

09-08-2010



9/3/10

REC



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103606355

To: The Commissioner for Patents: Please

it(s) or copy(ies)

Submission Type:

☒ New

Conveyance Type:

☒ Assignment

Conveying Party(ies)

Execution Date)

Name **Hamid Jafarkhani****05/30/2000**Name **Michael Orchard****05/24/2000**Name **Amy Reibman****05/30/2000**Name **Yao Wang****05/24/2000**

Receiving Party

Name

**AT&T Corp.**

Address

**32 Avenue of the Americas, New York, NY 10013**

Conveying Party(ies)

Execution Date

Name **AT&T Corp****05/22/2009**

Name

Receiving Party

Name

**AT&T Properties, LLC**

Address

**645 Plumb Lane, Reno, NV 89502**

Conveying Party(ies)

Execution Date

Name **AT&T Properties, LLC****05/22/2009**

Receiving Party

Name

**AT&T Intellectual Property II, L.P.**

Address

**645 Plumb Lane, Reno, NV 89502**Domestic Representative and Correspondent Name and Address associated with Customer No. **83634**

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

# **15**Application Number(s) **11/050570** or Patent Number(s)

If this document is being filed together with a new Patent Application,

(Month Day Year)

enter the date on which the patent application was signed by the first named executing inventor.

Enter the total number of properties involved

#

**1**

Fee Amount

No. of Conveyances

**3**

\$40 per conveyance

Fee Amount

**\$120**

Method of payment

Via enclosed Fees Form ☐Enclosed ☒Deposit Account ☐

Authorization to charge additional fees, if necessary

Yes ☒No ☐

09/08/2010 THASHING 00000077 11050570

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40.00 UP

Statement and Signature

To the best of knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

**Henry T. Brendzel**

Name of Person Signing

Signature

**8/31/2010**

Date

Return 0000171847

PATENT

REEL: 024952 FRAME: 0768

**ASSIGNMENT AND AGREEMENT**

For value received, we, **Hamid Jafarkhani**, of Middletown in the County of Monmouth and State of New Jersey; **Michael Orchard**, of Princeton in the County of Mercer and State of New Jersey; **Amy Reibman**, of Matawan in the County of Monmouth and State of New Jersey; and **Yao Wang**, of Matawan in the County of Monmouth and State of New Jersey; hereby sell, assign and transfer to AT&T Corp., a corporation of the State of Delaware, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **METHOD AND APPARATUS FOR ACCOMPLISHING MULTIPLE DESCRIPTION CODING FOR VIDEO**, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Corp., the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

We agree that, when requested, we shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

  
HAMID JAFARKHANI

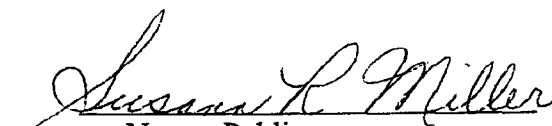
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United States of America )

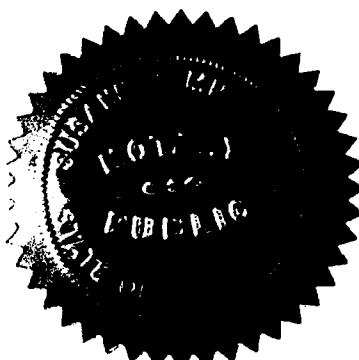
State of NEW JERSEY )ss:

County of MONMOUTH )

On this 30<sup>th</sup> day of May, 2000, before me personally came Hamid Jafarkhani, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

Susan R. Miller  
Notary Public of New Jersey  
My Commission Expires 07 23 2004



\_\_\_\_\_  
MICHAEL ORCHARD

Date: \_\_\_\_\_

United States of America )

State of )ss:

County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2000, before me personally came Michael Orchard, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

Amy Reibman  
AMY REIBMAN

Date: 5/30/00

United States of America )

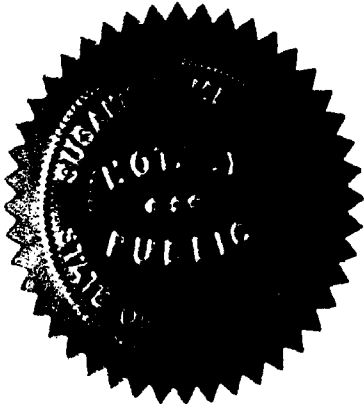
State of NEW JERSEY )ss:


County of MONMOUTH )

On this 30<sup>th</sup> day of May, 2000, before me personally came Amy Reibman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Susann R Miller  
Notary Public

Susann R Miller  
Notary Public of New Jersey  
My Commission Expires 07 23 2004





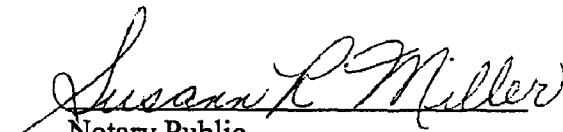
YAO WANG

Date: 5-24-2000

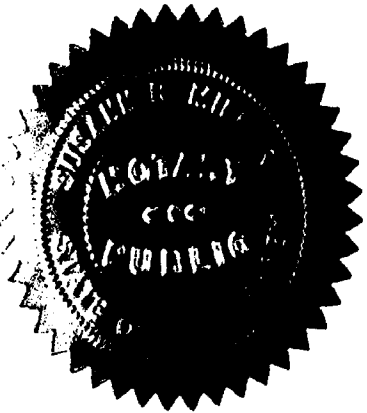
United States of America )

State of NEW JERSEY )ss:County of MONMOUTH )

On this 24<sup>th</sup> day of May, 2000, before me personally came Yao Wang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

Susann R Miller  
Notary Public of New Jersey  
My Commission Expires 07 23 2004



**ASSIGNMENT AND AGREEMENT**

For value received, we, **Hamid Jafarkhani**, of Middletown in the County of Monmouth and State of New Jersey; **Michael Orchard**, of Princeton in the County of Mercer and State of New Jersey; **Amy Reibman**, of Matawan in the County of Monmouth and State of New Jersey; and **Yao Wang**, of Matawan in the County of Monmouth and State of New Jersey; hereby sell, assign and transfer to AT&T Corp., a corporation of the State of Delaware, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **METHOD AND APPARATUS FOR ACCOMPLISHING MULTIPLE DESCRIPTION CODING FOR VIDEO**, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Corp., the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

We agree that, when requested, we shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

\_\_\_\_\_  
HAMID JAFARKHANI

Date: \_\_\_\_\_

United States of America )

State of )ss:

County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2000, before me personally came Hamid Jafarkhani, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public



Michael S. Orchard  
MICHAEL ORCHARD

Date: 5/24/2000

United States of America )

State of TEXAS )ss:

County of Harris )

On this 24<sup>th</sup> day of May, 2000, before me personally came Michael Orchard, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]  
Notary Public

\_\_\_\_\_  
AMY REIBMAN

Date: \_\_\_\_\_

United States of America )

State of )ss:

County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2000, before me personally came Amy Reibman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
YAO WANG

Date: \_\_\_\_\_

United States of America )

State of )ss:

County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2000, before me personally came Yao Wang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

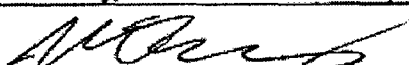
\_\_\_\_\_  
Notary Public

# SECTION D: APPLICATIONS AFFECTED

Serial No.	Filing Date	Group Art	Patent No.	Reel/Frame	AT&T ID
11/050,570	2/3/2005	2621	6556624	010869/0632	113622con
11/108,940	4/19/2005	2162	6904433	013792/0173	2000-0255con
11/190,403	7/27/2005	2634	6959047	012187/0959	2001-0200con
11/226,878	9/14/2005	2665	6970442	012088/0427	1999-0357con
11/227,626	9/15/2005	2634	7027536	011133/0810	1999-0623con
11/227,689	9/15/2005	2616	7006441	011351/0077	1999-0776con
11/235,781	9/27/2005	2619	6993043	011803/0141	1999-0795con
11/235,926	9/27/2005	2623	7007297	011304/0520	2000-0072con
11/235,927	9/27/2005	2683	6980810	014084/0780	2001-0367con
11/261,776	10/31/2005	2661	7046690	012718/0141	2001-0025A con
11/380,531	4/27/2006	2416	7068628	011583/0436	2000-0294
11/387,008	3/22/2006	2654	7047190	012034/0060	1999-0096C-con
11/488,342	7/18/2006	2611	7154984	012197/0018	2001-0200Acon
11/488,572	7/18/2006	2416	7099329	012404/0879	2001-0324con
11/519,700	9/12/2006	2626	7117156	012033/0725	1999-0096D-con
11/527,064	9/26/2006	2114	6742135	011281/0107	113122con1
11/543,429	10/5/2006	2614	6707893	013098/0287	2000-0346con2
11/588,567	10/28/2006	2157	7046650	013057/0059	2001-0025CIP-1con
11/982,121	10/31/2007	2665	6891792	011749/0182	113611con1
12/150,477	4/30/2008	2665	9727320	not available	113316con1
12/151,419	5/6/2008	2665	6795392	010662/0141	113612con1
12/154,795	5/27/2008	2631	7092450	012403/0626	2001-0207con2
12/229,954	8/28/2008	2662	6870841	011140/0672	2000-0315con
12/283,038	9/9/2008	2662	6920133	010888/0397	1999-0700con1
12/287,203	10/7/2008	2611	6870882	011146/0564	1999-0622con1
12/290,811	11/4/2008	2631	6700937	010739/0795	1999-0078con1
12/313,897	11/25/2008	2618	7155192	012209/0337	2001-0058CON
12/316,068	12/9/2008	2684	7058367	013757/0655	2000-0214con1
12/317,437	12/23/2008	2631	7010029	011253/0383	2000-0238con1
11/031389	1/8/2005	2432		016179/0489	2003-0307

# SECTION E: AUTHORIZATION TO SIGN

The undersigned is authorized to act on behalf of the Assignee.

Name	Umesh Desai	Telephone No. 512-372-5911
Title and Company	Secretary, AT&T Intellectual Property //	
Signature		Date 5-22-09

**RECORDABLE PATENT ASSIGNMENT**

This Recordable Patent Assignment is between AT&T Corp. ("AT&T Corp."), a New York corporation, and AT&T Properties, LLC ("AT&T Properties"), a Nevada limited liability company.

Effective on June 30, 2008, for good and adequate consideration, the receipt and sufficiency of which has been and hereby is acknowledged, AT&T Corp. hereby assigns, transfers, and conveys and/or has assigned, transferred, and conveyed to AT&T Properties all of AT&T Corp.'s right, title and interest in and to the patents and pending patent applications identified on Attachment A (the "Patents"), with respect to which and to the extent to which AT&T Corp. has or previously had the right to so assign, transfer and convey such rights, including all claims for past infringement, and all divisions, reexaminations, reissues, substitutions, continuations, continuations-in-part and extensions thereof, including the right to file applications and obtain patents, utility models, industrial models and designs for said inventions in its own name throughout the world including all rights of priority, all rights to public cautionary notices reserving ownership of said inventions and all rights to claim and register said inventions in appropriate registries. AT&T Corp. has further agreed to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in AT&T Properties, its successors, assigns and legal representatives.

IN WITNESS WHEREOF, AT&T Corp. has caused this Recordable Patent Assignment to be executed by its duly authorized representative.

**AT&T CORP.**

By: \_\_\_\_\_

David J. Cho  
Assistant Secretary

STATE OF Texas )  
 ) ss:  
COUNTY OF Dallas )

Before me personally appeared the person described in and who executed the foregoing instrument, and s/he acknowledged to me that s/he executed the same for the purposes therein stated, this 22<sup>nd</sup> day of May, 2009.



Mary F. Hatch  
Notary Public

SEAL  
My Commission Expires: 7-11-2009

## ATTACHMENT A

Serial No.	Filing Date	Group Art	Patent No.	Reel/Frame	AT&T ID
11/050,570	2/3/2005	2621	6556624	010869/0632	113622con
11/108,940	4/19/2005	2162	6904433	013792/0173	2000-0255con
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11/261,776	10/31/2005	2661	7046690	012718/0141	2001-0025A.con
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11/488,572	7/18/2006	2416	7099329	012404/0879	2001-0324con
11/519,700	9/12/2006	2626	7117156	012033/0725	1999-0096D-con
11/527,064	9/26/2006	2114	6742135	011281/0107	113122con1
11/543,429	10/5/2006	2614	6707893	013098/0287	2000-0346con2
11/588,567	10/28/2006	2157	7046650	013057/0059	2001-0025CIP-1con
11/982,121	10/31/2007	2685	6891792	011749/0182	113611con1
12/150,477	4/30/2008	2665	9727320	not available	113316con1
12/151,419	5/6/2008	2665	6795392	010662/0141	113612con1
12/154,795	5/27/2008	2631	7092450	012403/0626	2001-0207con2
12/229,954	8/28/2008	2662	6870841	011140/0672	2000-0315con
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12/317,437	12/23/2008	2631	7010029	011253/0383	2000-0238con1
11/031389	1/8/2005	2432		016179/0489	2003-0307

RECORDABLE PATENT ASSIGNMENT

This Recordable Patent Assignment is between AT&T Properties, LLC ("AT&T Properties"), a Nevada limited liability company, and AT&T Intellectual Property II, L.P. ("AT&T IP II"), a Nevada limited partnership.

Effective on June 30, 2008, for good and adequate consideration, the receipt and sufficiency of which has been and hereby is acknowledged, AT&T Properties hereby assigns, transfers, and conveys and/or has assigned, transferred, and conveyed to AT&T IP II all of AT&T Properties' right, title and interest in and to the patents and pending patent applications identified on Attachment A (the "Patents"), with respect to which and to the extent to which AT&T Properties has or previously had the right to so assign, transfer and convey such rights, including all claims for past infringement, and all divisions, reexaminations, reissues, substitutions, continuations, continuations-in-part and extensions thereof, including the right to file applications and obtain patents, utility models, industrial models and designs for said inventions in its own name throughout the world including all rights of priority, all rights to public cautionary notices reserving ownership of said inventions and all rights to claim and register said inventions in appropriate registries. AT&T Properties has further agreed to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in AT&T IP II, its successors, assigns and legal representatives.

IN WITNESS WHEREOF, AT&T Properties has caused this Recordable Patent Assignment to be executed by its duly authorized representative.

AT&T PROPERTIES, LLC

By: \_\_\_\_\_

David J. Cho

Vice President and Assistant Secretary

STATE OF Texas )  
COUNTY OF Dallas )

ss:

Before me personally appeared the person described in and who executed the foregoing instrument, and s/he acknowledged to me that s/he executed the same for the purposes therein stated, this 22<sup>nd</sup> day of May, 2007.



Mary F. Helch  
Notary Public

SEAL  
My Commission Expires: 7-11-2009

## ATTACHMENT A

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11/488,572	7/18/2006	2416	7099329	012404/0879	2001-0324con
11/519,700	9/12/2006	2626	7117156	012033/0725	1999-0096D-con
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11/031389	1/8/2005	2432		016179/0489	2003-0307

PATENT

RECORDED: 09/03/2010

REEL: 024952 FRAME: 0783