### 502138848 11/26/2012

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

# **CONVEYING PARTY DATA**

| Name              | Execution Date |
|-------------------|----------------|
| Raghvendra Savoor | 08/27/2007     |
| Zhi Li            | 08/27/2007     |

#### 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:      | 30375                            |

# PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13667049 |

#### CORRESPONDENCE DATA

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TE

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| ATTORNEY DOCKET NUMBER: | 7785-0707-01 |  |
|-------------------------|--------------|--|
| NAME OF SUBMITTER:      | Andrew Gust  |  |

#### Total Attachments: 4

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> PATENT REEL: 029347 FRAME: 0136

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#### ASSIGNMENT

WHEREAS, **Raghvendra Savoor**, a citizen of the United States of America; residing at 2936 Velvet Way, Walnut Creek, California 94596, **Zhi Li**, a citizen of China, residing at 455 Eastgate Lane, Martinez, California 94553; hereinafter called the "Assignors," have made the invention described in the United States patent application entitled "**System and Method for Troubleshooting a Set Top Box**," Attorney Docket No. 7780-070119 (AT&T **2007-0119**), 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 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 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 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.

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

- 1 -

# Attorney Docket Number 7780-070119

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 Inventor:      | Raghvendra Savoor                     |
|------------------------|---------------------------------------|
| Signature of Inventor: | - M. o. o                             |
| Date:                  | 8 27/07                               |
| Witnesses for          | · · · · · · · · · · · · · · · · · · · |
| First Witness:         | Signature / Date                      |
|                        | Full Name (printed)                   |
| Second Witnes          | Signature / Date                      |
|                        | Hua Jiao  Full Name (printed)         |

# Attorney Docket Number 7780-070119

| Name of Inventor:      | <u>Zni Li</u>    |                             |
|------------------------|------------------|-----------------------------|
| Signature of Inventor: |                  | ~2                          |
| Date:                  |                  | 08/27/07                    |
| Witness                | ses for Inventor | 10.                         |
| First Wi               | itness:          | <u> </u>                    |
| Second                 | l Witness:       | Jian Li Full Name (printed) |
|                        |                  | Full Name (printed)         |



ROSS MILLER Secretary of State 204 North Carson Street, Ste 1 Carson City, Nevada 89791-4299 (775) 884-6706 Velisite: secretaryofstate.biz

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Secretary of State

State of Nevada

Ross Miller

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10/01/2007 10:20 AM

Entity Number

LP1247-2002

# Amendment to a **Limited Partnership**

(PURSUANT TO NRS 88.355)

LISE BLACK BIK CHLY - DO NOT HIGHLIGHT

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# Certificate of Amendment to Certificate of Limited Partnership For a Nevada Limited Partnership (Pursuant to NRS 88.355)

1. Name of limited partnership:

AT&T Knowledge Ventures, L.P.

2. The certificate has been amended as follows (provide article numbers, if available)\*:

Name of Limited Partnership: AT&T Intellectual Property I, L.P.

| 3. Signatures (must be signed by an existing go added, if any): | eneral and by <u>any new</u> general partners bein |
|---|--|
| x seat four   | X  |
| Signature (general partner) AT&T Intellectual Property, Inc.    | Signature (general partner)                        |
| X By: Scott Frank, President and Chief Executive Officer        | Y  |
| Signature (general partner)                                     | Signature (general partner)                        |
|   |  |

\* 1) If amending name of limited partnership, the new name must contain the words "Limited Partnership," "L.P." or "LP."

2) if adding new general partners, provide name and addresses.

FILING FEE: \$175.00

IMPORTANT: Failure to include any of the above information and submit the proper fees may cause this filing to be rejected.

This form must be accompanied by appropriate fees.

Nicht Chamber Chapman emilier

**PATENT** 

REEL: 029347 FRAME: 0140

**RECORDED: 11/26/2012**