, Yih-Farn Chen, a citizen of the United States of America; residing at 45 Huntley Way, Bridgewater, New Jersey 08807 in the County of Somerset, Rittwik Jana, a citizen of Australia; residing at 69 Albert Court Drive, Parsippany, New Jersey 07054 in the County of Morris, Daniel L. Stern, a citizen of the United States of America; residing at 69 Patton Avenue, Princeton, New Jersey 08540 in the County of Morris, Hailong Sun, a citizen of China; residing at New Main Building G506, Beihang University, 37 Xue Ruan Rd, Hai Dian District, Beijing, China 10091, Bin Wei, a citizen of the United States of America; residing at 27 Sullivan Drive, Basking Ridge, New Jersey 07920 in the County of Somerset, and Ping-Fai Yang, a citizen of Canada; residing at 55 Southview Drive, Berkeley Heights, New Jersey 07922 in the County of Union, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled "Analyzing Internet Protocol Television Data to Support Peer-Assisted Video-on-Demand Content Delivery," Attorney Docket No. 2009-0352, for a full description of which reference is here made to an application for Letters Patent of the United States filed herewith; and

WHEREAS, AT&T INTELLECTUAL PROPERTY I, L.P., a partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 E. Plumb Lane, Reno, Nevada 89502, hereinafter called the "Assignee," desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignors authorize attorney or agent to fill in the U.S. Application Serial No. above, if required.

Name of Inventor: Bin Wei
Signature of Inventor: [Signature]
Date: Nov. 20, 2009

United States of America)
State of NJ)
County of Union)

On this 20th day of November, 2009, before me personally came Bin Wei, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

INGRID FILANNINO
ID # 2226569
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/15/2014

[Signature]
Notary Public

Name of Inventor: Ping-Fai Yang
Signature of Inventor: [Signature]
Date: Nov. 20, 2009

United States of America)
State of NJ)
County of Union)

On this 20th day of November, 2009, before me personally came Ping-Fai Yang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]
Notary Public

INGRID FILANNINO
ID # 2226569
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/15/2014

PATENT
REEL: 023831 FRAME: 0162

PATENT
REEL: 034938 FRAME: 0489

AND said Assignor authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignor, on the date(s) listed below.

Name of Inventor: Yih-Farn Chen

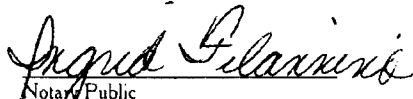
Signature of Inventor: 

Date: Nov. 20, 2009

United States of America)
State of NY)
County of Union)

INGRID FILANNINO
ID # 2226569
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/15/2014

On this 20th day of November, 2009, before me personally came Yih-Farn Chen, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

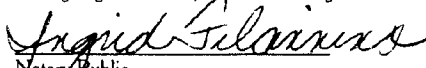
Name of Inventor: Rittwik Jana

Signature of Inventor: 

Date: 11/30/09

United States of America)
State of NY)
County of Union)

On this 30th day of November, 2009, before me personally came Rittwik Jana, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

INGRID FILANNINO
ID # 2226569
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/15/2014

Name of Inventor: Daniel L. Stern
Signature of Inventor: [Signature]
Date: NOV 23, 2009

United States of America)
State of NJ)
County of Union)

On this 23 day of November, 2009, before me personally came Daniel L. Stern, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

INGRID FILANNINO
ID # 2226569
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/15/2014

Ingrid Filannino
Notary Public

Name of Inventor: Hailong Sun
Signature of Inventor: _____
Date: _____

United States of America)
State of)
County of)

On this _____ day of _____, 20____, before me personally came Hailong Sun, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Name of Inventor: Daniel L. Stern

Signature of Inventor: _____

Date: _____

United States of America)
State of)
County of)

On this _____ day of _____, 20____, before me personally came Daniel L. Stern, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Name of Inventor: Hailong Sun

Signature of Inventor: 

Date: 11/10/2009

United States of America)
State of)
County of)

On this 10th day of November, 2009, before me personally came Hailong Sun, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public