

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Masamichi Udagawa	09/05/2007
Antenna Design	09/05/2007
RECEIVING PARTY DATA	
Name:	Bloomberg LP
Street Address:	731 Lexington Avenue
City:	New York
State/Country:	NEW YORK
Postal Code:	10022
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	29279652
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ATTORNEY DOCKET NUMBER:	336001-2023
NAME OF SUBMITTER:	Frank J. DeRosa
Total Attachments: 3 source=00494305#page1.tif source=00494305#page2.tif source=00494305#page3.tif	

OP \$40.00 29279652

PATENT

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REEL: 020026 FRAME: 0782

## ASSIGNMENT

WHEREAS, I, Masamichi UDAGAWA, a citizen of Japan, residing at New York, New York (hereinafter, together with my heirs, executors, administrators and legal representatives referred to herein as "UDAGAWA"); have, together with Christopher ZIMMAN, a citizen of the United States of America, residing at New York, New York, James HOOK, a citizen of Canada, residing at New York, New York and Craig LOCKWOOD, a citizen of the United States of America, residing at Churchville, New York; invented one or more inventions (hereinafter referred to as "said Invention(s)") disclosed in the following patent applications (hereinafter collectively referred to as "said Application"):

United States Patent Application Serial No. 29/279,652, entitled "Electronic Device," filed May 4, 2007 in the United States Patent and Trademark Office;

WHEREAS, UDAGAWA is, and was at the time of the conception of said Invention(s), a consultant to, a principal of, or otherwise employed by, and/or may be or have been under some other obligation to, Antenna Design New York Inc., a corporation having a place of business at 119 West 23rd Street, Suite 800, New York, NY 10011 (which corporation, together with its successors and assigns, is hereinafter referred to as "ANTENNA DESIGN"; and which corporation, together with its successors and assigns and with UDAGAWA, is hereinafter referred to as "Assignor");

WHEREAS ANTENNA DESIGN, may own some right, title, and/or interest in and to said Invention(s) and said Application, by virtue of UDAGAWA's consultancy, principalship, employment, operation of law, and/or other obligation; and

WHEREAS, Bloomberg 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;

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 Application, 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 Application in all countries, now filed or to be filed, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said Invention(s) or upon said Application, (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.

ANTENNA DESIGN hereby consents to and joins in assignment by UDAGAWA of any and all of UDAGAWA's right, title and interest in, to, and under said Invention(s) and said Application to Assignee.

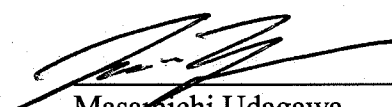
Assignor hereby covenants and agrees that Assignor will, upon reasonable request of Assignee, subject to Assignor's prior commitments, and without further consideration but at the expense of the Assignee, communicate any facts known to Assignor relating to said Invention(s) and the history thereof, testify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

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.

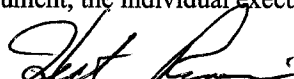
IN TESTIMONY WHEREOF, Assignor has executed this document on the date indicated below.

Date: 9/5/2007 (M.V.)  
~~8/22/2007~~

  
 Masamichi Udagawa

STATE OF NEW YORK )  
 )ss.:  
 COUNTY OF NEW YORK)

SEPT 5th  
 On ~~August~~ 5th, 2007, before me, the undersigned, personally appeared Masamichi Udagawa, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to above, and acknowledged to me that he executed the same in his individual capacity, and that by his signature on the instrument, the individual executed the instrument.

  
 Signature and Office of individual taking acknowledgment

**HECTOR RIVERA**  
 Notary Public, State of New York  
 No. 31-4970512  
 Qualified in New York County  
 Commission Expires August 13, 2010

Date: 9/5/2007  
~~8/22/2007~~ M.U.

Antenna Design New York Inc.

By: [Signature]  
Masamichi Udagawa

STATE OF NEW YORK )  
 )ss.:  
COUNTY OF NEW YORK)

On ~~August~~ <sup>SEPT 5th</sup> 2007, before me, the undersigned, personally appeared Masamichi Udagawa, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to above and acknowledged to me that he executed the same on behalf of Antenna Design New York Inc., and that by his signature on the instrument, Antenna Design New York Inc. executed the instrument.

[Signature]  
Signature and Office of individual taking acknowledgment

**HECTOR RIVERA**  
Notary Public, State of New York  
No. 31-4970512  
Qualified in New York County  
Commission Expires August 13, 2010