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>
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**RECEIVING PARTY DATA**

<table>
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<tr>
<th>Name:</th>
<th>REALTIME DATA, LLC</th>
</tr>
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<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>
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**PROPERTY NUMBERS Total: 1**

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<td>Application Number:</td>
<td>14134933</td>
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**CORRESPONDENCE DATA**

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**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 AND CITY
(1) James J. Fallon of Armonk
County of Westchester and State of New York

INVENTOR AND CITY
(2) Stephen J. McErlain of New York
County 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

CITY AND DATE
(1) at
on August 7, 2002
James J. Fallon )INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE
(2) at
on August 7, 2002
Stephen J. McErlain )INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME