X)	2022 Schedule F (XXXXXXXXXXXXXXXX) ncome Apportionment	AREA RESERVED FOR 2-D BARCODE								
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	V									
Fill	ill in: X Section 38 manufacturer									
	X Mutual fund service corporation reporting sales of mutu									
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C.	ITYXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	ILITYTYF	PEXXXXXX	XXXXXX	X	X	X			
1.	portionment Factors Tangible property a. Property owned b. Property rented c. Total property owned and rented	Massachusetts Massachusetts Massachusetts	XXXXXXXX XXXXXXXX XXXXXXXX	XXXXX	Worldw Worldw Worldw	/ide	XXXX XXXX XXXX	XXX XXX XXX	XXX XXX XXX	XXX XXX
	d. Tangible property apportionment percentage	Maddadiaddia				1d		Χ.	XXX	XX
2.										
	a. Total payroll	Massachusetts	XXXXXXX	XXXXX	Worldw	/ide	XXXX			XX
	b. Payroll apportionment percentage					2b			XXX	XX
_			VVVVVVV	VVVVV						
3.	a. Tangible (destination)	Massachusetts	XXXXXXX	XXXXX			VVV	VVV	VVV	VV
3.	b. Tangible (throw back)	Massachusetts	XXXXXXX	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Worldw		XXX	ΧΧΧ VVV	ΧΧΧ	λX
3.	c. Services	Massachusetts	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	^^^^	Worldw		AAA/	۸۸۸ ۷۷۷	^^^	ΛĂ,
3.		R A			Worldw	/ide	\	$\Lambda\Lambda\Lambda$	$\Lambda\Lambda\Lambda$	
3.	d. Rents and royalties	Massachusetts	YYYYYY	?????		- لہ:،		$\Lambda\Lambda\Lambda$		
3.	e. Other sales factors	Massachusetts	XXXXXXX	XXXXX	Worldw		YYY	$\mathbf{Y} \mathbf{Y} \mathbf{Y}$	A A A	XIXI
3.	e. Other sales factors f. Total sales factors		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXX XXXXX		/ide	XXX	XXX X	XXX	XΧ
	e. Other sales factors f. Total sales factors g. Sales apportionment percentage	Massachusetts	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXX XXXXX	Worldw	ide 3g	XXXX	XXX X. X	XXX XXX XXX	XX XX XX
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4.	e. Other sales factors f. Total sales factors g. Sales apportionment percentage apportionment percentage	Massachusetts	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXX XXXXX	Worldw	ide 3g	XXX	XXX X. X. X.	XXX XXX XXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4.	e. Other sales factors f. Total sales factors g. Sales apportionment percentage . Apportionment percentage	Massachusetts	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX XXXXX	Worldw	ide 3g 4	XXX	XXX X. X.	XXX XXX XXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4.	e. Other sales factors f. Total sales factors g. Sales apportionment percentage . Apportionment percentage	Massachusetts	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX XXXXX	Worldw	ide 3g 4	XXXX	XXX X. X. X.	XXX XXX XXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4.	e. Other sales factors f. Total sales factors g. Sales apportionment percentage . Apportionment percentage	Massachusetts	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXX XXXXX	Worldw	ide 3g 4	XXX	XXX X. X.	XXX XXX XXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4.	e. Other sales factors f. Total sales factors g. Sales apportionment percentage . Apportionment percentage	Massachusetts	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXX XXXXX	Worldw	ide 3g 4	XXXX	XXX X. X. X.	XXX XXX XXX XXX	XX XX XX XX
4.	e. Other sales factors f. Total sales factors g. Sales apportionment percentage . Apportionment percentage	Massachusetts	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX XXXXX	Worldw	ide 3g 4	XXXX	XXX X. X.	XXX XXX XXX XXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4.	e. Other sales factors f. Total sales factors g. Sales apportionment percentage . Apportionment percentage	Massachusetts	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXX XXXXX	Worldw	ide 3g 4	XXXX	XXX X. X.	XXX XXX XXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4.	e. Other sales factors f. Total sales factors g. Sales apportionment percentage . Apportionment percentage	Massachusetts Massachusetts	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		Worldw	vide 3g 4 5	XXXX			XX XX XX XX