

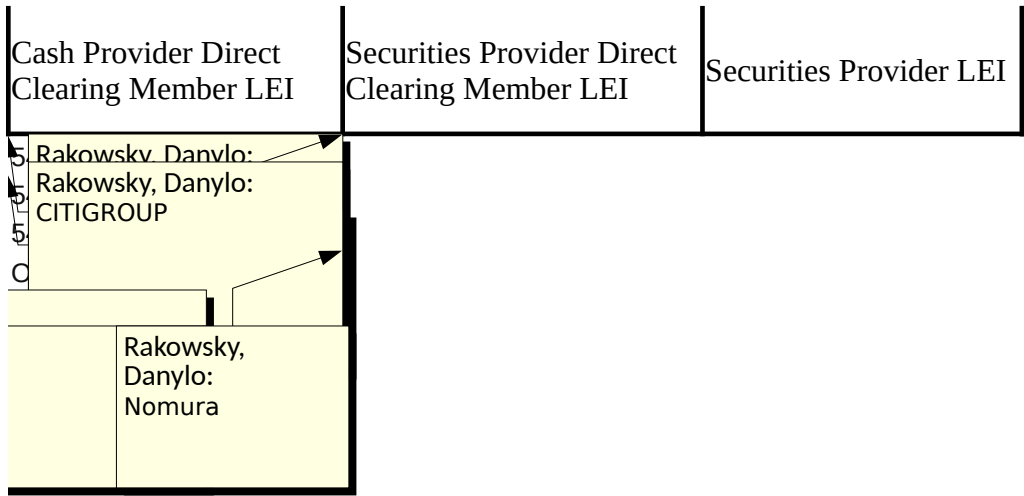
File Observation Date	Covered Reporter LEI	Transaction ID	Submission Timestamp
6/3/2019	549300H47WTHXPU08X20	T10000000005	2019-06-03T09:53:14.924Z
6/3/2019	549300H47WTHXPU08X20	T10000000006	2019-06-03T09:53:14.924Z
6/3/2019	549300H47WT	Rakowsky, Danylo: FICC	9-06-03T09:53:14.924Z
6/3/2019	549300H47WT		9-06-03T10:33:14.924Z

Match Timestamp	Securities Asset Class Identifier	Securities Asset Class Identifier Type	Cash Provider LEI
2019-06-03T12:53:14.924Z	371487AD1	USIP	5493000SCC07UI6DB380
2019-06-03T12:54:14.924Z	371487AE9	CUSIP	5493000SCC07UI6DB380
2019-06-03T12:55:14.924Z	371487AH	Rakowsky, Danylo:	B1HZVHGKW7J4UZI0QV74
2019-06-03T12:56:14.924Z	371487A	Rakowsky, Danylo:	L4HZLLKQF7J4UZI0QV74

Rakowsky, Danylo:

Rakowsky, Danylo:
Rakowsky, Danylo:
US Treas 10yr or less

Rakowsky, Danylo:
Rakowsky, Danylo:
Vanguard Fund



Broker LEI	Start Date	End Date	Rate
------------	------------	----------	------

Principal	Optionality	Minimum Maturity
-----------	-------------	---------------------

File Observation Date	Covered Reporter LEI	Direct Clearing Member LEI	Transaction Side
-----------------------------	----------------------	-------------------------------	------------------

Securities Identifier	Securities Identifier Type	Securities Quantity	Securities Value
-----------------------	----------------------------	---------------------	------------------

File Observation Date	Covered Reporter LEI	Transaction ID	Cash Provider LEI	Cash Provider Direct Clearing Member LEI
-----------------------------	----------------------	----------------	-------------------	---

6/3/2019	549300H47WTHXPU08X20	T10000000020	549300HOJJ6D43Z4Z661	5493000SCC07U
6/3/2019	549300H47WTHXPU08X20	T10000000021	549300GRZMBO67G4BY15	5493000SCC07U
6/3/2019	549300H47WTHXPU08X20	T10000000022	B1HZVHGKW7J4UZI0QV74	5493000SCC07U

Rako
Rako
Rako wsky , Dany lo: Gold man Fund

Securities Provider LEI	Securities Provider Direct Clearing Member LEI	Broker LEI	Submission Timestamp
549300PIUPMIKJ0IKT65	FOR8UP27PHTHYVLBNG30	IGJSJL3JD5P30I6NJZ	Rakowsky, Danylo: 09:53:14.924Z
549300PIUPMIKJ0IKT65	FOR8UP27PHTHYVLBNG30	IGJSJL3JD5P30I6NJZ	Morgan Stanley 09:53:14.924Z
549300PIUPMIKJ0IKT65	FOR8UP27PHTHYVLBNG30	IGJSJL3JD5P30I6NJZ	09:53:14.924Z

Rakowsky, Danylo:	Rakowsky, Danylo: Michigan Lat	Rakowsky, Danylo: Goldman LLC
-------------------	--------------------------------	-------------------------------

Rakowsky, Danylo: Morgan Stanley

CITI GRO UP

Match Timestamp	Start Date	End Date	Optionality	Minimum Maturity	Security Identifier
2019-06-03T12:53:14.924Z	6/3/2019	6/4/2019	No optionality	6/4/2019	
2019-06-03T12:54:14.924Z	6/3/2019	6/4/2019	No optionality	6/4/2019	
2019-06-03T12:55:14.924Z	6/3/2019	6/5/2019	No optionality	6/5/2019	

Securities Identifier Type	Securities Quantity	Substitution Collateral Identifier	Substitution Collateral Identifier Type	Cash Provider Start Leg Amount
----------------------------	---------------------	------------------------------------	---	--------------------------------

Securities Provider Start Leg Amount	Cash Provider Rate	Securities Provider Rate	Cash Provider Close Leg Settlement Amount	Securities Provider Close Leg Settlement Amount
--	-----------------------	-----------------------------	--	---