

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hisao M. Chang</td> <td>06/19/2008</td> </tr> <tr> <td>Iker Arizmendi</td> <td>06/20/2008</td> </tr> </tbody> </table>		Name	Execution Date	Hisao M. Chang	06/19/2008	Iker Arizmendi	06/20/2008
Name	Execution Date						
Hisao M. Chang	06/19/2008						
Iker Arizmendi	06/20/2008						
RECEIVING PARTY DATA							
Name:	AT&T INTELLECTUAL PROPERTY I, LP						
Street Address:	645 E. Plumb Lane						
City:	Reno						
State/Country:	NEVADA						
Postal Code:	89502						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12143525</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12143525		
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Application Number:	12143525						
CORRESPONDENCE DATA							
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Total Attachments: 3 source=2007-1860 Assignment#page1.tif source=2007-1860 Assignment#page2.tif source=2007-1860 Assignment#page3.tif							

CH \$40.00 12143525

ASSIGNMENT

WHEREAS, **Hisao M. Chang**, a citizen of the United States of America; residing at *2507 Kopperl Court, Cedar Park, Texas 78613*; **Iker Arizmendi**, a citizen of the United States of America, residing at *8818 5th Avenue, North Bergen, New Jersey 07047*; hereinafter called the "Assignors," have made the invention described in the United States patent application entitled "**Voice Enabled Remote Control for a Set-Top Box**," Attorney Docket No. 7780-071860 (AT&T **2007-1860**), 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, 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

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: Hisao M. Chang


Signature of Inventor: 

Date: 6/19/08

Witnesses for Inventor

First Witness: 
Signature / Date

SATISH PAROLKAR
Full Name (printed)

Second Witness: 
Signature / Date

JOHN H. RICHARDSON
Full Name (printed)

Name of Inventor: Iker Arizmendi

Signature of Inventor: _____

Date: _____

Witnesses for Inventor

First Witness: _____
Signature / Date

Full Name (printed)

Second Witness: _____
Signature / Date

Full Name (printed)

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: Hisao M. Chang

Signature of Inventor: _____

Date: _____

Witnesses for Inventor

First Witness: _____
Signature / Date

Full Name (printed)

Second Witness: _____
Signature / Date

Full Name (printed)

Name of Inventor: Iker Arizmendi

Signature of Inventor: _____

Date: 06/20/2008

Witnesses for Inventor

First Witness: Mark Beutnager 06/20/2008
Signature / Date

Mark Beutnager
Full Name (printed)

Second Witness: _____ 6/20/2008
Signature / Date

Thomas O'Brien
Full Name (printed)