| 12.22                                                                                                                                                                                                                                                                                                                                                                       | PATENTS ON:                           | FORM COVER SHEET<br>LY TWCI-0021                                                                             | <del>-</del> · -                                                                                                                               |                 |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|--|
| To The Honorable Commissions                                                                                                                                                                                                                                                                                                                                                | er of Patents and Trademarks P        | lease record the attache                                                                                     | ed or                                                                                                                                          |                 |  |  |
| 1. Name of conveying party(ies                                                                                                                                                                                                                                                                                                                                              |                                       | 2. Name and address                                                                                          |                                                                                                                                                | Ö               |  |  |
| Dan Agronow<br>First Assignor                                                                                                                                                                                                                                                                                                                                               | 12/19/03<br>Date of Execution         | Name: The Weather                                                                                            | ·                                                                                                                                              | U.S. PT.        |  |  |
| Todd Richards<br>Second Assignor                                                                                                                                                                                                                                                                                                                                            | 12/19/03<br>Date of Execution         | City: Atlanta                                                                                                | Interstate North Parkway                                                                                                                       | 331354<br>10/74 |  |  |
| Third Assignor                                                                                                                                                                                                                                                                                                                                                              | Date of Execution                     | State: Georgia  Additional name(s) &                                                                         | ZIP: 30339<br>& address attached? ☐ YES 🔀                                                                                                      | NO              |  |  |
| Fourth Assignor                                                                                                                                                                                                                                                                                                                                                             | Date of Execution                     | 3. Nature of Conveyance (check only one):                                                                    |                                                                                                                                                |                 |  |  |
| Fifth Assignor                                                                                                                                                                                                                                                                                                                                                              | Date of Execution                     | New Assignment ☐ License Agreeme ☐ Change of Name                                                            | ent Security Agreeme                                                                                                                           | nt              |  |  |
| Sixth Assignor                                                                                                                                                                                                                                                                                                                                                              | Date of Execution                     |                                                                                                              |                                                                                                                                                |                 |  |  |
| Additional name(s) of conveying party(                                                                                                                                                                                                                                                                                                                                      | ics) attached? 🗌 YES 🔀 NO             |                                                                                                              |                                                                                                                                                |                 |  |  |
| 4. Identification of Application                                                                                                                                                                                                                                                                                                                                            | number(s), patent number(s) OR        | A date of execution of a                                                                                     | pplication to which assignment re                                                                                                              | fers:           |  |  |
| Application Nos.:                                                                                                                                                                                                                                                                                                                                                           | Patent Nos.:                          |                                                                                                              | Date application was signed by named executing inventor  December 19, 2003  (Fill-in this date only if assignm together with a new application | the first       |  |  |
| 5. Name and address of party to whom correspondence concerning documents should be mailed:  Name: Steven J. Rocci WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301 215-568-3100                                                                                                                                                   |                                       | 6. Total number of applications and patents involved: 1                                                      |                                                                                                                                                |                 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                             |                                       | 7. Total fee (37 CFR 3.41): \$40.00  ☐ Enclosed ☐ Authorized to be charged to Deposit Account Number 23-3050 |                                                                                                                                                |                 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                             |                                       | 8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050                  |                                                                                                                                                |                 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                             | DO NOT US                             | SE THIS SPACE                                                                                                |                                                                                                                                                |                 |  |  |
| 9. 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.  Lawrence A. Aaronson/38,369  Name of Person Signing/Reg. No.  Signature  Date  Total number of pages including cover sheet, assignment document and additional pages attached thereto: 4 |                                       |                                                                                                              |                                                                                                                                                |                 |  |  |
| Mail documents to be recorded with req<br>05/2004 ECOOPER 00000098 107429<br>FC::8021                                                                                                                                                                                                                                                                                       | Mail Stop Assignm<br>Commissi<br>P.O. | nent Recordation Services<br>ioner for Patents<br>Box 1450<br>, VA 22313-1450                                |                                                                                                                                                |                 |  |  |

PATENT REEL: 014842 FRAME: 0701 **DOCKET NO.: TWCI-0021** 

PATENT Joint Inventors (New Application)

## ASSIGNMENT

WHEREAS, we Dan Agronow and Todd Richards, hereinafter referred to as the assignors, residing respectively at 9481 Grace Lake Drive, Douglasville, Georgia 30135 and 2568 North Arbor Trail, Marietta, Georgia 30066 are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Case No. TWCI-0021, entitled WEBSITE CHANGES TO SCALABILITY, CAPACITY, SERVER IMPACT, BANDWIDTH AND END-USER PRESENTATION BASED ON A TRIGGERED EVENT; and

WHEREAS, The Weather Channel, Inc. hereinafter referred to as the assignee, of 300 Interstate North Parkway, Atlanta, Georgia 30339, a corporation of Georgia, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliverall such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to

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**DOCKET NO.: TWCI-0021** 

PATENT Joint Inventors (New Application)

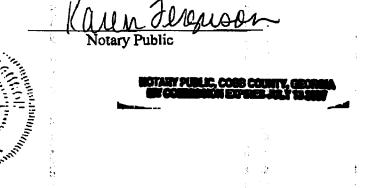
obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks 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 to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

| 12/19/      | 103                    | Dom       | agronow                 | €              | S.)           |
|-------------|------------------------|-----------|-------------------------|----------------|---------------|
| Date        |                        | Dan Agr   | ronow                   | 4 4            |               |
|             |                        | 1:        |                         | .a             | *             |
|             |                        | t;        |                         | 2              |               |
| STATE OF(   | seomia                 | :<br>:    |                         | 1<br>•         | ,             |
| STATE OF(   | Cobb                   | : SS      |                         | i 3            | 1             |
| ,           | On this 19th day o     |           |                         |                |               |
| above named | Dan Agronow            | _ to me   | personally known an     | d known to n   | ne to be the  |
|             | il who executed the fo |           |                         |                |               |
|             | e same was of that pe  | rson's ov | wn free will for the us | se and purpose | s therein set |
| forth.      |                        | Ň         |                         | 14 8           | 1             |



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**DOCKET NO.: TWCI-0021** 

PATENT Joint Inventors (New Application)

(L.S.)

12/19/03

Todd Richards

STATE OF\_

COUNTY OF (1)

Notary Public

NOTARY PUBLIC, COSE COUNTY, GEORGIA MY COMMISSION EXPRESALS Y 12 2007



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