PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARY C. MCCARTHY	01/14/2008
ELIZABETH LOPEZ	01/14/2008
VALERIE H. MONTALVO	01/14/2008

RECEIVING PARTY DATA

Name:	AT&T INTELLECTUAL PROPERTY I, L.P.	
Street Address:	675 W. PEACHTREE STREET, SUITE 4000	
City:	ATLANTA	
State/Country:	GEORGIA	
Postal Code:	30308	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14673576

CORRESPONDENCE DATA

Fax Number: (512)391-2173

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.

Phone: 512.236.2023

Email: jlallyipdocket@jw.com

Correspondent Name: JACKSON WALKER L.L.P.

Address Line 1: 100 CONGRESS AVENUE

Address Line 2: SUITE 1100

Address Line 4: AUSTIN, TEXAS 78701

ATTORNEY DOCKET NUMBER:	2007-0950 CON (00741)	
NAME OF SUBMITTER:	MINDY MAYER	
SIGNATURE:	/mindy mayer/	
DATE SIGNED:	03/30/2015	

Total Attachments: 4

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PATENT 503242761 REEL: 035292 FRAME: 0479

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PATENT REEL: 035292 FRAME: 0480

ASSIGNMENT

WHEREAS, MARY C. MCCARTHY, a citizen of Canada, residing at 2115 Oak Dew, San Antonio, Texas 78232, and ELIZABETH LOPEZ, a citizen of the United States of America, residing at 5815 Armstrong Well, San Antonio, Texas 78249, and VALERIE H. MONTALVO, a citizen of the United States of America, residing at 3203 Oneida Drive, San Antonio, Texas 78230, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled *Digital Video Recorder*, Attorney Docket No. 130332.00261 (AT&T No. 2007-0950), for a full description of which reference is here made to an application for Letters Patent of the United States filed on January 14, 2008 and assigned Application Serial No. 12/014024; 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, 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 Filing Date and Serial No., if required.

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AND said Assignors authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and 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	MARY C. MCCARTHY
SIGNATURE OF FIRST INVENTOR	107
D ATE	14 JAN 08
WITNESSES FOR FIRST INVENTOR	
FIRST WITNESS:	1 1/1
SIGNATURE / DATE	July 2 1/14/08
FULL NAME PRINTED	James L Forditt
SECOND WITNESS:	11
SIGNATURE / DATE	1 Harris 1/14/08
FULL NAME PRINTED	LOLANDA S. HARRIS

4/11

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NAME OF SECOND INVENTOR

SIGNATURE OF SECOND INVENTOR

DATE

WITNESSES FOR SECOND INVENTOR

FIRST WITNESS:

SIGNATURE / DATE

FULL NAME PRINTED

5/11

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NAME OF THIRD INVENTOR

VALERIE H. MONTALVO

SIGNATURE OF THIRD INVENTOR

1-111 00

DATE

WITNESSES FOR THIRD INVENTOR

FIRST WITNESS:

SIGNATURE / DATE

FULL NAME PRINTED

SECOND WITNESS:

SIGNATURE / DATE

FULL NAME PRINTED

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RECORDED: 03/30/2015