

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4650462

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 035929 Frame 0354. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DICK KWAN	11/16/2007
ZHI LI	11/14/2007
RAGHVENDRA SAVOOR	11/14/2007
KAPIL SHRIKHANDE	11/13/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AT&T KNOWLEDGE VENTURES, L.P.
<b>Street Address:</b>	645 E. PLUMB LANE
<b>City:</b>	RENO
<b>State/Country:</b>	NEVADA
<b>Postal Code:</b>	89502
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14753974
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(732)542-2283
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	732-542-2280
<b>Email:</b>	khunter@trbkllaw.com
<b>Correspondent Name:</b>	AT&T LEGAL DEPARTMENT - TRBK
<b>Address Line 1:</b>	ONE AT&T WAY
<b>Address Line 2:</b>	ROOM 2A-212
<b>Address Line 4:</b>	BEDMINSTER, NEW JERSEY 07921
<b>ATTORNEY DOCKET NUMBER:</b>	2006-A2017 CORRECTIVE
<b>NAME OF SUBMITTER:</b>	KIRSTEN HUNTER
<b>SIGNATURE:</b>	/Kirsten Hunter/
<b>DATE SIGNED:</b>	10/20/2017
<b>Total Attachments: 6</b>	

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<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3418310

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DICK KWAN	11/16/2007
ZHI LI	11/14/2007
RAGHVENDRA SAVOOR	11/14/2007
KAPIL SHRIKHANDE	11/13/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AT&T INTELLECTUAL PROPERTY I, L.P.
<b>Street Address:</b>	675 W. PEACHTREE STREET
<b>Internal Address:</b>	SUITE 4000
<b>City:</b>	ATLANTA
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30308
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14753974
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(512)327-5575
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	512-327-5515
<b>Email:</b>	lrusso@tligiplaw.com
<b>Correspondent Name:</b>	TOLER LAW GROUP, P.C.
<b>Address Line 1:</b>	8500 BLUFFSTONE COVE
<b>Address Line 2:</b>	SUITE A201
<b>Address Line 4:</b>	AUSTIN, TEXAS 78759
<b>ATTORNEY DOCKET NUMBER:</b>	2006-A2017 CON
<b>NAME OF SUBMITTER:</b>	LAURA RUSSO
<b>SIGNATURE:</b>	/Laura Russo/
<b>DATE SIGNED:</b>	06/29/2015
<b>Total Attachments: 4</b>	

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## ASSIGNMENT

WHEREAS, **Dick Kwan**, a citizen of the United States of America, residing at 747 Foothill Drive, San Mateo, CA 94402; **Zhi Li**, a citizen of P.R. China, residing at 455 Eastgate Ln., Martinez, CA 94553; **Raghvendra Savor**, a citizen of the United States of America, residing at 2936 Velvet Way, Walnut Creek, CA 94596; and **Kapil Shrikhande**, a citizen of India, residing at 1109 Spruce Street, Berkeley, CA 94707; hereinafter called the "Assignors," have made the invention described in the United States patent application entitled, "SYSTEM AND METHOD OF MONITORING VIDEO DATA PACKET DELIVERY," Attorney Docket No. 1033-062017 (AT&T 2006-2017), for a full description of which reference is here made to an application for Letters Patent of the United States filed on August 31, 2007, and assigned Application Serial No. 11/848,871; and

WHEREAS, AT&T KNOWLEDGE VENTURES, 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 Assignors have sold, assigned and transferred, and by these presents do 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 therefore 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 Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors 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.

PATENT

REEL: 035929 FRAME: 0056

AND said Assignors authorize and request 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 Assignors, on the date(s) listed below.

Name of First Inventor: Dick Kwan  
Signature of First Inventor:   
Date: 11-16-07

Witnesses for First Inventor

First Witness:  11/16/07  
Signature / Date

Chou Lan Pok  
Full Name (printed)

Second Witness:  11/16/07  
Signature / Date

KATHY L. FREDERICKSON  
Full Name (printed)

Attorney Docket Number: 1033-062017

Name of Second Inventor: Zhi Li

Signature of Second Inventor: 

Date: 11/14/07

Witnesses for Second Inventor

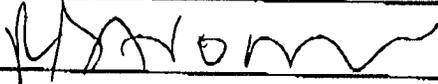
First Witness:  11/14/2007  
Signature / Date

Jian Li  
Full Name (printed)

Second Witness:  11/14/07  
Signature / Date

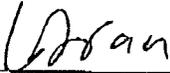
XIAORUAN YI  
Full Name (printed)

Name of Third Inventor: Raghvendra Savor

Signature of Third Inventor: 

Date: 11/14/2007

Witnesses for Third Inventor

First Witness:  11/14/2007  
Signature / Date

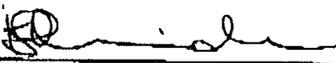
Jian Li  
Full Name (printed)

Second Witness:  11/14/07  
Signature / Date

XIAORUAN YI  
Full Name (printed)

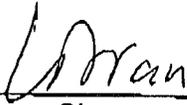
Attorney Docket Number: 1033-062017

Name of Fourth Inventor: Kapil Shrikhande

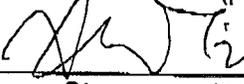
Signature of Fourth Inventor: 

Date: 11/13/2007

Witnesses for Fourth Inventor

First Witness:  11/13/2007  
Signature / Date

Jian Li  
Full Name (printed)

Second Witness:  11/13/07  
Signature / Date

XIAOCHUAN YI  
Full Name (printed)