## 504740347 01/22/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4787075

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KELLEY CASIMERE	04/13/2007
GAIL A. CHURILLO	04/13/2007
SUSANNE CROCKETT	04/13/2007
LIAQAT ALI	04/23/2007
PATRICIA M. THATCHER	04/13/2007

#### **RECEIVING PARTY DATA**

Name:	AT&T KNOWLEDGE VENTURES, L.P.
Street Address:	645 E. PLUMB LANE
City:	RENO
State/Country:	NEVADA
Postal Code:	89502

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15863019

#### **CORRESPONDENCE DATA**

**Fax Number:** (847)510-0710

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.

Email: docketing@ggip.com

Correspondent Name: AT&T LEGAL DEPARTMENT - GG ATTN: PATENT

Address Line 1: ROOM 2A-207
Address Line 2: ONE AT&T WAY

Address Line 4: BEDMINSTER, NEW JERSEY 07921

ATTORNEY DOCKET NUMBER:	7785-0204-03 (1 OF 2)
NAME OF SUBMITTER:	JENNIFER SWANSON
SIGNATURE:	/Jennifer Swanson/
DATE SIGNED:	01/22/2018

**Total Attachments: 6** 

source=7785-0204-01\_Assignment#page1.tif

PATENT REEL: 044691 FRAME: 0164

504740347

source=7785-0204-01_Assignment#page2.tif	
source=7785-0204-01_Assignment#page3.tif	
source=7785-0204-01_Assignment#page4.tif	
source=7785-0204-01_Assignment#page5.tif	
source=7785-0204-01_Assignment#page6.tif	

PATENT REEL: 044691 FRAME: 0165

#### **ASSIGNMENT**

WHEREAS, Kelley Casimere, a citizen of the United States of America, residing at El Sobrante, CA, Gail A. Churillo, a citizen of the United States of America, residing at Buffalo Grove, IL, CA, Susanne Crockett, a citizen of the United States of America, residing at Buffalo Grove, IL, Liaqat Ali, a citizen of the United States of America, residing at Danville, CA, and Patricia M. Thatcher, a citizen of the United States of America, residing at Livermore, CA, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "SYSTEM AND APPARATUS FOR TRANSFERRING DATA BETWEEN COMMUNICATION ELEMENTS" Attorney Docket No. 7785-204 (2006-1456), for a full description of which reference is here made to an application for Letters Patent of the United States filed on herewith 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 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 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: 019322 FRAME: 0248

PATENT REEL: 044691 FRAME: 0166 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:

Signature of First Inventor:

Date:

Witnesses for First Inventor

First Witness:

Signature / Date

Pull Name (printed)

Second Witness:

Signature / Date

Full Name (printed)

- 2 -

PATENT

**REEL: 019322 FRAME: 0249** 

4.13.200

REEL: 044691 FRAME: 0167

### Attorney Docket Number 7785-204 (2006-1458)

Name of Second Inventor:	Gail A. Churillo
Signature of Second Inventor:	Dail a Churchis
Date:	4-13-07
Witnesses for S	econd Inventor
First Witness:	Signature & Date
Second Witness	Full Name (printed)  Signature / Date  4/13/07 GENEUR J. WONG  Full Name (printed)

PATENT REEL: 019322 FRAME: 0250

# Attorney Docket Number 7785-204 (2006-1456)

Name of Third Inventor:	Susanne Crockett
Signature of Third Inventor:	Dusane Crockett
Date:	4/13/2007
Witnesses for Thi	rd Inventor
First Witness:	Signature / Date
Second Witness:	Full Name (printed)  Faul H. Vlasek  Paul H. Vlasek  Full Name (printed)

## Attorney Docket Number 7785-204 (2006-1456)

Name of Fourth Inventor:	LIBORT AII
Signature of Fourth Inventor:	Lugalar -
Date:	4-23-07
Witnesses for Fo	urth Inventor
First Witness:	Signature / Date
Second Witness:	Full Name (printed)  Signature / Date  Salvy M. O'DEW  Full Name (printed)

- 5 -

PATENT REEL: 019322 FRAME: 0252

**PATENT** 

**REEL: 044691 FRAME: 0170** 

# Attorney Docket Number 7785-204 (2006-1456)

Name of Fifth Inventor:

Patricia M. Thatcher

Signature of Fifth Inventor.

tatricia M. Hatche

Date:

Witnesses for Fifth Inventor

First Witness:

4-13-67

Signature / Date

Full Name (printed)

Second Witness:

4.13.2007

Signature / Pate

Full Name (printed)\_

- 6 -

**RECORDED: 05/21/2007** 

PATENT REEL: 019322 FRAME: 0253

**PATENT** 

REEL: 044691 FRAME: 0171

**RECORDED: 01/22/2018**