2016

Morgan Stanley Funds Power of Attorney Certification Form (non-durable)

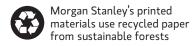
We certify that	(attorney-in-fact)	has been duly appointed and is presently acting as
attorney-in-fact for	(name)	, and that the copy of the power of attorney
provided is a true and correct co	ppy of the original, still in full force and effect, and	the maker is still alive and competent.
Certification perforr	med by:	
Name:		(name of institution)
Ву:		(print or type the name of authorized person)
		(signature and title of authorized person)
Date:	20	
Signature guaranteed by:		
	(name of bank, firm)	(signature of officer and title)

Please note: The certification may be performed by any one of the following:

- · Officer of a bank or trust company
- Authorized signer of a brokerage firm
- Officer of a credit union
- Officer of a national securities exchange
- Officer of a registered securities association or clearing agency
- Officer of a savings and loan association
- Officer of a federal savings bank
- Attorney-at-law*

This form is for certification purposes only and must be dated within 120 days of the proposed transaction. A signature guarantee stamp alone is not acceptable as certification. The party performing the certification must have his/her signature guaranteed by someone other than the person certifying above.

^{*} If an attorney-at-law performs the certification, his/her signature may be notarized if the requested transaction is under \$50,000.



www.morganstanley.com/im

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