**PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1  
Stylesheet Version v1.2  
EPAS ID: PAT2658298

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<tr>
<th>SUBMISSION TYPE:</th>
<th>NEW ASSIGNMENT</th>
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<td>NATURE OF CONVEYANCE:</td>
<td>ASSIGNMENT</td>
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### CONVEYING PARTY DATA

<table>
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<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>JAMES J. FALLON</td>
<td>08/07/2002</td>
</tr>
<tr>
<td>STEPHEN J. MCERLAIN</td>
<td>08/02/2002</td>
</tr>
</tbody>
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### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>REALTIME DATA, LLC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address:</td>
<td>11 Wampus Close</td>
</tr>
<tr>
<td>City:</td>
<td>Armonk</td>
</tr>
<tr>
<td>State/Country:</td>
<td>New York</td>
</tr>
<tr>
<td>Postal Code:</td>
<td>10504</td>
</tr>
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**PROPERTY NUMBERS Total: 1**

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<tr>
<th>Property Type</th>
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<td>Application Number</td>
<td>14134933</td>
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**CORRESPONDENCE DATA**

<table>
<thead>
<tr>
<th>Fax Number:</th>
<th>(202)371-2540</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phone:</td>
<td>202-371-2600</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:mikem@skgf.com">mikem@skgf.com</a>, <a href="mailto:mmalek@skgf.com">mmalek@skgf.com</a>, <a href="mailto:lharrison@skgf.com">lharrison@skgf.com</a></td>
</tr>
</tbody>
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*Correspondence will be sent via US Mail when the email attempt is unsuccessful.*

<table>
<thead>
<tr>
<th>Correspondent Name:</th>
<th>STERNE, KESSLER, GOLDSTEIN &amp; FOX PLLC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address Line 1:</td>
<td>1100 NEW YORK AVENUE, NW</td>
</tr>
<tr>
<td>Address Line 4:</td>
<td>WASHINGTON, DISTRICT OF COLUMBIA 20005</td>
</tr>
</tbody>
</table>

**ATTORNEY DOCKET NUMBER:** 2855.0050009

**NAME OF SUBMITTER:** MICHAEL MESSINGER

**Signature:** /Michael Messinger 37575/

**Date:** 12/23/2013

Total Attachments: 1
source=2855assignment#page1.tif
Assignment

Whereas, I/we

INVENTOR
(1) James J. Fallon
       County of Westchester
       of Armonk
       and State of New York

INVENTOR
(2) Stephen J. McErlain
       County of New York
       of New York
       and State of New York

have invented certain improvements in

TITLE

BANDWIDTH SENSITIVE DATA COMPRESSION AND DECOMPRESSION

and executed, respectively, a United States patent application therefor on (1) , 2002; (2) , 2002;
(3) , 2002; and (4) , 2002.

Whereas, REALTIME DATA, LLC, having a place of business at 205 East 61st
Street, New York, New York 10021, (hereinafter called REALTIME), desires to
acquire the entire right, title and interest in the said application and
invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and
transfer to REALTIME, its successors and assigns, the entire right, title and
interest in the said application and invention therein disclosed for the
United States and foreign countries, and all rights of priority resulting
from the filing of said United States application, and we request the
Commissioner of Patents to issue any Letters Patent granted upon the
inventions set forth in said applications to REALTIME, its successors and
assigns; and we hereby agree that REALTIME may apply for foreign Letters
Patent on said invention and we will execute all papers necessary in
connection with the United States and foreign applications when called upon
to do so by REALTIME.

Signed and sealed

(1) at
   on August 7, 2002

James J. Fallon
FIRST NAME MIDDLE INITIAL LAST NAME

(2) at
   on August 7, 2002

Stephen J. McErlain
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND
DATE

New York, N.Y.

RECORDED: 12/23/2013

PATENT

REEL: 031838 FRAME: 0312