

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3822659

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BLOOMBERG L.P.	03/22/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BLOOMBERG FINANCE L.P.
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<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10022
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13122714
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<b>Fax Number:</b>	(973)530-2228
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<b>ATTORNEY DOCKET NUMBER:</b>	18604.0638
<b>NAME OF SUBMITTER:</b>	DONALD P. DINELLA
<b>SIGNATURE:</b>	/Donald P. Dinella/
<b>DATE SIGNED:</b>	04/08/2016
<b>Total Attachments: 5</b>	
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## PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT ("Patent Assignment"), effective the date upon which the last party hereto executes this Patent Assignment herein below (the "Effective Date"), is by and between Bloomberg L.P., a limited partnership organized and existing under the laws of Delaware, having a place of business at 731 Lexington Avenue, New York, New York 10022 ("Assignor"), and Bloomberg Finance L.P., a limited partnership organized and existing under the laws of Delaware, having a place of business at 731 Lexington Avenue, New York, New York 10022 ("Assignee").

## RECITALS

WHEREAS, Assignor presently owns certain patent and patent applications as specifically listed in the attached Appendix A (collectively hereinafter "Transferred Patents"); and

WHEREAS, Assignor and Assignee desire that Assignor transfer, assign, convey, deliver and vest, to Assignee, all of Assignor's interests and rights in the Transferred Patents for all countries, jurisdictions and political entities of the world, including any patent of any type which issue therefrom in any of such countries, jurisdictions and political entities.

NOW, THEREFORE, in consideration of the promises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

1. Assignment. Assignor, subject to (i) existing rights and licenses of third parties, and Assignor's and its affiliates' obligations to such third parties; and (ii) the retention of the patent license set forth in Section 3 herein below, does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to Assignee, its successors, assigns and legal representatives or nominees, Assignor's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to the Transferred Patents, with respect to which, and to the extent to which, Assignor now has or hereafter acquires the right to so assign, convey, transfer and deliver.
2. Additional Title Documents. Assignor agrees that, upon Assignee's reasonable request and without further consideration but at Assignee's expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to the Transferred Patents in Assignee, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining the Transferred Patents in any and all countries and for vesting title thereto in Assignee and its respective successors, assigns and legal representatives or nominees. Such assistance shall include providing, and obtaining from the respective inventors that are employed by Assignor or its affiliates, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers and other assistance reasonably necessary for filing patent applications, complying

with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Transferred Patents. Assignee shall reimburse Assignor's pre-approved out-of-pocket expenses in providing the foregoing support. For inventors who are no longer employees of Assignor or its affiliates, Assignor agrees to make reasonable efforts to provide Assignee with their contact information.

3. License Under Transferred Patents. In consideration of the assignment, conveyance, transfer and delivery of the Transferred Patents hereunder, Assignee and Assignor agree that Assignor and its affiliates shall retain a patent license under the Transferred Patents (and any patent of any type which issue therefrom) in accordance with any existing patent license that exists, as of the Effective Date hereof, between Assignor and Assignee. In the event no such patent license exists or is insufficient in any way to convey such patent license, Assignee hereby grants to Assignor and its affiliates personal, worldwide, nonexclusive and transferable licenses under the Transferred Patents to make, have made, use, lease, sell, offer to sell, and import any and all products and/or services of any kind.
4. Integration. This Patent Assignment sets forth the entire agreement and understanding between the parties as to the subject matter hereof and merges all prior discussions between them. Neither of the parties shall be bound by any warranties, understandings or representations with respect to such subject matter other than as expressly provided herein or in a writing signed with or subsequent to execution hereof by an authorized representative of the party to be bound thereby. If any part of this Patent Assignment shall be held by a court of competent jurisdiction to be void, invalid or inoperative, the remaining provisions of this Patent Assignment shall not be affected and shall continue in effect, and the invalid provision shall be deemed modified to the least degree necessary to remedy such invalidity.
5. Disclaimer. THE TRANSFERRED PATENTS ASSIGNED UNDER THIS PATENT ASSIGNMENT ARE ASSIGNED "AS IS" WITH ALL FAULTS, LATENT AND PATENT AND WITHOUT ANY WARRANTY OF ANY TYPE. ASSIGNOR AND ITS AFFILIATES MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESSED OR IMPLIED. ASSIGNOR AND ITS AFFILIATES SHALL NOT BE HELD TO ANY LIABILITY WITH RESPECT TO ANY CLAIM MADE BY ASSIGNEE OR ANY THIRD PARTY ON ACCOUNT OF, OR ARISING FROM THE USE OF, THE TRANSFERRED PATENTS ASSIGNED HEREUNDER. Neither party will under any circumstance, whether as a result of breach of contract, breach of warranty, delay, negligence, tort or otherwise, be liable to the other party or to any third party for any consequential, incidental, special, punitive or exemplary damages and/or loss of profits or revenues of the other party or any third party arising out of this Patent Assignment.
6. Descriptive Headings. The division of this Patent Assignment into Sections and other subdivisions and the insertion of headings are for convenience of reference only and shall not affect or be utilized in construing or interpreting this Patent Assignment. Any

reference in this Patent Assignment to any "Section" is to the corresponding Section of this Patent Assignment unless otherwise specified.

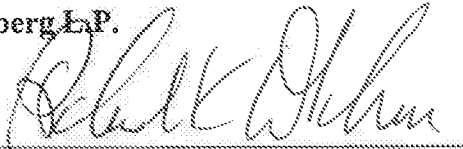
7. Choice of Law/Venue. This Patent Assignment shall be deemed to be made in the State of New York, and shall be governed by and construed and interpreted in accordance with the laws of the United States and the State of New York. Any action arising hereunder shall be brought in New York State courts in New York County or in the federal court in the Southern District of New York. The parties hereby stipulate that jurisdiction and venue are proper in the Courts of the State of New York in and for New York County, and in the United States District Court for the Southern District of New York
  
8. Counterparts. This Patent Assignment may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, each of the parties has caused this Patent Assignment to be executed in duplicate originals by its duly authorized representatives on the respective dates entered below.

Assignor:

Bloomberg L.P.

By:



Richard K. DeScherer  
Secretary

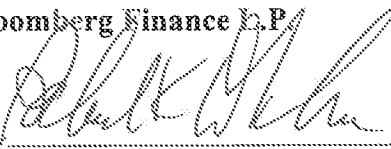
Date:

3/22/16

Assignee:

Bloomberg Finance L.P.

By:



Richard K. DeScherer  
Secretary

Date:

3/22/16

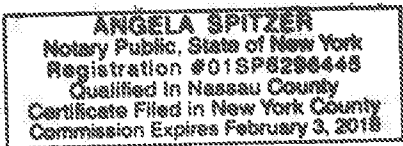
ACKNOWLEDGMENTS

UNITED STATES OF AMERICA )

STATE OF NEW YORK )

COUNTY OF NEW YORK )

I CERTIFY that on March 22, 2016, Richard K. DeScherer, Secretary, Bloomberg L.P., personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed within the instrument and acknowledged to me that he or she executed the same in his capacity, and that by his or her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.



*Angela Spitzer*  
Name: Angela Spitzer

Notary Public

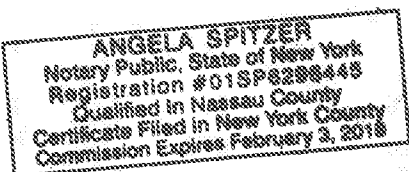
My Commission Expires: February 3, 2018  
[Notarial Seal]

UNITED STATES OF AMERICA )

STATE OF NEW YORK )

COUNTY OF NEW YORK )

I CERTIFY that on March 22, 2016, Richard K. DeScherer, Secretary, Bloomberg Finance L.P., personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed within the instrument and acknowledged to me that he or she executed the same in his capacity, and that by his or her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.



*Angela Spitzer*  
Name: Angela Spitzer

Notary Public

My Commission Expires: February 3, 2018  
[Notarial Seal]

**APPENDIX A**  
**Transferred Patents**

TITLE	COUNTRY	SERIAL/NO/PATENT NO	STATUS	FILE/ISSUE DATE
A CONTENT FILTERING SYSTEM FOR A MOBILE COMMUNICATION DEVICE AND METHOD OF USING SAME	CANADA	2618753	ABANDONED	
A CONTENT FILTERING SYSTEM FOR A MOBILE COMMUNICATION DEVICE AND METHOD OF USING SAME	ISRAEL	189345	ABANDONED	
A CONTENT FILTERING SYSTEM FOR A MOBILE COMMUNICATION DEVICE AND METHOD OF USING SAME	AUSTRALIA	2008200048	ISSUED	6/30/2006 2/28/2008
A CONTENT FILTERING SYSTEM FOR A MOBILE COMMUNICATION DEVICE AND METHOD OF USING SAME	CHINA	200680028976.3	ISSUED	6/30/2006 12/5/2012
A CONTENT FILTERING SYSTEM FOR A MOBILE COMMUNICATION DEVICE AND METHOD OF USING SAME	INDIA	829/DELNP/2008	PUBLISHED	6/30/2006
A CONTENT FILTERING SYSTEM FOR A MOBILE COMMUNICATION DEVICE AND METHOD OF USING SAME	SINGAPORE	2008008955 139849	ISSUED	6/30/2006 8/31/2010
CONTENT FILTERING SYSTEM FOR A MOBILE COMMUNICATION DEVICE AND METHOD OF USING SAME	US	11/997,987 7,805,531	ISSUED	2/5/2008 9/28/2010
A CONTENT FILTERING SYSTEM FOR A MOBILE COMMUNICATION DEVICE AND METHOD OF USING SAME	PCT	PCT/AU05/00921	NAT PHASE	6/30/2006
A CONTENT FILTERING SYSTEM FOR A MOBILE COMMUNICATION DEVICE AND METHOD OF USING SAME	SOUTH AFRICA	2008/01691	ISSUED	6/30/2006 9/30/09
UNIFIED CONTENT SCANNING AND REPORTING ENGINE	AUSTRALIA	209905961	ABANDONED	
UNIFIED CONTENT SCANNING AND REPORTING ENGINE	AUSTRALIA	2010306534	ISSUED	12/6/2010 6/23/11
UNIFIED CONTENT SCANNING AND REPORTING ENGINE	US	13/122,714	PUBLISHED	7/28/2011
UNIFIED CONTENT SCANNING AND REPORTING ENGINE	PCT	PCT/AU10/01642	NAT PHASE	12/6/2010