2016

Morgan Stanley Funds Exchange Privilege Authorization Form

Revised 03/2016

In order to exchange shares of one Morgan Stanley Mutual Fund for those of another by mail or telephone, complete sections 1 and 3 of this form. If you want an exchange transaction initiated on the day your form is received, you must also complete section 2. If this is an outside custodian account, Section 4 (on the next page of this form) must also be completed. For further information consult the appropriate mutual fund prospectus or call 1.800.548.7786.

	account, Section 4 (on the next p fund prospectus or call 1.800.54		n) must a	also be coi	mpleted. For furt	her information consult	
	only original signatures will be a ta Services, Inc., P.O. Box 2198					ley Funds,	
1. Account Inform	ation						
A separate Exchange Priany retirement plan.	ivilege Form must be submitted	for accounts reg	gistered i	n differen	t names, includin	g accounts held within	
Name (Please print your name exactly as it appears on your fund account.)				Telephone number			
Street address							
City				State	Zip		
Fund name		Aco	count or fu	und plan nu	mber		
Country of citizenship				Social Security number or tax identification number			
2. Immediate Excl	hange Authorization						
Complete this section of	nly if you want exchange transacter into. You cannot exchange sh				rm is received. Re	ead the prospectus for each	
AMT. TO EXCHANGE	FROM:						
Specify "all," # of shares or	Fund name	Class	Accour	nt or fund p	olan number		
dollar amount	TO:						
	Fund name		Accour	nt or fund p	olan number		
AMT. TO EXCHANGE	FROM:						
Specify "all,"	Fund name	Class	Accour	nt or fund p	olan number		
# of shares or dollar amount	TO:						
· · · · · · ·							
	Fund name		Accour	nt or fund p	olan number		

3. Certification and Signatures

I have received the prospectus for each of the Morgan Stanley Funds (the "Funds") that I currently own. I have considered the provisions stated in the prospectus concerning the exchange privilege. I understand that shares of Morgan Stanley Funds may be exchanged only for shares of the same class, with these exceptions: Shares may also be exchanged for shares of Morgan Stanley money market funds and Morgan Stanley Funds sold without front-end or contingent deferred sales charge ("Exchange Funds"). Class A shares may also be exchanged for shares of Morgan Stanley Funds sold with a front-end sales charge ("FSC Funds"). I understand that when shares are exchanged from a class sold with a contingent deferred sales charge ("CDSC") into an Exchange Fund, the holding period (for the purpose of determining the rate of the CDSC) is frozen while the shares remain in the Exchange Fund, calculated as described in the prospectus. I also understand that if I exchange back into a Fund or class sold with a CDSC having a different schedule, the higher CDSC payable upon redemption will apply.

I understand that this authorization applies to the Fund shares in the account I currently own, and it will also apply to any Fund account opened with identical registration after this date. By signing this form, I authorize Boston Financial Data Services, Inc. to act as my agent, to accept and to act upon telephone instructions from any person for the exchange of shares of Morgan Stanley Funds.

Under penalty of perjury, I certify that the number shown on this form is my correct taxpayer identification number and that I am not subject to backup withholding as the result of a failure to report all interest and dividends on my tax return because (a) I have not been notified by the Internal Revenue Service (IRS) that I am subject to such backup withholding, (b) the IRS has notified me that I am no longer subject to such backup withholding, or (c) I am exempt from such backup withholding. NOTE: If you are currently subject to such backup withholding, you must cross out (b) in this paragraph. If you are exempt from such backup withholding, write the word EXEMPT here:

Boston Financial Data Services, Inc. acts as agent for exchanging Fund shares and subsequently purchasing "new" Fund shares. If Boston Financial Data Services, Inc. is replaced as agent, any successor designated by any Fund is authorized to recognize the signatures on this form. With respect to the execution of exchanges and the general administration of the exchange privilege, Boston Financial Data Services, Inc. acts as an agent for YOUR Dealer, including the Fund's Distributor, in the performance of such functions. In the absence of negligence on its part, neither Boston Financial Data Services, Inc. nor any Fund shall be liable for any redemption of Fund shares caused by unauthorized telephone or written instructions. Boston Financial Data Services, Inc. shall be liable for its own negligence and not for default or negligence of its correspondents or for losses in transit. No Fund shall be liable for any default or negligence of Boston Financial Data Services, Inc., the Distributor or any Dealer. The Distributor and YOUR Dealer, if any, hereby authorize and appoint Boston Financial Data Services, Inc. to act as their agent in the execution of exchanges and the general administration of the Exchange Privilege. The Distributor and Dealer, if any, act as YOUR agent in transmitting this Exchange Privilege Authorization Form. No commissions or discounts will be paid to any person or organization for any transaction pursuant to this exchange privilege. This exchange privilege may be terminated or revised at any time by any of the Funds and upon such notice as may be required.

Each Fund will employ reasonable procedures to confirm that exchange instructions communicated over the telephone are genuine. The procedures include requiring various forms of personal identification, such as a name, mailing address, Social Security or other tax identification number and Morgan Stanley or other Dealer account number (if any). Telephone instructions will also be recorded. If such procedures are not employed, the Fund may be liable for any losses due to unauthorized or fraudulent transactions.

Shareholder's signature (sign within box)

All registered shareholders must sign below. For corporation or other authorized signatories of the registered owner must	ons or trusts, the required number of officers, trustees, general partners and/				
or other authorized signatories of the registered owner made					
L Your signature and title, if any	Date				
Other signature and title, if any	Date				
Other signature and title, if any	Date				
Other signature and title, if any	Date				
4. Dealer Signature (only for outside custo	odian accounts)				
This section is to be completed only by Dealer, if any.					
Signature guarantee by Dealer	Print name of Dealer				
City and state of Dealer office servicing account Account number					
Signature guarantee (Affix medallion or signature guarantee stam	np below)				
Title of authorized signature:					
Guarantor's phone number:					
Signature guaranteed by:					
Name of firm					
Name of guarantor	Name of guarantor				
By authorized signature	By authorized signature (name and title)				

Name of medallion signature program

NOT FDIC INSURED OFFER NO BANK GUARANTEE MAY LOSE VALUE NOT INSURED BY ANY FEDERAL GOVERNMENT AGENCY NOT A DEPOSIT

www.morganstanley.com/im

Morgan Stanley

