Delaware

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "BLOOMBERG FINANCE L.P." IS DULY FORMED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE NINTH DAY OF JANUARY, A.D. 2025.

AND I DO HEREBY FURTHER CERTIFY THAT THE SAID "BLOOMBERG FINANCE L.P." WAS FORMED ON THE FIFTH DAY OF JUNE, A.D. 2007.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL TAXES HAVE BEEN PAID TO DATE.





4348344 8300

Authentication: 202652381

SR# 20250072776

Date: 01-09-25

You may verify this certificate online at corp.delaware.gov/authver.shtml

Delaware

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF LIMITED PARTNERSHIP OF "BLOOMBERG FINANCE L.P.", FILED IN THIS OFFICE ON THE FIFTH DAY OF JUNE, A.D. 2007, AT 8:58 O`CLOCK A.M.

Jeffrey W. Bullock, Secretary of State

4348344 8100
SR# 20250072809

Authentication: 202652407
Date: 01-09-25

You may verify this certificate online at corp.delaware.gov/authver.shtml

CERTIFICATE OF LIMITED PARTNERSHIP

OF

BLOOMBERG FINANCE L.P.

THE UNDERSIGNED, desiring to form a limited partnership pursuant to Section 17-201 of the Delaware Revised Uniform Limited Partnership Act, hereby certifies as follows:

1. The name of the limited partnership is: Bloomberg Finance L.P.

2. The address of the limited partnership's registered office in the State of Delaware is 2711 Centerville Road, Suite 400, Wilmington, DE, 19808. The name of the limited partnership's registered agent at such address is Corporation Service Company.

3. The name and business address of the general partner is: Bloomberg (GP) Finance LLC, 731 Lexington Avenue, New York, NY 10022.

4. The limited partnership shall be formed at the time of filing this Certificate in the Office of the Secretary of State of the State of Delaware.

THE UNDERSIGNED, being the general partner of the limited partnership, for the purpose of forming a limited partnership pursuant to the Delaware Revised Uniform Limited Partnership Act does hereby make this Certificate this 5th of June, 2007.

BLOOMBERG (GP) FINANCE LLC
General Partner

By: _____

Name: Peter T. Grauer
Title: Authorized Signatory

State of Delaware
Secretary of State
Division of Corporations
Delivered 09:28 AM 06/05/2007
FILED 08:58 AM 06/05/2007
SRV 070671668 - 4348344 FILE

Form **W-9**
(Rev. March 2024)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Go to *www.irs.gov/FormW9* for instructions and the latest information.

Give form to the requester. Do not send to the IRS.

Before you begin. For guidance related to the purpose of Form W-9, see *Purpose of Form*, below.

Print or type. See *Specific Instructions* on page 3.

1 Name of entity/individual. An entry is required. (For a sole proprietor or disregarded entity, enter the owner's name on line 1, and enter the business/disregarded entity's name on line 2.)

BLOOMBERG L.P.

2 Business name/disregarded entity name, if different from above.

BLOOMBERG FINANCE L.P.

3a Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only **one** of the following seven boxes.

☐ Individual/sole proprietor ☐ C corporation ☐ S corporation ☑ Partnership ☐ Trust/estate

☐ LLC. Enter the tax classification (C = C corporation, S = S corporation, P = Partnership) . . . . .

Note: Check the "LLC" box above and, in the entry space, enter the appropriate code (C, S, or P) for the tax classification of the LLC, unless it is a disregarded entity. A disregarded entity should instead check the appropriate box for the tax classification of its owner.

☐ Other (see instructions)

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any)

Exemption from Foreign Account Tax Compliance Act (FATCA) reporting code (if any)

(Applies to accounts maintained outside the United States.)

3b If on line 3a you checked "Partnership" or "Trust/estate," or checked "LLC" and entered "P" as its tax classification, and you are providing this form to a partnership, trust, or estate in which you have an ownership interest, check this box if you have any foreign partners, owners, or beneficiaries. See instructions . . . . . ☐

5 Address (number, street, and apt. or suite no.). See instructions.

731 LEXINGTON AVENUE

Requester's name and address (optional)

6 City, state, and ZIP code

NEW YORK, NY 10022

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. See also *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

			–			–				

or

Employer identification number

1	3	–	3	4	1	7	9	8	4

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and, generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here | **Signature of U.S. person** Charles K. Ross | **Date** 1/9/2025

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to *www.irs.gov/FormW9*.

What's New

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

New line 3b has been added to this form. A flow-through entity is required to complete this line to indicate that it has direct or indirect foreign partners, owners, or beneficiaries when it provides the Form W-9 to another flow-through entity in which it has an ownership interest. This change is intended to provide a flow-through entity with information regarding the status of its indirect foreign partners, owners, or beneficiaries, so that it can satisfy any applicable reporting requirements. For example, a partnership that has any indirect foreign partners may be required to complete Schedules K-2 and K-3. See the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they

Bloomberg L.P.
120 Park Avenue
New York NY 10017
United States
T +1 212 318 2000
Bloomberg.com

Bloomberg

Bloomberg Finance LP (BFLP 06 1818168) issues invoices to customer. However, for Federal income tax purpose, BFLP rolls up into Bloomberg LP (BLP 13 3417984). Therefore, W-9 has 13 3417984 as the Fed Tax ID.

Ellen Wertheim
Bloomberg Tax

SECRETARY'S CERTIFICATE
BLOOMBERG (GP) FINANCE LLC
January 22, 2025

I, David Levine, the duly elected, qualified and acting Secretary of Bloomberg (GP) Finance LLC, a limited liability company organized under the laws of the State of Delaware (the "Company"), general partner of Bloomberg Finance L.P., a Delaware limited partnership (the "Partnership"), do hereby certify, on behalf of the Company, as general partner of the Partnership, as follows:

> Pursuant to a Unanimous Written Consent of the Board of Managers of the Company, dated February 12, 2009, Ms. Donna Valentino is authorized to sign all customer agreements on behalf of the Partnership.

IN WITNESS WHEREOF, the undersigned hereby executes this Secretary's Certificate, solely in his capacity as Secretary of the Company, as of the date first written above.

David Levine
Secretary

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

Sworn to before me, on this January 23 2025 the subscriber, personally appeared David Levine, the Secretary of Bloomberg (GP) Finance LLC., a Delaware corporation, general partner of Bloomberg Finance L.P., who, I am satisfied, is the person who has signed the Certificate of Secretary on behalf of such corporation, and I having first made known to him the contents thereof, he thereupon acknowledged that he signed and delivered the said instrument in his capacity as such officer aforesaid, and that the within instrument is the voluntary act and deed of said corporation, made by virtue of authority from its Board of Managers.

Notary Public

LAUREN A. RASCHELLA
Notary Public, State of New York
No. 01RA6178059
Qualified in Richmond County
Commission Expires 11/19/2027

Docusign Envelope ID: 64FB8B0A-0601-4F43-AED3-A8BA8A148FB8

SECRETARY'S CERTIFICATE
BLOOMBERG (GP) FINANCE LLC
January 15, 2025

I, David Levine, the duly elected, qualified and acting Secretary of Bloomberg (GP) Finance LLC, a limited liability company organized under the laws of the State of Delaware (the "Company"), general partner of Bloomberg Finance L.P., a Delaware limited partnership (the "Partnership"), do hereby certify, on behalf of the Company, as general partner of the Partnership, as follows:

Pursuant to a Written Consent of the Chairman of the Board of Managers, dated September 21, 2016, Geraldo Coelho is authorized to sign on behalf of the Partnership, responses to request for proposals, requests for information, requests for tender and any similar or related documentation regarding the provisions of the BLOOMMBERG PROFESSIONAL service and any ancillary products or services in the Americas, excluding Argentina and Bermuda.

IN WITNESS WHEREOF, the undersigned hereby executes this Secretary's Certificate, solely in his capacity as Secretary of the Company, as of the date first written above.

DocuSigned by:
25517A0FCA21420...

David Levine
Secretary

Bloomberg

LICENSOR SUPPLIER INFORMATION

BLOOMBERG COMPANY PROFILE

Company Name: Bloomberg Finance L.P.	**Company Structure**: Limited Partnership
Address: 731 Lexington Avenue	**Company Ownership**: Privately Owned
City, State, Zip: New York, NY 10022	**Company Size**: Large Business
Contact Person Phone: +1 212 318 2000	**Geographic Service Area**: International
Website: www.bloomberg.com	

BLOOMBERG FINANCE LP TAX IDENTIFICATION

	DUNS #	FEDERAL TAX ID	NAICS CODE	CAGE CODE
	809980993	06-1818168	519190	51M77

PAYMENT DETAILS

ACH Remittance for US, Asia (Except India), Europe & Canadian Customers

	Bank	Beneficiary Name:	Account Number	ABA Routing Number	
	Bank of America 100 W. 33rd Street New York, NY 10001	Bloomberg Finance L.P.	94017-33396	011900254	Prefer CTX

Wire Remittance Instructions (in US dollars)

	Bank	Beneficiary Name:	Account Number	Routing Number	S.W.I.F.T. BIC
	Bank of America 100 W. 33rd Street New York, NY 10001	Bloomberg Finance L.P.	94017-33396	0260009593	BOFAUS3N

Remittance via mail (lockbox)

	Bloomberg Finance L.P. P.O. Box 416604 Boston, MA 02241-6604 *(CHECKS MUST BE DRAWN IN US DOLLARS ON A US BANK)*				

	Wire Remittance	ACH Remittance	VAT # *(Excluding South Africa)*	VAT# *(South Africa only)*	
	cashteamW@bloomberg.net FAX: 917 369 3700	cashteam1@bloomberg.net FAX: 917 369 7955	912 1642 58	460 02405 94	

INFORMATION PROVIDED ABOVE IS FOR REFERENCE PURPOSES ONLY AND DOES NOT CONSTITUTE A MODIFICATION TO AGREEMENT TERMS AND CONDITIONS FOR ANY BLOOMBERG PROVIDED SERVICES.

THIS DOCUMENT IS CONFIDENTIAL AND IS INTENDED ONLY FOR THE REVIEW OF THE PARTY TO WHOM IT IS ADDRESSED. IF YOU HAVE RECEIVED THIS IN ERROR, PLEASE IMMEDIATELY RETURN IT TO THE SENDER AND DELETE YOUR COPY.