

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Venkatanarayanan Krishnamoorthy</td> <td>10/14/2009</td> </tr> <tr> <td>Srinivasan Varadrajan</td> <td>10/20/2009</td> </tr> <tr> <td>Stephen Zucknovich</td> <td>10/07/2009</td> </tr> <tr> <td>Jacques Leisy</td> <td>10/08/2009</td> </tr> <tr> <td>Vladimir Jornitski</td> <td>09/22/2009</td> </tr> </tbody> </table>		Name	Execution Date	Venkatanarayanan Krishnamoorthy	10/14/2009	Srinivasan Varadrajan	10/20/2009	Stephen Zucknovich	10/07/2009	Jacques Leisy	10/08/2009	Vladimir Jornitski	09/22/2009
Name	Execution Date												
Venkatanarayanan Krishnamoorthy	10/14/2009												
Srinivasan Varadrajan	10/20/2009												
Stephen Zucknovich	10/07/2009												
Jacques Leisy	10/08/2009												
Vladimir Jornitski	09/22/2009												
<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Thomson Reuters (Markets) LLC</td> </tr> <tr> <td>Street Address:</td> <td>3 Times Square</td> </tr> <tr> <td>City:</td> <td>New York</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10036</td> </tr> </table>		Name:	Thomson Reuters (Markets) LLC	Street Address:	3 Times Square	City:	New York	State/Country:	NEW YORK	Postal Code:	10036		
Name:	Thomson Reuters (Markets) LLC												
Street Address:	3 Times Square												
City:	New York												
State/Country:	NEW YORK												
Postal Code:	10036												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12582180</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12582180								
Property Type	Number												
Application Number:	12582180												
<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (202)824-3001</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: dholbert@bannerwitcoff.com</p> <p>Correspondent Name: Banner &amp; Witcoff / Stephanie L. Knapp</p> <p>Address Line 1: 1100 13th Street, N.W.</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20005</p>													
ATTORNEY DOCKET NUMBER:	003433.00129												
NAME OF SUBMITTER:	Stephanie L. Knapp												
<p>Total Attachments: 2</p> <p>source=00129ASN#page1.tif</p>													

CH \$40.00 12582180

**500993139**

**PATENT**  
**REEL: 023397 FRAME: 0395**



B&amp;W Reference 003433.00129

**ASSIGNMENT**

WHEREAS, WE, Venkatanarayanan Krishnamoorthy, a U.S. citizen, residing at New Providence, New Jersey; Srinivasan Varadrajan, an Indian citizen, residing at Lawrenceville, New Jersey; Stephen Zucknovich, a U.S. citizen, residing at Wayne, New Jersey; Jacques Leisy, a French citizen, residing at Bridgewater, New Jersey; and Vladimir Joritski, a U.S. citizen, residing at Courbevoie, France; (Assignors), have invented certain new and useful improvements in "ENTITLED DATA CACHE MANAGEMENT" for which an application for Letters Patent of the United States was filed on 10/20/09 and accorded Serial No. 2/582180; and

WHEREAS, Thomson Reuters (Markets) LLC, a corporation duly organized under the laws of New York, having a place of business at 3 Times Square, New York, New York 10036, (Assignee) is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States or any foreign country which may be granted therefor;

NOW THEREFORE, for good and valuable consideration, we, Venkatanarayanan Krishnamoorthy, Srinivasan Varadrajan, Stephen Zucknovich, Jacques Leisy, and Vladimir Joritski, by these presents do sell, assign, and transfer unto Reuters America Inc., its successors, legal representatives and assigns, our full right to the said invention as described in the said application, and our entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said assignee;

AND WE HEREBY warrant and covenant that we have full right to convey our entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith;

AND WE HEREBY agree to communicate to said assignee or its representatives any facts known to us respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said invention, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said assignee

Date: 14/10/2009  
Day/Month/Year

Inventor: K. Venkat  
Venkatanarayanan Krishnamoorthy

Date: 20/10/2009  
Day/Month/Year

Inventor: S. Varadrajan  
Srinivasan Varadrajan

Date: 7/10/2009  
Day/Month/Year

Inventor: S. Zucknovich  
Stephen Zucknovich

Date: 8/10/2003  
Day/Month/Year

Date: 22/09/2009  
Day/Month/Year

B&W Reference

003433.00128

Inventor:

Jacques Leisy

Inventor:

Vladimir Jornitski