

Executive Branch Personnel Public Financial Disclosure Report (OGE Form 278e)

Filer's Information

Chan, Vanessa Z

Chief Commercialization Officer and Director of OTT, Department of Energy

Date of Appointment: 01/20/2021

Other Federal Government Positions Held During the Preceding 12 Months:

None

Electronic Signature - I certify that the statements I have made in this form are true, complete and correct to the best of my knowledge.

/s/ Chan, Vanessa Z [electronically signed on 02/19/2021 by Chan, Vanessa Z in Integrity.gov]

Agency Ethics Official's Opinion - On the basis of information contained in this report, I conclude that the filer is in compliance with applicable laws and regulations (subject to any comments below).

/s/ Comfort, Melinda, Certifying Official [electronically signed on 08/19/2021 by Comfort, Melinda in Integrity.gov]

Other review conducted by

/s/ Comfort, Melinda, Ethics Official [electronically signed on 08/19/2021 by Comfort, Melinda in Integrity.gov]

U.S. Office of Government Ethics Certification

Data Revised 08/19/2021

Data Revised 05/18/2021

Data Revised 05/06/2021

Data Revised 04/12/2021

Data Revised 03/01/2021

Data Revised 02/25/2021

Comments of Reviewing Officials (public annotations):

PART	#	REFERENCE	COMMENT
N/A	N/A	General	(08/19/2021, Comfort, Melinda): 208: University of Pennsylvania, Head First Ventures; Sapor Food Group; Percepta; Walmart; Proscia; "Periodic Porous and Relief Nanostructured Articles," US Patent Number 7,799,416; Vanguard, Exelon. 502: Head First Ventures & clients; Robin Hood Ventures, ChargetSpot, LLC, Percepta, Walmart.

1. Filer's Positions Held Outside United States Government

#	ORGANIZATION NAME		CITY, STATE	ORGANIZATION TYPE	POSITION HELD	FROM	TO
1	Vanguard		Malvern, Pennsylvania	Corporation	Venture Board Director	6/2019	1/2021
2	University of Pennsylvania - Materials Science & Engineering	See Endnote	PHILADELPHIA, Pennsylvania	University/College	Undergraduate Chair, Materials Science & Engineering and Jonathan & Linda Brassington Professor of Practice	9/2017	Present
3	Robin Hood Ventures		Philadelphia, Pennsylvania	Angel Investment Group	Member	9/2015	1/2021
4	Head First Ventures	See Endnote	Philadelphia, Pennsylvania	Sole proprietorship	Sole Proprietor	2/2015	Present
5	ChargeltSpot LLC		Philadelphia, Pennsylvania	LLC	Advisory Board Member	10/2017	1/2021
6	Percepta		Philadelphia, Pennsylvania	LLC	Advisory Board Member	10/2020	1/2021
7	Sapor Food Group, Inc.		Philadelphia, Pennsylvania	D-Corporation	Board Observer	7/2020	Present
8	Springside Chestnut Hill Academy		Philadelphia, Pennsylvania	Non-Profit	Trustee	1/2015	Present
9	Kimmel Center		Philadelphia, Pennsylvania	Non-Profit	Trustee	7/2019	1/2021

2. Filer's Employment Assets & Income and Retirement Accounts

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
1	University of Pennsylvania - Materials Science & Engineering	N/A		Salary	\$158,530
2	Vanguard	N/A		Accounts/Receivable	\$61,250
3	Head First Ventures	N/A		Consulting Fees and Program Sponsorship	\$114,012
4	ChargeltSpot LLC, Shares	N/A	\$15,001 - \$50,000		None (or less than \$201)
5	Percepta, vested stock options (value not readily ascertainable); 192,000 vested shares, strike \$0.01	N/A			None (or less than \$201)
6	Sapor Food Group, Inc., DBA Simply Good Jars, Stock Options (Value not readily ascertainable); 28,888 options vested, 23,112 unvested, exercise price of \$0.05, vest 4/2022	N/A			None (or less than \$201)
7	Penn 401(k) - Vanguard Institutional Target Retirement 2040, Fund Number 1668	Yes	\$100,001 - \$250,000		None (or less than \$201)
8	McKinsey 401(k) - Passive Inflation Linked Bonds Fund	Yes	\$100,001 - \$250,000		None (or less than \$201)
9	US brokerage cash account- IRA	N/A	\$1,001 - \$15,000		None (or less than \$201)
10	McKinsey 401(k) - Passive Non-US Equities Fund	Yes	\$50,001 - \$100,000		None (or less than \$201)
11	McKinsey 401(k) - Passive US Equities Fund	Yes	\$50,001 - \$100,000		None (or less than \$201)
12	McKinsey 401(k) - Special Situations Enhanced Liquidity Fund	Yes	\$250,001 - \$500,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
13	McKinsey 401(k) - Special Situations Portfolio fund	Yes	\$250,001 - \$500,000		None (or less than \$201)

3. Filer's Employment Agreements and Arrangements

#	EMPLOYER OR PARTY	CITY, STATE	STATUS AND TERMS	DATE
1	University of Pennsylvania	PHILADELPHIA, Pennsylvania	Leave of Absence with no salary or benefits or any arrangements while on LoA	1/2021
2	Percepta	Philadelphia, Pennsylvania	Agreement regarding stock options.	10/2020
3	Sapor Food Group, Inc.	Philadelphia, Pennsylvania	Agreement regarding stock options.	11/2018

4. Filer's Sources of Compensation Exceeding \$5,000 in a Year

#	SOURCE NAME	CITY, STATE	BRIEF DESCRIPTION OF DUTIES
1	Vanguard	Malvern, Pennsylvania	Providing consulting support via Head First Ventures
2	University of Pennsylvania - Materials Science & Engineering	PHILADELPHIA, Pennsylvania	Teaching classes and administrative duties as Undergraduate Chair of Materials Science & Engineering
3	Head First Ventures	Philadelphia, Pennsylvania	Consulting services to clients
4	EnPro Industries	(Headquarters) Charlotte, North Carolina	Consulting services via Head First Ventures
5	GGB	Thorofare, New Jersey	consulting services via Head First Ventures

5. Spouse's Employment Assets & Income and Retirement Accounts

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
1	Walmart, Inc.:	No			
1.1	Walmart Inc. stock	N/A	\$50,001 - \$100,000		None (or less than \$201)
1.2	Walmart Inc., unvested restricted stock units	N/A	\$50,001 - \$100,000		None (or less than \$201)
1.3	Performance Units	N/A	\$500,001 - \$1,000,000		None (or less than \$201)
2	Walmart 401(K) - My retirement 2040 Fund (WMU40, IVR Fund code 17788)	Yes	\$100,001 - \$250,000		None (or less than \$201)
3	Exelon, cash balance pension plan	N/A	\$250,001 - \$500,000		None (or less than \$201)
4	IRA	No			
4.1	IRA Fidelity - IJH S&P Mid-Cap	Yes	\$15,001 - \$50,000		None (or less than \$201)
5	Walmart Deferred Compensation Plan:	No			
5.1	- cash receivable	N/A	\$1,000,001 - \$5,000,000		None (or less than \$201)
5.2	- cash payments	N/A		cash payments	
6	Exelon - 401(K) - US Equity Fund	Yes	\$250,001 - \$500,000		None (or less than \$201)
7	Exelon 401(K) - Blackrock US Equity Index	Yes	\$250,001 - \$500,000		None (or less than \$201)
8	Exelon - 401(K) -International Equity Fund	Yes	\$100,001 - \$250,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
9	US brokerage - cash account	N/A	\$15,001 - \$50,000		None (or less than \$201)
10	Fidelity - Vanguard Tax Managed International, VEA	Yes	\$50,001 - \$100,000		None (or less than \$201)
11	Fidelity VPAIX - Vanguard P L	Yes	\$15,001 - \$50,000		None (or less than \$201)
12	Fidelity - VTI Vanguard IDX Fund	Yes	\$100,001 - \$250,000		None (or less than \$201)
13	Fidelity - VWO Vanguard International Equity	Yes	\$50,001 - \$100,000		None (or less than \$201)
14	Fidelity - VSWT Vanguard Short-Term Tax Exempt	Yes	\$50,001 - \$100,000		
15	Walmart Inc.	N/A		Salary	

6. Other Assets and Income

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
1	US MIO Investments - MIO Special Situations CSSF See Endnote	Yes	\$1,000,001 - \$5,000,000		\$100,001 - \$1,000,000
2	Dependent Child 529 - Pennsylvania Treasury Department - P529 Guaranteed Savings Plan Account	N/A	\$100,001 - \$250,000		None (or less than \$201)
3	US Bank cash accounts	N/A	\$500,001 - \$1,000,000		None (or less than \$201)
4	Fidelity -	No			
4.1	VEA--VANGUARD DEVELOPED MARKETS INDEX FUND ETF	Yes	\$50,001 - \$100,000		None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
4.2	VPAIX Vanguard Pennsylvania Long-Term Tax-Exempt Fund Investor Shares	Yes	\$15,001 - \$50,000		None (or less than \$201)
4.3	VTI-Vanguard Total Stock Market Index Fund ETF	Yes	\$100,001 - \$250,000		None (or less than \$201)
4.4	VWO- Vanguard Emerging Markets Stock Index Fund ETF	Yes	\$50,001 - \$100,000		None (or less than \$201)
4.5	VWSTX- Vanguard Short-Term Tax-Exempt Fund	Yes	\$50,001 - \$100,000		None (or less than \$201)
5	Burrow Stock	N/A	\$15,001 - \$50,000		None (or less than \$201)
6	Intrommune Stock	N/A	\$1,001 - \$15,000		None (or less than \$201)
7	Lia Diagnostics Stock	N/A	\$50,001 - \$100,000		None (or less than \$201)
8	Proscia Stock	N/A	\$15,001 - \$50,000		None (or less than \$201)
9	Sidecar Stock	N/A	\$15,001 - \$50,000		None (or less than \$201)
10	Thermalin Stock	N/A	\$15,001 - \$50,000		None (or less than \$201)
11	Virion Stock	N/A	\$1,001 - \$15,000		None (or less than \$201)
12	Patents	No			
12.1	Trademark "loopit", Reg No,5420880 (Value not readily ascertainable)	N/A			None (or less than \$201)
12.2	"Earbud headphones that Convert into an Accessory", US Patent Number, 9,571,914 (Value not really ascertainable)	N/A			None (or less than \$201)

#	DESCRIPTION	EIF	VALUE	INCOME TYPE	INCOME AMOUNT
12.3	"Periodic Porous and Relief Nanostructured Articles", US Patent Number 7,799,416 (Value not really ascertainable)	N/A			None (or less than \$201)
12.4	"Earbud headphones that convert into an accessory", US Design Patent D798267 (value not readily ascertainable)	N/A			None (or less than \$201)
13	Dependent Child 529 - Pennsylvania Treasury Department, P529 Guaranteed Savings Plan Account	N/A	\$100,001 - \$250,000		None (or less than \$201)

7. Transactions

(N/A) - Not required for this type of report

8. Liabilities

None

9. Gifts and Travel Reimbursements

(N/A) - Not required for this type of report

Endnotes

PART	#	ENDNOTE
1.	2	Leave of absence during Government service.

PART	#	ENDNOTE
1.	4	Entity will remain dormant during Government service.
6.	1	MIO = McKinsey Investment Office CSSF = Compass Special Situations Fund

Summary of Contents

1. Filer's Positions Held Outside United States Government

Part 1 discloses positions that the filer held at any time during the reporting period (excluding positions with the United States Government). Positions are reportable even if the filer did not receive compensation.

This section does not include the following: (1) positions with religious, social, fraternal, or political organizations; (2) positions solely of an honorary nature; (3) positions held as part of the filer's official duties with the United States Government; (4) mere membership in an organization; and (5) passive investment interests as a limited partner or non-managing member of a limited liability company.

2. Filer's Employment Assets & Income and Retirement Accounts

Part 2 discloses the following:

- Sources of earned and other non-investment income of the filer totaling more than \$200 during the reporting period (e.g., salary, fees, partnership share, honoraria, scholarships, and prizes)
- Assets related to the filer's business, employment, or other income-generating activities (1) that ended the reporting period with a value greater than \$1,000 or (2) from which more than \$200 in income was received during the reporting period (e.g., equity in business or partnership, stock options, retirement plans/accounts and their underlying holdings as appropriate, deferred compensation, and intellectual property, such as book deals and patents)

This section does not include assets or income from United States Government employment or assets that were acquired separately from the filer's business, employment, or other income-generating activities (e.g., assets purchased through a brokerage account). Note: The type of income is not required if the amount of income is \$0 - \$200 or if the asset qualifies as an excepted investment fund (EIF).

3. Filer's Employment Agreements and Arrangements

Part 3 discloses agreements or arrangements that the filer had during the reporting period with an employer or former employer (except the United States Government), such as the following:

- Future employment
- Leave of absence
- Continuing payments from an employer, including severance and payments not yet received for previous work (excluding ordinary salary from a current employer)
- Continuing participation in an employee welfare, retirement, or other benefit plan, such as pensions or a deferred compensation plan
- Retention or disposition of employer-awarded equity, sharing in profits or carried interests (e.g., vested and unvested stock options, restricted stock, future share of a company's profits, etc.)

4. Filer's Sources of Compensation Exceeding \$5,000 in a Year

Part 4 discloses sources (except the United States Government) that paid more than \$5,000 in a calendar year for the filer's services during any year of the reporting period.

The filer discloses payments both from employers and from any clients to whom the filer personally provided services. The filer discloses a source even if the source made its payment to the filer's employer and not to the filer. The filer does not disclose a client's payment to the filer's employer if the filer did not provide the services for which the client is paying.

5. Spouse's Employment Assets & Income and Retirement Accounts

Part 5 discloses the following:

- Sources of earned income (excluding honoraria) for the filer's spouse totaling more than \$1,000 during the reporting period (e.g., salary, consulting fees, and partnership share)
- Sources of honoraria for the filer's spouse greater than \$200 during the reporting period
- Assets related to the filer's spouse's employment, business activities, other income-generating activities (1) that ended the reporting period with a value greater than \$1,000 or (2) from which more than \$200 in income was received during the reporting period (e.g., equity in business or partnership, stock options, retirement plans/accounts and their underlying holdings as appropriate, deferred compensation, and intellectual property, such as book deals and patents)

This section does not include assets or income from United States Government employment or assets that were acquired separately from the filer's spouse's business, employment, or other income-generating activities (e.g., assets purchased through a brokerage account). Note: The type of income is not required if the amount of income is \$0 - \$200 or if the asset qualifies as an excepted investment fund (EIF). Amounts of income are not required for a spouse's earned income (excluding honoraria).

6. Other Assets and Income

Part 6 discloses each asset, not already reported, (1) that ended the reporting period with a value greater than \$1,000 or (2) from which more than \$200 in investment income was received during the reporting period. For purposes of the value and income thresholds, the filer aggregates the filer's interests with those of the filer's spouse and dependent children.

This section does not include the following types of assets: (1) a personal residence (unless it was rented out during the reporting period); (2) income or retirement benefits associated with United States Government employment (e.g., Thrift Savings Plan); and (3) cash accounts (e.g., checking, savings, money market accounts) at a single financial institution with a value of \$5,000 or less (unless more than \$200 in income was received). Additional exceptions apply. Note: The type of income is not required if the amount of income is \$0 - \$200 or if the asset qualifies as an excepted investment fund (EIF).

7. Transactions

Part 7 discloses purchases, sales, or exchanges of real property or securities in excess of \$1,000 made on behalf of the filer, the filer's spouse or dependent child during the reporting period.

This section does not include transactions that concern the following: (1) a personal residence, unless rented out; (2) cash accounts (e.g., checking, savings, CDs, money market accounts) and money market mutual funds; (3) Treasury bills, bonds, and notes; and (4) holdings within a federal Thrift Savings Plan account. Additional exceptions apply.

8. Liabilities

Part 8 discloses liabilities over \$10,000 that the filer, the filer's spouse or dependent child owed at any time during the reporting period.

This section does not include the following types of liabilities: (1) mortgages on a personal residence, unless rented out (limitations apply for PAS filers); (2) loans secured by a personal motor vehicle, household furniture, or appliances, unless the loan exceeds the item's purchase price; and (3) revolving charge accounts, such as credit card balances, if the outstanding liability did not exceed \$10,000 at the end of the reporting period. Additional exceptions apply.

9. Gifts and Travel Reimbursements

This section discloses:

- Gifts totaling more than \$415 that the filer, the filer's spouse, and dependent children received from any one source during the reporting period.
- Travel reimbursements totaling more than \$415 that the filer, the filer's spouse, and dependent children received from any one source during the reporting period.

For purposes of this section, the filer need not aggregate any gift or travel reimbursement with a value of \$166 or less. Regardless of the value, this section does not include the following items: (1) anything received from relatives; (2) anything received from the United States Government or from the District of Columbia, state, or local governments; (3) bequests and other forms of inheritance; (4) gifts and travel reimbursements given to the filer's agency in connection with the filer's official travel; (5) gifts of hospitality (food, lodging, entertainment) at the donor's residence or personal premises; and (6) anything received by the filer's spouse or dependent children totally independent of their relationship to the filer. Additional exceptions apply.

Privacy Act Statement

Title I of the Ethics in Government Act of 1978, as amended (the Act), 5 U.S.C. app. § 101 et seq., as amended by the Stop Trading on Congressional Knowledge Act of 2012 (Pub. L. 112-105) (STOCK Act), and 5 C.F.R. Part 2634 of the U. S. Office of Government Ethics regulations require the reporting of this information. Failure to provide the requested information may result in separation, disciplinary action, or civil action. The primary use of the information on this report is for review by Government officials to determine compliance with applicable Federal laws and regulations. This report may also be disclosed upon request to any requesting person in accordance with sections 105 and 402(b)(1) of the Act or as otherwise authorized by law. You may inspect applications for public access of your own form upon request. Additional disclosures of the information on this report may be made: (1) to any requesting person, subject to the limitation contained in section 208(d)(1) of title 18, any determination granting an exemption pursuant to sections 208(b)(1) and 208(b)(3) of title 18; (2) to a Federal, State, or local law enforcement agency if the disclosing agency becomes aware of violations or potential violations of law or regulation; (3) to a source when necessary to obtain information relevant to a conflict of interest investigation or determination; (4) to the National Archives and Records Administration or the General Services Administration in records management inspections; (5) to the Office of Management and Budget during legislative coordination on private relief legislation; (6) when the disclosing agency determines that the records are arguably relevant to a proceeding before a court, grand jury, or administrative or adjudicative body, or in a proceeding before an administrative or adjudicative body when the adjudicator determines the records to be relevant to the proceeding; (7) to reviewing officials in a new office, department or agency when an employee transfers or is detailed from one covered position to another, a public financial disclosure report and any accompanying documents, including statements notifying an employee's supervising ethics office of the commencement of negotiations for future employment or compensation or of an agreement for future employment or compensation; (8) to a Member of Congress or a congressional office in response to an inquiry made on behalf of and at the request of an individual who is the subject of the record; (9) to contractors and other non-Government employees working on a contract, service or assignment for the Federal Government when necessary to accomplish a function related to this system of records; (10) on the OGE Website and to any person, department or agency, any written ethics agreement, including certifications of ethics agreement compliance, filed with OGE by an individual nominated by the President to a position requiring Senate confirmation; (11) on the OGE Website and to any person, department or agency, any certificate of divestiture issued by OGE; (12) on the OGE Website and to any person, department or agency, any waiver of the restrictions contained in Executive Order 13770 or any superseding executive order; (13) to appropriate agencies, entities and persons when there has been a suspected or confirmed breach of the system of records, the agency maintaining the records has determined that there is a risk of harm to individuals, the agency, the Federal Government, or national security, and the disclosure is reasonably necessary to assist in connection with the agency's efforts to respond to the suspected or confirmed breach or to prevent, minimize, or remedy such harm; and (14) to another Federal agency or Federal entity, when the agency maintaining the record determines that information from this system of records is reasonably necessary to assist the recipient agency or entity in responding to a suspected or confirmed breach or in preventing, minimizing, or remedying the risk of harm to individuals, the recipient agency or entity, the Federal Government, or national security. See also the OGE/GOVT-1 executive branch-wide Privacy Act system of records.

Public Burden Information

This collection of information is estimated to take an average of ten hours per response, including time for reviewing the instructions, gathering the data needed, and completing the form. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Program Counsel, U.S. Office of Government Ethics (OGE), Suite 500, 1201 New York Avenue, N.W., Washington, DC 20005-3917.

Pursuant to the Paperwork Reduction Act, as amended, an agency may not conduct or sponsor, and no person is required to respond to, a collection of information unless it displays a currently valid OMB control number (that number, 3209-0001, is displayed here and at the top of the first page of this OGE Form 278e).
