FEDERAL RESERVE BANK OF NEW YORK DISCOUNT WINDOW OFFICIAL OC-10 AUTHORIZATION LIST

Routing (ABA) No Page of	YES	IS Official OC-10 Authorization List: NO
Name of Depository Institution:		Effective Date:
Address:		Telephone:

Instructions: Please complete and indicate authority as appropriate. For instance, check both boxes if the individual is authorized to make borrowing requests and pledge loan collateral on behalf of the depository institution identified above (henceforth referred to as the "Borrower"). Please mail the completed form with original signatures and seals to the Federal Reserve Bank of New York, Discount Window Staff, 33 Liberty Street - 8th Floor, New York, NY 10045. For questions on how to complete this form, please call the Discount Window staff at (866) 226-5619 or (212) 720-5394.

To the Federal Reserve Bank of New York ("FRBNY"): Below are the names, titles, and signatures of the individuals authorized to borrow funds from and/or to pledge loan collateral¹ to the FRBNY² on behalf of the Borrower.

Print Name and Title	Primary & Contingent Telephone Numbers	Email Address	Signature	Authorized to Borrow	Authorized to Pledge

¹ Securities collateral is pledged by other means whose authority does not derive from this list.

² Or to any other Reserve Bank on behalf of FRBNY.

Authorized Electronic Pledge

The signature of the authorizing officer or officers below constitutes consent to the following terms and conditions by Borrower: If the Borrower is approved to pledge loan collateral to the FRBNY, the Borrower understands that any pledge of loan collateral shall be submitted in an electronic format via secured e-mail to <u>BIC@ny.frb.org</u>, in a manner satisfactory to the FRBNY.³ FRBNY is entitled to treat any such e-mail as authorized by Borrower if it comes from an e-mail address of an individual indicated as Authorized to Pledge in the authorization list. If they are satisfactory to FRBNY, the relevant data in such e-mail (including its attachments) shall constitute part of or all of a Collateral Schedule and shall modify or supplement any Collateral Schedule received prior to such e-mail. The Borrower assumes all risk of unsuccessful, inaccurate, or corrupted transmission of data pertaining to any pledge of loan collateral, including risk of malicious interference with the transmission. FRBNY is not responsible for any transmission failure or other problems that prevent successful or timely receipt of a Collateral Schedule. Borrower shall indemnify and hold harmless the FRBNY for any losses relating to the transmission of the data.

If the collateral listed in the electronic file is held under a Third Party Custodian ("TPC") arrangement (as defined in Operating Circular 10), the e-mail that FRBNY receives may be originated by either the Borrower or TPC. Such an e-mail shall be sent to the non-originating Borrower or TPC, and thence forwarded to FRBNY by the non-originating Borrower or TPC. The individual e-mail addresses of the authorized pledgers of the Borrower and TPC must both be contained on the authorization list.

Authorizing Officer Signature and Notarization

Note: Authorizing Officers must be identified by title on the Authorizing Resolutions for Borrowers ("Authorizing Resolutions"). If your institution's Authorizing Resolutions indicates that two officers are required to issue instructions to FRBNY, please also complete the second authorizing officer section below.

Signature:	State of
	County of
Print Name and Title	Subscribed and sworn to before me on,
Telephone Number	20, by Name of Authorizing Officer
Email Address	Signature of Notary Public (Notary Seal)

Authorizing Officer Signature and Notarization (if a second one is applicable)

Signature:	State of
	County of
Print Name and Title	Subscribed and sworn to before me on,
	20, by
Telephone Number	Name of Authorizing Officer
	Signature of Notary Public
Email Address	(Notary Seal)

Secretary's Certification and Notarization

Note: The Secretary or Assistant Secretary may not sign if his/her title is indicated as an Authorizing Officer on the Authorizing Resolutions.

I,, Print Name of Secretary, Print Title , of the above institution do hereby certify that is/are a Title(s) of Authorizing Officer(s)	State of County of Subscribed and sworn to before me on, 20, by Name of Secretary
of such institution.	
Secretary's Signature:	Signature of Notary Public (Notary Seal)
Print Secretary's Name and Title	

³ Please contact the Discount Window staff for information on the approved methods of secured e-mail. Effective August 1, 2016 Page 2