

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2651832

| SUBMISSION TYPE:  | NEW ASSIGNMENT               |               |                          |                     |                       |                        |            |                   |            |              |       |
|---|------------------------------|---------------|--------------------------|---------------------|-----------------------|------------------------|------------|-------------------|------------|--------------|-------|
| NATURE OF CONVEYANCE:   | ASSIGNMENT                   |               |                          |                     |                       |                        |            |                   |            |              |       |
| CONVEYING PARTY DATA  |                              |               |                          |                     |                       |                        |            |                   |            |              |       |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>DOUGLAS D. GRAVINO</td> <td>12/13/2013</td> </tr> <tr> <td>CHARLES P. SCARBOROUGH</td> <td>12/13/2013</td> </tr> <tr> <td>THOMAS G. HOLZMAN</td> <td>12/13/2013</td> </tr> </tbody> </table>        |                              | Name          | Execution Date           | DOUGLAS D. GRAVINO  | 12/13/2013            | CHARLES P. SCARBOROUGH | 12/13/2013 | THOMAS G. HOLZMAN | 12/13/2013 |              |       |
| Name  | Execution Date               |               |                          |                     |                       |                        |            |                   |            |              |       |
| DOUGLAS D. GRAVINO  | 12/13/2013                   |               |                          |                     |                       |                        |            |                   |            |              |       |
| CHARLES P. SCARBOROUGH  | 12/13/2013                   |               |                          |                     |                       |                        |            |                   |            |              |       |
| THOMAS G. HOLZMAN   | 12/13/2013                   |               |                          |                     |                       |                        |            |                   |            |              |       |
| RECEIVING PARTY DATA  |                              |               |                          |                     |                       |                        |            |                   |            |              |       |
| <table border="1"> <tr> <td>Name:</td> <td>COX COMMUNICATIONS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>1400 LAKE HEARN DRIVE</td> </tr> <tr> <td>City:</td> <td>ATLANTA</td> </tr> <tr> <td>State/Country:</td> <td>GEORGIA</td> </tr> <tr> <td>Postal Code:</td> <td>30319</td> </tr> </table> |                              | Name:         | COX COMMUNICATIONS, INC. | Street Address:     | 1400 LAKE HEARN DRIVE | City:                  | ATLANTA    | State/Country:    | GEORGIA    | Postal Code: | 30319 |
| Name:   | COX COMMUNICATIONS, INC.     |               |                          |                     |                       |                        |            |                   |            |              |       |
| Street Address:   | 1400 LAKE HEARN DRIVE        |               |                          |                     |                       |                        |            |                   |            |              |       |
| City:   | ATLANTA                      |               |                          |                     |                       |                        |            |                   |            |              |       |
| State/Country:  | GEORGIA                      |               |                          |                     |                       |                        |            |                   |            |              |       |
| Postal Code:  | 30319                        |               |                          |                     |                       |                        |            |                   |            |              |       |
| PROPERTY NUMBERS Total: 1   |                              |               |                          |                     |                       |                        |            |                   |            |              |       |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14109071</td> </tr> </tbody> </table>   |                              | Property Type | Number                   | Application Number: | 14109071              |                        |            |                   |            |              |       |
| Property Type   | Number                       |               |                          |                     |                       |                        |            |                   |            |              |       |
| Application Number:   | 14109071                     |               |                          |                     |                       |                        |            |                   |            |              |       |
| CORRESPONDENCE DATA   |                              |               |                          |                     |                       |                        |            |                   |            |              |       |
| Fax Number:   | (865)380-5999                |               |                          |                     |                       |                        |            |                   |            |              |       |
| Phone:  | 612 332 5300                 |               |                          |                     |                       |                        |            |                   |            |              |       |
| Email:  | tomary@merchantgould.com     |               |                          |                     |                       |                        |            |                   |            |              |       |
| <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>  |                              |               |                          |                     |                       |                        |            |                   |            |              |       |
| Correspondent Name:   | MERCHANT & GOULD - COX       |               |                          |                     |                       |                        |            |                   |            |              |       |
| Address Line 1:   | PO BOX 2903                  |               |                          |                     |                       |                        |            |                   |            |              |       |
| Address Line 4:   | MINNEAPOLIS, MINNESOTA 55402 |               |                          |                     |                       |                        |            |                   |            |              |       |
| ATTORNEY DOCKET NUMBER:   | 60136.0303USU1               |               |                          |                     |                       |                        |            |                   |            |              |       |
| NAME OF SUBMITTER:  | CHRISTOPHER LEONARD          |               |                          |                     |                       |                        |            |                   |            |              |       |
| Signature:  | /Christopher J. Leonard/     |               |                          |                     |                       |                        |            |                   |            |              |       |
| Date:   | 12/17/2013                   |               |                          |                     |                       |                        |            |                   |            |              |       |

PATENT

**Total Attachments: 8**

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ASSIGNMENT

7/12/13/2013  
G.

WHEREAS, I/WE, Douglas D. Gravino, Charles P. Scarborough and Thomas Holzman, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYNCHRONIZATION OF USERS AND USER ACTIONS BETWEEN DISPARATE VIDEO DISTRIBUTION SYSTEMS" ("APPLICATION"), which:

☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives of Cox Communications, Inc., 1400 Lake Hearn Drive, Atlanta, Georgia 30319, who are associated with customer number 94140, to insert here in parenthesis (Application No. 14/109,071, filed 12/17/2013) this APPLICATION's Application No. and filing date, when known;

- ☐ was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;
- ☐ is filed concurrently herewith;

AND WHEREAS, Cox Communications, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1400 Lake Hearn Drive, Atlanta, Georgia 30319 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.



ASSIGNMENT

\_\_\_\_\_  
Charles P. Scarborough Date: \_\_\_\_\_  
Signature of Witness: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature of Witness: \_\_\_\_\_ Date: \_\_\_\_\_

OR

USE SECTION BELOW ONLY IF SIGNING IN PRESENCE OF A NOTARY

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_  
Charles P. Scarborough

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2013, before me personally appeared Charles P. Scarborough to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

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

ASSIGNMENT

\_\_\_\_\_  
Thomas G. Holzman  
Date: \_\_\_\_\_

Signature of Witness: \_\_\_\_\_ Date: \_\_\_\_\_

Signature of Witness: \_\_\_\_\_ Date: \_\_\_\_\_

OR

USE SECTION BELOW ONLY IF SIGNING IN PRESENCE OF A NOTARY

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13<sup>th</sup> day of December, 2013.

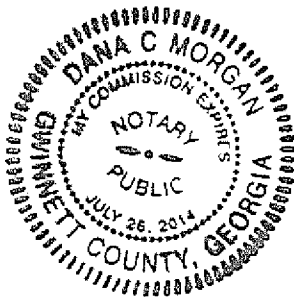
Thomas G. Holzman  
Thomas G. Holzman

STATE OF Georgia )  
COUNTY OF Gwinnett ) ss.

On this 13<sup>th</sup> day of December, 2013, before me personally appeared Thomas G. Holzman to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

[Signature]  
Notary Public



ASSIGNMENT

WHEREAS, I/WE, Douglas D. Gravino, Charles P. Scarborough and Thomas D. Holzman, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "**SYNCHRONIZATION OF USERS AND USER ACTIONS BETWEEN DISPARATE VIDEO DISTRIBUTION SYSTEMS**" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives of Cox Communications, Inc., 1400 Lake Hearn Drive, Atlanta, Georgia 30319, who are associated with customer number 94140, to insert here in parenthesis (Application No. 14/109,071, filed 12/17/2013) this APPLICATION's Application No. and filing date, when known;
- ☐ was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;
- ☐ is filed concurrently herewith;

AND WHEREAS, Cox Communications, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1400 Lake Hearn Drive, Atlanta, Georgia 30319 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

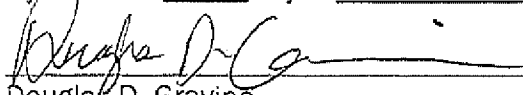
AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

|                             |             |
|-----------------------------|-------------|
| _____                       | Date: _____ |
| Douglas D. Gravino          |             |
| Signature of Witness: _____ | Date: _____ |
| Signature of Witness: _____ | Date: _____ |

OR

USE SECTION BELOW ONLY IF SIGNING IN PRESENCE OF A NOTARY

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13<sup>th</sup> day of December, 2013.

  
\_\_\_\_\_  
Douglas D. Gravino

STATE OF Georgia )  
COUNTY OF Fulton ) ss.

On this 13<sup>th</sup> day of December, 2013, before me personally appeared Douglas D. Gravino to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

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

Dorothy J. Boler  
Notary Public, Fulton County, GA  
My Commission Expires Dec. 16, 2014



ASSIGNMENT

\_\_\_\_\_  
Charles P. Scarborough Date: \_\_\_\_\_  
Signature of Witness: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature of Witness: \_\_\_\_\_ Date: \_\_\_\_\_

OR

USE SECTION BELOW ONLY IF SIGNING IN PRESENCE OF A NOTARY

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13<sup>th</sup> day of DECEMBER, 2013.

Charles P. Scarborough  
Charles P. Scarborough

STATE OF Georgia )  
COUNTY OF Fulton ) ss.

On this 13<sup>th</sup> day of December, 2013, before me personally appeared Charles P. Scarborough to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Dorothy J. Boler  
Notary Public

Dorothy J. Boler  
Notary Public, Fulton County, GA  
My Commission Expires Dec. 16, 2014

ASSIGNMENT

|                             |             |
|-----------------------------|-------------|
| _____                       | Date: _____ |
| Thomas G. Holzman           |             |
| Signature of Witness: _____ | Date: _____ |
| Signature of Witness: _____ | Date: _____ |

OR

USE SECTION BELOW ONLY IF SIGNING IN PRESENCE OF A NOTARY

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

|                       |                   |
|-----------------------|-------------------|
| STATE OF _____ )      | _____             |
| COUNTY OF _____ ) ss. | Thomas G. Holzman |

On this \_\_\_\_\_ day of \_\_\_\_\_, 2013, before me personally appeared Thomas G. Holzman to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

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