Form PTO-1595 (Rev. 10/02) Image: Constraint of the settings OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇒ ⇒ ⇒ To the Honorable Commission	RECORD	02-06-2004 102663481 V V rks: Please record the attached orig	DEPARTMENT OF COMM U.S. Patent and Trademark V V
1. Name of conveying party(ies Helmars E. OZOLINS Sigrid G. MOESLINGER Masamichi UDAGAWA):	2. Name and address o Name: _Bloomberg Lf Internal Address:	
Additional name(s) of conveying party(ii 3. Nature of conveyance: Assignment Security Agreement Other	Merger Change of Name	e Street Address: 499	Park Avenue
Execution Date: 1/22/04 and		City: New York	
 Application number(s) or pate If this document is being filed 		pplication, the execution date	of the application is:
If this document is being filed A. Patent Application No.(s)	l together with a new a 29/190,493 Additional number	B. Patent No.(s) rs attached? Yes VNO	of the application is:
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PATENT REEL: 014947 FRAME: 0763

ASSIGNMENT

WHEREAS, I, Helmars E. OZOLINS, a citizen of the United States, residing at Orient, New York (hereinafter, together with my heirs, executors, administrators and legal representatives referred to as "Assignor") have, together with Sigrid G. MOESLINGER, a citizen of Austria, residing at New York, New York; and Masamichi UDAGAWA, a citizen of Japan, residing at New York, New York; invented one or more inventions (hereinafter referred to as "said Invention(s)") disclosed in United States Design Patent Application Serial No. 29/190,493, entitled "Multi-Panel Computer Display," filed September 22, 2003 in the United States Patent and Trademark Office (hereinafter referred to as "said Application");

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 499 Park 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 the sum of \$10.00 and other good and valuable consideration, including employment by Assignee, the receipt and sufficiency of which Assignor hereby acknowledges, 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 application 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 Application, 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 Application 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 Assignee may incur or to which Assignor may become subject and which relate to or arise out of Assignee's use of the said invention(s). Assignee also agrees to reimburse Assignor for all expenses (including

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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 involving Assignor's breach of contract, bad faith, willful or reckless misconduct, or with respect to violation of any policy, procedure, or instruction, of Assignee, or to the extent that the Claims arise as a result of or relate to Assignor's conduct outside the ordinary course of any employment of Assignor by Assignee. 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 / herself / themselves 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.

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

Date: _____/22/64

Hel Eye

Helmars E. OZOLINS

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

On $\sqrt{22}$, 2004 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.

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Signature and Office of individual taking acknowledgment

PAOLO A. RAMUNDO Notary Public, State of New York No. 02RA6029081 Qualified in New York County Commission Excires August 09, 2005

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ASSIGNMENT

WHEREAS, we, Sigrid G. MOESLINGER, a citizen of Austria, residing at New York, New York; and Masamichi UDAGAWA, a citizen of Japan, residing at New York, New York (hereinafter, together with our respective heirs, executors, administrators and legal representatives referred to herein as "MOESLINGER" and "UDAGAWA", respectively); have, together with Helmars E. OZOLINS, a citizen of the United States of America, residing at Orient, New York; invented one or more inventions (hereinafter referred to as "said Invention(s)") disclosed in United States Design Patent Application Serial No. 29/190,493 entitled "Multi-Panel Computer Display," filed September 22, 2003 in the United States Patent and Trademark Office (hereinafter referred to as "said Application");

WHEREAS, MOESLINGER and UDAGAWA are, and were at the time of the conception of said Invention(s), consultants to, principals 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 MOESLINGER and 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 and MOESLINGER'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 499 Park 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-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

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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 MOESLINGER and UDAGAWA of any and all of MOESLINGER's and 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.

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

Date:////04	Sigrid G. MOISLINGER
STATE OF)	
) COUNTY OF)	ss.:

On ______, 20___, before me, the undersigned, personally appeared Sigrid G. MOESLINGER, 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

Date: _____/16/04

Masamichi UDAGAWA

STATE OF _____)
) ss.:
COUNTY OF)

On ______, 20___, 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 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

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Antenna Design New York Inc.

Date: 1/16/04

Masamichi Udagawa

By:

Corporate Seal:

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RECORDED: 01/30/2004

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