

Pursuant to the authority granted to me by the Board of Directors (or appropriate committee thereof) of the above-named institution in its resolution relating to Federal Home Loan Bank of San Francisco (“Bank”) transactions adopted _____ and on file with the Bank (“Resolution”), I hereby designate the officers, employees, or agents of the institutions listed below (“Designated Persons”), as authorized to act on behalf of the institution in connection with all securities business, including, but not limited to, the purchase, sale and hypothecation of securities, utilizing the Bank’s securities services.

Designated Persons

Name	Telephone Number	Email Address
Signature	<input type="checkbox"/> Special Instructions	
Name	Telephone Number	Email Address
Signature	<input type="checkbox"/> Special Instructions	
Name	Telephone Number	Email Address
Signature	<input type="checkbox"/> Special Instructions	
Name	Telephone Number	Email Address
Signature	<input type="checkbox"/> Special Instructions	
Name	Telephone Number	Email Address
Signature	<input type="checkbox"/> Special Instructions	

All of the Designated Persons listed above are duly authorized to take all necessary actions on behalf of the institution (either orally or in writing, as required by the Bank) with respect to all securities business, including, but not limited to, the purchase, sale and hypothecation of securities, utilizing the Bank’s securities services.

The Bank shall be entitled to rely on any action taken by any Designated Persons listed above with respect to such transactions.

I hereby certify that the signatures appearing above are the true and correct signatures of the Designated Persons listed above.

This Certificate of Designated Persons—Securities Services rescinds and supersedes all prior Certificates of Designated Persons—Securities Services and shall remain in full force and effect and be binding upon this institution until (i) it is rescinded and superseded by a subsequent Certificate of Designated Persons—Securities Services or (ii) it is rescinded by written notice delivered to the Bank.

Authorized Signers

Name of Authorized Person	Telephone Number	Email Address
Signature of Authorized Person	Date	
Name of Authorized Person	Telephone Number	Email Address
Signature of Authorized Person	Date	

Federal Home Loan Bank of San Francisco Use Only

Date Received	Received By	Signatures Verified By
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