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CLIENT CODE: TWAR.103A/TWC 09-26


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Submission Type <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation)-Document ID# _____ <input type="checkbox"/> Correction of PTO Error - Reel # _____ Frame # _____ <input type="checkbox"/> Corrective Document - Reel # _____ Frame # _____	Conveyance Type <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 12/16/2009; 12/16/2009; 12/16/2009; 12/16/2009
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Conveying Party(ies) VIPUL PATEL (Exc. Date: 12/16/09) SCOTT MILLER (Exc. Date: 12/16/09) MEHUL SHAH (Exc. Date: 12/16/09) JIAN YU (Exc. Date: 12/16/09) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Receiving Party(ies) Name: TIME WARNER CABLE INC. Address: 60 Columbus Circle New York, NY 10023 Additional name(s) of receiving party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Application Number(s) or Patent Number(s) <input type="checkbox"/> Application filed herewith <input checked="" type="checkbox"/> Patent Application No(s): 12/582,653 <input type="checkbox"/> Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Correspondent Name and Address Name: Robert F. Gazdzinski, Esq. Internal Address: GAZDZINSKI & ASSOCIATES, PC Street Address: 11440 West Bernardo Court, Suite 375 City: San Diego State: CA ZIP: 92127 Telephone: (858) 675-1670	Fee Amount (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Please charge our Deposit Account No. 501423 for any required fees.
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Number of Properties Enter the total number of properties involved: (1) Statement and signature To the best of my 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. <div style="display: flex; justify-content: space-between;"> <div> <u>Robert F. Gazdzinski</u> Name of Person Signing </div> <div style="text-align: center;">  Robert F. Gazdzinski; Reg. No. 39,990 </div> <div> <u>January 11, 2010</u> Date </div> </div>

Pages Enter the total number of pages of the conveyance document including any attachments: (3) Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: <div style="text-align: center;"> Mail Stop Assignment Recordation Services Director of the USPTO P.O. Box 1450 Alexandria, VA 22313-1450 </div>
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**PATENT
REEL: 023763 FRAME: 0332**

PATENT

Application No.: 12/582,653
Filing Date: October 20, 2009

Docket: TWAR.103A/TWC 09-26
Page 1 of 2

ASSIGNMENT

WHEREAS, We, **VIPUL PATEL**, a U.S. Citizen, residing at 29 Stallion Circle, Upper Holland, PA 19053, United States; **SCOTT MILLER**, a U.S. Citizen, residing at 94 Mathews Avenue, Doylestown, PA 18901 United States; **MEHUL SHAH**, a citizen of India, residing at 145 Vernon Court, Lansdale, PA 19446, United States; and **JIAN YU**, a citizen of China, residing at 1101 Princeton Court, Warrington, PA 18976, United States; have invented certain new and useful improvements in a **METHODS AND APPARATUS FOR ENABLING MEDIA FUNCTIONALITY IN A CONTENT-BASED NETWORK** for which we have filed an application for Letters Patent on October 20, 2009 in the United States, as Application Serial No. 12/582,653.

AND WHEREAS, **TIME WARNER CABLE INC.** (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 60 Columbus Circle, New York, NY 10023, United States, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

PATENT

REEL: 023763 FRAME: 0333

Application No.: 12/582,653
Filing Date: October 20, 2009

PATENT
Docket: TWAR.103A/TWC 09-26
Page 2 of 3

ASSIGNMENT

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16 day of December, 2009.

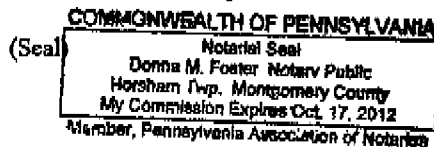

VIPUL PATEL

STATE OF PA
COUNTY OF Montgomery ss.

On Dec 16 2009 before me, Donna M Foster, Notary Public, (here insert name and title of the officer), personally appeared VIPUL PATEL, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Donna M Foster

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16 day of December, 2009.

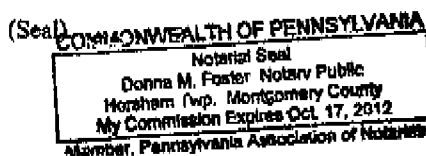

SCOTT MILLER

STATE OF PA
COUNTY OF Montgomery ss.

On Dec 16 2009 before me, Donna M Foster, Notary Public, (here insert name and title of the officer), personally appeared SCOTT MILLER, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Donna M Foster

Application No.: 12/582,653
Filing Date: October 20, 2009

PATENT
Docket: TWAR.103A/TWC 09-26
Page 3 of 3

ASSIGNMENT

20 09 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16 day of December

MEHUL SHAH
MEHUL SHAH

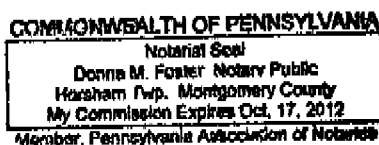
STATE OF PA
COUNTY OF Montgomery ss.

On Dec. 16, 2009 before me, Donna M. Foster, Notary Public, (here insert name and title of the officer), personally appeared Mehul Shah, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(Seal)



Signature Donna M. Foster

2009 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16 day of December

JIAN YU
JIAN YU

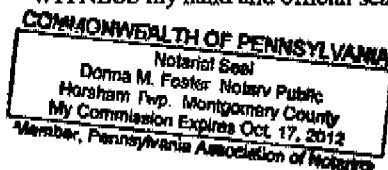
STATE OF PA
COUNTY OF Montgomery ss.

On Dec 16, 2009 before me, Donna M. Foster, Notary Public, (here insert name and title of the officer), personally appeared Jian Yu, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(Seal)



Signature Donna M. Foster

Gazdzinski & Associates*Professional Corporation*
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To: U.S. Patent & Trademark Office

From: Robert F. Gazdzinski

Fax: 571-273-0140

Pages: 5 (including cover sheet)

Phone:

Date: January 11, 2010

Re: TWAR.103A/TWC 09-26

CC:

Serial App. No. 12/582,653

☐ Urgent☒ For Review☐ Please Comment☒ Please Reply☐ Please Recycle

● Message:

Please record the attached Assignment document at your earliest opportunity. Please charge our deposit account no. 501423 for this service. Our mailing address and facsimile number are as follows:

11440 West Bernardo Court, Suite 375
San Diego, CA 92127
Facsimile No. 858-675-1674

If you have any questions, or require any additional information, please contact me at the number listed above.

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