Morgan Stanley

INVESTMENT MANAGEMENT

IRA Distribution Request

Notice: This form is intended for Shareholders who own Morgan Stanley mutual fund shares directly with the fund. If you own shares of a Morgan Stanley mutual fund through a Financial Intermediary, including Morgan Stanley Wealth Management, please contact your Financial Intermediary for instructions on updating your account.

Regular Mail

Morgan Stanley Funds P.O. Box 219804 Kansas City, MO 64121-9804 **Overnight Mail**

Morgan Stanley Funds 430 West 7th Street Kansas City, MO 64105 For assistance:

800-869-6397

9:00 a.m. - 5:30 p.m. ET, Mon-Fri

Important Instructions: To use a fillable form in Windows Edge, please click on the three dots at the upper right of the browser and select "Open with Internet Explorer" which will make the fillable sections appear.

This IRA Distribution Request Form is used by IRA owners, beneficiaries of deceased IRA owners and Inherited IRA owners to request a distribution from a Traditional, Roth or SEP.

-	
Part 1. IRA Owner Information	
Name	Date of Birth
Residence Address	
Mailing Address	
mail Address	Primary Phone
RA Account number (required)	U.S. Citizenship Status (check one): Citizen Resident Alien
Part 2. IRA Beneficiary or Inherited IRA Own Complete only if requesting a death distributi	
Jame	Social Security Number/TINN Date of Birth
Residence Address	
Mailing Address	
mail Address	Primary Phone
RA Account number	
J.S. Citizenship Status (check one): Citizen Resi	dent Alien Beneficiary's Status (check one): Spouse Nonspouse

Part 3. Reason for Distribution

Option 1 — Distribution from a traditional, sep, or simple ira. Indicate reason for distribution:
Early Distribution (no known exception).
Direct Roth IRA Conversion. Have you attained age 59½? Yes No
Series of substantially equal periodic payments under Internal Revenue Code Sec. 72(t)
Permanent disability — You certify that you are disabled within the meaning of section 72(m)(7) of the Internal Revenue Code.**
Death
Normal Distribution (including life expectancy/required minimum distributions)
Return of Excess Contribution Plus Earnings. For what year was the contribution made? Current Year Prior Year* Excess Contribution Amount: \$
Direct Rollover to an Eligible Employer-Sponsored Plan
Other (Explain):
*Deadline to remove a contribution as an excess contribution with earnings, is the IRA Owner's tax filing deadline (for the tax year of the contribution), plus any extensions.
Option 2 — Distribution from a Roth IRA. Has the 5-year holding period been met? Yes No/Don't Know Indicate reason for distribution:
Early Distribution (no known exception).
Permanent disability — You certify that you are disabled within the meaning of section 72(m)(7) of the Internal Revenue Code.**
Death
Age 59½ or Older
Return of Excess Contribution Plus Earnings. For what year was the contribution made? Current Year Prior Year* Excess Contribution Amount: \$
Direct Rollover to an Eligible Employer-Sponsored Plan
Other (Explain):
*Deadline to remove a contribution as an excess contribution with earnings, is the IRA Owner's tax filing deadline (for the tax year of the contribution), plus any extensions.
Option 3 — IRA Recharacterization:
Contribution Amount to be Recharacterized: \$
Type of Contribution (Current IRA) to be Recharacterized (Select One):
Regular/Spousal Traditional IRA for Tax Year
Regular/Spousal Roth IRA for Tax Year
Conversion from Traditional IRA
Contribution/Conversion Date (Current IRA):*
*Deadline to recharacterize a contribution is the IRA Owner's tax filing deadline (for the tax year of the contribution), plus any extensions.
Special Instructions:

^{**}For purposes of section 72(m)(7), an individual shall be considered to be disabled if he is unable to engage in any substantial gainful activity by reason of any medically determinable physical or mental impairment which can be expected to result in death or to be of long-continued and indefinite duration.

Part 4. Distribution Amount

Choose only one option in Part 4

Other (Explain): __

Amount:

I wish to withdraw my entire account balance.

I wish to make a one-time, partial withdrawal from my fund(s) as indicated below.

I wish to set up systematic withdrawals from my fund(s) as indicated below. Systematic withdrawals, once initiated, will continue indefinitely until canceled. You must complete Part 5.

indefinitely until canceled. You must complete Part 5.	•	
Fund Name	Fund Number	Amount
Life Expectancy/Required Minimum Distributions:		
I wish to make a one-time withdrawal of my required minimum amounts and allocation above.	distribution for this year	calculated by me, see my
I wish to have my required minimum distribution for this year _ immediately or (check box) systematically, complete part 5. Ple	•	
equally across all funds or		
Proportionately across all funds – Amounts based on each f	unds individual balance	
I wish to have my require minimum distribution for this year and distributed proportionately across all funds. You must com		calculated by the Trustee/Custodian
Part 5. Frequency (for systematic withdrawals, including Life Expectancy/Re	equired Minimum Distribu	tions)
Beginning Date: (If no date is selected, the default date is the 15th.)		
Monthly, on the day of each month.		
Quarterly, on the day of (Specify Mon	th)	
Annually, on (Specify Date)		
Other (Please Specify)		
Part 6. Payment Method (Please select only one):		
Mail check to the address currently on file.		
Deposit electronically to my bank which is already on file.		
Deposit to my Morgan Stanley Account Number:		
Please deposit electronically to my bank via the Automated Cle (Requires Medallion Signature Guarantee).	aring House (ACH), a voided cl	neck in my name is attached
Please wire to my bank, a voided check in my name is attached (Requires Medallion Signature Guarantee).	(not available for systematic v	vithdrawals)

Please attach a voided check here
Part 7. Federal Withholding Notice and Election
withholding rate of 0% below or have previously elected out of withholding. Tax will be withheld on the gross amount of the payment even though you may be receiving amounts that are not subject to withholding because they are excluded from gross income. This withholding procedure may result in excess withholding on the payments. If you elect to have no federal taxes withheld from your distribution, or if you do not have enough federal income tax withheld from your distribution, you may be responsible for payment of estimated tax. You may incur penalties under the estimated tax rules if your withholding and estimated tax payments are not sufficient. You understand that your below election will remain in effect until such time as you make a different election with the Custodian.
Notice: See the attached Form W-4R Withholding Certificate for Nonperiodic Payments which has the Marginal Rate Tables and "Suggestior for determining withholding" instructions. You may use these tables and instructions to help you select the appropriate withholding rate.
*Generally, you can't elect less than 10% federal income tax withholding for payments to be delivered outside the United States and it possessions.
Withhold 10% for Federal Income tax for my distribution.
I acknowledge that I have reviewed IRS Form W-4R and the applicable instructions, and I have elected a withholding amount other than the default withholding 10% rate for the requested transaction(s). Withhold Percent.
Do not withhold Federal Income Tax
*For an eligible rollover distribution, the default rate is 20%. You can choose a rate greater than 20% by entering the rate. You may no choose a rate less than 20%.
Withhold 20% for Federal Income tax for my distribution.
Withhold more than 20%. Enter rate here
Part 8. State Withholding Notice and Election
Complete this section only if you are a resident of one of the states below.
State Income Tax Withholding: Applicable ONLY to AR, CA, CT, DC, DE, IA, KS, ME, MA, MI, MS, NE, NC, OK, OR, VT, VA . The custodia

State is required to withhold part of your distribution for state income tax. For most of these states if federal taxes are withheld mandatory tax withholding will apply, unless you check do not withhold below. Your state may have its own requirements to opt out of mandatory state tax withholding (Ex. Michigan requires its own form: MI W-4R), consult with your tax advisor or refer to your state's tax laws for more information before making your decision. If no election is made, the custodian is required to withhold taxes at the applicable rate. In some instances state taxes will be withheld regardless of your election below.

For the above referenced states only.

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Withhold at the mandatory rate. If you would like additional state withholding, provide a dollar amount here (do not indicate a percentage): \$.

DO NOT withhold state income tax.

Part 9. Acknowledgement

By signing this IRA Distribution Request Form, I certify that the information I have provided is true and correct, and I authorize the Custodian to distribute my IRA as instructed above. I understand that I am responsible for ensuring I am eligible to authorize this distribution and I assume all responsibility for any consequences as a result of my actions. I will indemnify and hold the Custodian harmless from any consequences related to executing my instructions, including payments made in error. I have been advised to seek competent legal and tax advice, and have not been provided any such advice from the Custodian. If this is a recharacterization, I authorize the IRA Trustee(s)/Custodian(s) identified above to recharacterize my IRA contribution or conversion, along with the net income attributable to such amounts, as instructed above. I understand this recharacterization election is irrevocable and that I am responsible for ensuring I am eligible to make this recharacterization. I also understand that my recharacterization is reportable to the IRS and that the amounts I recharacterize in the receiving IRA will be treated as if they were made on the same date and for the same tax years as when the amounts were contributed to the first IRA. I certify, under penalty of perjury, that my social security number shown on this form is correct.

Signature of IRA Owner (or other authorized person)

Date

A Medallion Signature Guarantee is required if you are a beneficiary taking a death distribution, or your check is to be sent to an address other than the address on record.

A Medallion Signature Guarantee or bar-coded Medallion Guarantee stamp is required and may be obtained from eligible guarantors, including: Commercial Banks, Trust Companies, member firms of a domestic stock exchange, Savings Associations and Credit Unions. A notary public is NOT an acceptable guarantor.

A Medallion Signature Guarantee is required if your redemption is:

Please attach medallion here

- Sent by check to your address, if the address has been updated within the last 15 calendar days.
- Sent to an alternate payee, or address other than the address on your account.
- Sent via wire or ACH to banking instructions that were not previously on your account.
- Or if this request is being signed by the account owner's Power of Attorney.
- The redemption is over \$50,000.

For more information on any Morgan Stanley fund, please contact your financial advisor, call Morgan Stanley at 800-869-6397, or visit www.msim.com for a free prospectus. An investor should consider the investment objectives, risks, charges, and expenses of an investment carefully before investing. The prospectus contains this and other information. Please read it carefully before you invest or send money. For additional copies of this form, go to www.msim.com.

U.S. Customer Privacy Notice

FACTS	WHAT DOES MSIM DO WITH YOUR PERSONAL INFORMATION?
WHY?	Financial companies choose how they share your personal information. Federal law gives consumers the right to limit some but not all sharing. Federal law also requires us to tell you how we collect, share, and protect your personal information. Please read this notice carefully to understand what we do.
WHAT?	The types of personal information we collect and share depend on the product or service you have with us. This information can include:
	Social Security number and income
	investment experience and risk tolerance
	checking account number and wire transfer instructions
HOW?	All financial companies need to share customers' personal information to run their everyday business. In the section below, we list the reasons financial companies can share their customers' personal information; the reasons MSIM chooses to share; and whether you can limit this sharing.

REASONS WE CAN SHARE YOUR PERSONAL INFORMATION	DOES MSIM SHARE?	CAN YOU LIMIT THIS SHARING?	
For our everyday business purposes—such as to process your transactions, maintain your account(s), respond to court orders and legal investigations, or report to credit bureaus	Yes	No	
For our marketing purposes—to offer our products and services to you	Yes	No	
For joint marketing with other financial companies	No	We don't share	
For our affiliates' everyday business purposes—information about your transactions and experiences	Yes	No	
For our affiliates' everyday business purposes—information about your creditworthiness	No	We don't share	
For our affiliates to market to you	No	We don't share	
For nonaffiliates to market to you	No	We don't share	

QUESTIONS?	Call toll-free (844) 312-6327 or email: imprivacyinquiries@morganstanley.com

WHO WE ARE	
Who is providing this notice?	Morgan Stanley Investment Management, Inc. and its affiliated registered investment advisers, registered broker-dealers, and registered and unregistered funds ("MSIM")

WHAT WE DO	
How does MSIM protect my personal information?	To protect your personal information from unauthorized access and use, we use security measures that comply with federal law. These measures include computer safeguards and secured files and buildings. We have policies governing the proper handling of customer information by personnel and requiring third parties that provide support to adhere to appropriate security standards with respect to such information.
How does MSIM collect my personal information?	 We collect your personal information, for example, when you open an account or make deposits or withdrawals from your account buy securities from us or make a wire transfer give us your contact information We also collect your personal information from others, such as credit bureaus, affiliates, or other companies.
Why can't I limit all sharing?	 Federal law gives you the right to limit only sharing for affiliates' everyday business purposes—information about your creditworthiness affiliates from using your information to market to you sharing for nonaffiliates to market to you State laws and individual companies may give you additional rights to limit sharing. See below for more on your rights under state law.

DEFINITIONS			
Affiliates	Companies related by common ownership or control. They can be financial and nonfinancial companies.		
	Our affiliates include companies with a Morgan Stanley name and financial companies such as Morgan Stanley Smith Barney LLC and Morgan Stanley & Co.		
Nonaffiliates	Companies not related by common ownership or control. They can be financial and nonfinancial companies.		
	MSIM does not share with nonaffiliates so they can market to you.		
Joint marketing	A formal agreement between nonaffiliated financial companies that together market financial products or services to you.		
	MSIM doesn't jointly market		

OTHER IMPORTANT INFORMATION

Vermont: Except as permitted by law, we will not share personal information we collect about Vermont residents with Nonaffiliates unless you provide us with your written consent to share such information.

California: Except as permitted by law, we will not share personal information we collect about California residents with Nonaffiliates and we will limit sharing such personal information with our Affiliates to comply with California privacy laws that apply to us.

Where instructed to provide your withholding election on "line 2" use the space provided on the attached form under "Federal Income Withholding Election."

2024 Marginal Rate Tables

You may use these tables to help you select the appropriate withholding rate for this payment or distribution. Add your income from all sources and use the column that matches your filing status to find the corresponding rate of withholding. See below for more information on how to use this table.

Single or Married filing Separately		Married filing jointly or		Head of household	
		Qualifying surviving spouse			
Total income over—	Tax rate for every dollar more	Total income over—	Tax rate for every dollar more	Total income over—	Tax rate for every dollar more
\$0	0%	\$0	0%	\$0	0%
14,600	10%	29,200	10%	21,900	10%
26,200	12%	52,400	12%	38,450	12%
61,750	22%	123,500	22%	85,000	22%
115,125	24%	230,250	24%	122,400	24%
206,550	32%	413,100	32%	213,850	32%
258,325	35%	516,650	35%	265,600	35%
623,950*	37%	760,400	37%	631,250	37%
*If married filing separately, use \$380,200 instead for this 37% rate.					

il married ming separately, use \$300,200 mstead for this 37/0 m

General Instructions: Section references are to the Internal Revenue Code.

Future developments. For the latest information about any future developments related to Form W-4R, such as legislation enacted after it was published, go to www.irs.gov/FormW4R.

Purpose of form. Complete Form W-4R to have payers withhold the correct amount of federal income tax from your nonperiodic payment from an employer retirement plan, annuity (including a commercial annuity), or individual retirement arrangement (IRA). See below for the rules and options that are available for each type of payment.

Caution: If you have too little tax withheld, you will generally owe tax when you file your tax return and may owe a penalty unless you make timely payments of estimated tax. If too much tax is withheld, you will generally be due a refund when you file your tax return. Your withholding choice (or an election not to have withholding on a nonperiodic payment) will generally apply to any future payment from the same plan or IRA. Submit a new Form W-4R if you want to change your election.

Nonperiodic payments—10% withholding. Your payer must withhold at a default 10% rate from the taxable amount of nonperiodic payments unless you enter a different rate on line 2. Distributions from an IRA that are payable on demand are treated as nonperiodic payments. Note that the default rate of withholding may not be appropriate for your tax situation. You may choose to have no federal income tax withheld by entering "-0-" on line 2. See the specific instructions below for more information. Generally, you are not permitted to elect to have federal income tax withheld at a rate of less than 10% (including "-0-") on any payments to be delivered outside the United States and its territories .

Note: If you don't give Form W-4R to your payer, you don't provide an SSN, or the IRS notifies the payer that you gave an incorrect SSN, then the payer must withhold 10% of the payment for federal income tax and can't honor requests to have a lower (or no) amount withheld. Generally, for payments that began before 2024, your current withholding election (or your default rate) remains in effect unless you submit a Form W-4R.

Payments to nonresident aliens and foreign estates. Do not use Form W-4R. See Pub. 515, Withholding of Tax on Nonresident Aliens and Foreign Entities, and Pub. 519, U.S. Tax Guide for Aliens, for more information.

Tax relief for victims of terrorist attacks. If your disability payments for injuries incurred as a direct result of a terrorist attack are not taxable, enter "-0-" on line 2. See Pub. 3920, Tax Relief for Victims of Terrorist Attacks, for more details.

Specific Instructions

Line 2 - More withholding. If you want more than the default rate withheld from your payment, you may enter a higher rate on line 2.

Less withholding (nonperiodic payments only). If permitted, you may enter a lower rate on line 2 (including "-0-") if you want less than the 10% default rate withheld from your payment. If you have already paid, or plan to pay, your tax on this payment through other withholding or estimated tax payments, you may want to enter "-0-".

Suggestion for determining withholding. Consider using the Marginal Rate Tables above to help you select the appropriate withholding rate for this payment or distribution. The tables are most accurate if the appropriate amount of tax on all other sources of income, deductions, and credits has been paid through other withholding or estimated tax payments. If the appropriate amount of tax on those sources of income has not been paid through other

withholding or estimated tax payments, you can pay that tax through withholding on this payment by entering a rate that is greater than the rate in the Marginal Rate Tables.

The marginal tax rate is the rate of tax on each additional dollar of income you receive above a particular amount of income. You can use the table for your filing status as a guide to find a rate of withholding for amounts above the total income level in the table.

To determine the appropriate rate of withholding from the table, do the following. Step 1: Find the rate that corresponds with your total income not including the payment. Step 2: Add your total income and the taxable amount of the payment and find the corresponding rate.

If these two rates are the same, enter that rate on line 2. (See Example 1 below.)

If the two rates differ, multiply (a) the amount in the lower rate bracket by the rate for that bracket, and (b) the amount in the higher rate bracket by the rate for that bracket. Add these two numbers; this is the expected tax for this payment. To get the rate to have withheld, divide this amount by the taxable amount of the payment. Round up to the next whole number and enter that rate on line 2. (See Example 2 below.)

If you prefer a simpler approach (but one that may lead to overwithholding), find the rate that corresponds to your total income including the payment and enter that rate on line 2.

Examples. Assume the following facts for Examples 1 and 2. Your filing status is single. You expect the taxable amount of your payment to be \$20,000. Appropriate amounts have been withheld for all other sources of income and any deductions or credits.

Example 1. You expect your total income to be \$62,000 without the payment. Step 1: Because your total income without the payment, \$62,000, is greater than \$61,750 but less than \$115,125, the corresponding rate is 22%. Step 2: Because your total income with the payment, \$82,000, is greater than \$61,750 but less than \$115,125, the corresponding rate is 22%. Because these two rates are the same, enter "22" on line 2.

Example 2. You expect your total income to be \$43,700 without the payment. Step 1: Because your total income without the payment, \$43,700, is greater than \$26,200 but less than \$61,750, the corresponding rate is 12%. Step 2: Because your total income with the payment, \$63,700 is greater than \$61,750 but less than \$115,125, the corresponding rate is 22%. The two rates differ. \$18,050 of the \$20,000 payment is in the lower bracket (\$61,750 less your total income of \$43,700 without the payment), and \$1,950 is in the higher bracket (\$20,000 less the \$18.050 that is in the lower bracket). Multiply \$1,950 by 12% to get \$2,166. Multiply \$1,950 by 22% to get \$429. The sum of these two amounts is \$2,595. This is the estimated tax on your payment. This amount corresponds to 13% of the \$20,000 payment (\$2,595 divided by \$20,000). Enter "13" on line 2.