

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Helmars E. Ozolins</td> <td>03/08/2013</td> </tr> <tr> <td>Avram N. Kaufman</td> <td>03/08/2013</td> </tr> <tr> <td>Roland L. Dema-ala</td> <td>03/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	Helmars E. Ozolins	03/08/2013	Avram N. Kaufman	03/08/2013	Roland L. Dema-ala	03/08/2013		
Name	Execution Date										
Helmars E. Ozolins	03/08/2013										
Avram N. Kaufman	03/08/2013										
Roland L. Dema-ala	03/08/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Bloomberg Finance L.P.</td> </tr> <tr> <td>Street Address:</td> <td>731 Lexington Avenue</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>10022</td> </tr> </table>		Name:	Bloomberg Finance L.P.	Street Address:	731 Lexington Avenue	City:	New York	State/Country:	NEW YORK	Postal Code:	10022
Name:	Bloomberg Finance L.P.										
Street Address:	731 Lexington Avenue										
City:	New York										
State/Country:	NEW YORK										
Postal Code:	10022										
PROPERTY NUMBERS Total: 2											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29440886</td> </tr> <tr> <td>Application Number:</td> <td>29440550</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29440886	Application Number:	29440550				
Property Type	Number										
Application Number:	29440886										
Application Number:	29440550										
CORRESPONDENCE DATA											
<p>Fax Number: 2125880800</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (212) 588-0800</p> <p>Email: sgraziano@flhlaw.com</p> <p>Correspondent Name: FROMMER LAWRENCE & HAUG</p> <p>Address Line 1: 745 FIFTH AVENUE- 10TH FL.</p> <p>Address Line 4: NEW YORK, NEW YORK 10151</p>											
ATTORNEY DOCKET NUMBER:	336001-2161 & 2166										
NAME OF SUBMITTER:	Frank J. DeRosa										
Signature:	/Frank J. DeRosa/										

Date:

04/16/2013

Total Attachments: 4

source=01260623#page1.tif

source=01260623#page2.tif

source=01260623#page3.tif

source=01260623#page4.tif

ASSIGNMENT

WHEREAS, we, Helmars E. OZOLINS, residing in Orient, NY, Avram N. KAUFMAN, residing in New York, NY and Roland L. DEMA-ALA, residing in New York, NY (hereinafter, together with our heirs, executors, administrators and legal representatives referred to herein as "Assignor"), together with Masamichi UDAGAWA, Sigrid G. MOESLINGER, and Peter D. SCOTT, have invented one or more inventions (hereinafter referred to as "said invention(s)") disclosed in United States Patent Application Serial No. 29/440,550 entitled "Flat Panel Display" and United States Patent Application Serial No. 29/440,886 entitled "Flat Panel Display" (hereinafter referred to as "said Applications");

WHEREAS, Bloomberg Finance LP (hereinafter together with its successors and assigns referred to as "Assignee"), 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, is desirous of obtaining all right, title and interest in, to and under said Invention(s) and said Applications; and

WHEREAS, Assignee is a subsidiary of 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, and Assignor is employed by Bloomberg L.P. or a subsidiary thereof (Bloomberg L.P. and its subsidiaries collectively referred to hereinafter as "BLP," and Assignor's employment by BLP referred to hereinafter as "said Employment").

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which Assignor hereby acknowledges, Assignor acknowledges that Assignor has sold, assigned, transferred and set over, and by these presents hereby sells, assigns, transfers and sets over, to Assignee all of Assignor's right, title and interest in, to and under said Invention(s) and said Applications, including (a) the right to apply for patents in the United States of America and in all foreign countries for said Invention(s), (b) all applications for patents for said Invention(s) or based on said Applications in all countries, now filed or to be filed, including all non-provisional, divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said Invention(s) or upon said Applications, (c) all patents which may issue on said Invention(s) and on any applications transferred by this Assignment in the United States and foreign countries, and any and all reissues, extensions, divisions, renewals, substitutes, continuations or continuations-in-part of patents granted for said Invention(s) or upon such applications, for the full term or terms for which the patents may be issued, and (d) every priority right that is or may be predicated upon or arise from said Invention(s), said Applications and such patents under any applicable international or bilateral treaty, agreement or convention. Assignor hereby authorizes Assignee to file patent applications in all countries for any or all of said Invention(s) in Assignor's name, or in Assignee's name, or otherwise as Assignee may deem advisable, under any international or bilateral treaty, agreement or convention, or otherwise.

Assignor hereby covenants and agrees that Assignor will, upon reasonable request of Assignee, subject to Assignor's prior commitments, and without further consideration but at the expense of the Assignee, communicate any facts known to Assignor relating to said Invention(s)

and the history thereof, testify in any legal proceeding, execute all lawful papers required to effect the foregoing, and generally do all further acts which may be deemed necessary by Assignee to obtain and enforce proper patent protection for said Invention(s) in all countries.

Assignee agrees to indemnify and defend Assignor from and against all claims, law suits, expenses, liabilities, awards, damages, judgments, sanctions, or losses ("Claims") which Assignor may incur or to which Assignor may become subject and which relate to or arise out of Assignee's or BLP's use of said Invention(s). Assignee also agrees to reimburse Assignor for all expenses (including reasonable counsel fees) as they are incurred by Assignor in defending against or providing evidence relating to any such Claims; provided that Assignee shall have the exclusive right to select counsel to defend Assignor against any such Claims. Assignee shall have no indemnification or defense obligation to Assignor with respect to any action arising out of Assignor's breach of contract, bad faith, willful or reckless misconduct, or arising out of the violation of any written policy, procedure or instruction of said Employment, or to the extent that the Claims arise as a result of Assignor's conduct outside the ordinary course of said Employment. Assignor hereby agrees promptly to notify Assignee in the event Assignor receives actual notice of any such Claims. Assignor also agrees to cooperate with Assignee in Assignee's defense against Claims by making himself available at reasonable times and reasonable places to representatives of Assignee and/or Assignee's legal counsel.

This Assignment may be executed in several counterparts, each of which will be an original, but all of which, when taken together, will constitute one and the same instrument.

If any part of this Assignment shall be held by a court of competent jurisdiction to be void, invalid or inoperative, the remaining provisions of this 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.

This Agreement 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 state or 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.

Remainder of this Page Intentionally Left Blank

IN TESTIMONY WHEREOF, Assignor has executed this document on the date(s) indicated below.

Date: 3/8/13

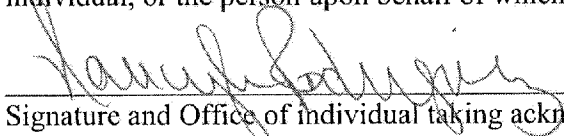

Helmars E. OZOLINS

STATE OF NEW YORK)

) ss.:

COUNTY OF NEW YORK)

On March 8, 2013, before me, the undersigned, personally appeared Helmars E. OZOLINS, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within 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.


Signature and Office of individual taking acknowledgment
Notary Stamp

NANCY A. RODRIGUEZ
Notary Public, State of New York
No. 01RO4910948
Qualified in Queens County
Certificate Filed in NY County
Commission Expires May 18, 2015

IN TESTIMONY WHEREOF, Assignor has executed this document on the date indicated below.

Date: 3/8/2013

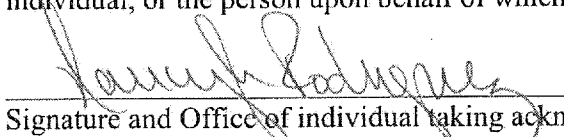

Avram N. KAUFMAN

STATE OF NEW YORK)

) ss.:

COUNTY OF NEW YORK)

On March 8, 2013, before me, the undersigned, personally appeared Avram N. KAUFMAN personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within 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.


Signature and Office of individual taking acknowledgment
Notary Stamp

NANCY A. RODRIGUEZ
Notary Public, State of New York
No. 01RO4910948
Qualified in Queens County
Certificate Filed in NY County
Commission Expires May 18, 2015

IN TESTIMONY WHEREOF, Assignor has executed this document on the date indicated below.

Date: March 8, 2013



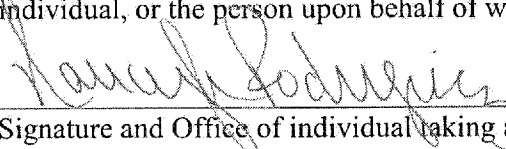
Roland L. DEMA-ALA

STATE OF NEW YORK)

) ss.:

COUNTY OF NEW YORK)

On March 8, 2013, before me, the undersigned, personally appeared Roland DEMA-ALA personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within 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.



Signature and Office of individual taking acknowledgment
Notary Stamp

NANCY A. RODRIGUEZ
Notary Public, State of New York
No. 01RO4910948
Qualified in Queens County
Certificate Filed in NY County
Commission Expires May 18, 2015