

Chunghwa Telecom Co., Ltd.
Changes in the shareholding of the Directors, Managers and Major Shareholders

2019-Feb.			Current Month Increase		Current Month Decrease	
Identity	Name	Type of Shares	Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of the last month	Acquisition by other means (excluding private placement)	Transfer by other means (excluding private placement)	Shares under TDCC separate custody as of the end of the current month
			Shares under trust with discretion reserved as of the end of the last month	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current month
			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Chairman	MOTC.	Common shares	2,737,718,976	0	0	2,737,718,976
			2,737,718,976	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
						Note : also a major shareholder and director
Representative juristic-person Chairman	Yu Cheng	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Representative juristic-person Chairman		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Director	MOTC.	Common shares	2,737,718,976	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
						Note : also a major shareholder and the Chairman
Representative juristic-person Director	Chi-Mau Sheih	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
						Note : also the President
Spouse and minor children of the Representative juristic-person Director		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

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Director	MOTC.	Common shares	2,737,718,976	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
						Note : also a major shareholder and the Chairman
Representative juristic-person Director	Yu-Lin Huang	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Representative juristic-person Director		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Director	MOTC.	Common shares	2,737,718,976	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
						Note : also a major shareholder and the Chairman
Representative juristic-person Director	Mu-han Wang	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Representative juristic-person Director		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Director	MOTC.	Common shares	2,737,718,976	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
						Note : also a major shareholder and the Chairman

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Representative juristic-person Director	Lei Yih-Yu	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Representative juristic-person Director		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Director	MOTC.	Common shares	2,737,718,976	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
						Note : also a major shareholder and the Chairman
Representative juristic-person Director	Yi-Bing Lin	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Representative juristic-person Director		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Director	MOTC.	Common shares	2,737,718,976	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
						Note : also a major shareholder and the Chairman
Representative juristic-person Director	Wei-Ming Chang	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

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			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Spouse and minor children of the Representative juristic-person Director		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Director	MOTC.	Common shares	2,737,718,976	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
						Note : also a major shareholder and the Chairman
Representative juristic-person Director	Chin-Tsai Pan	Common shares	0	0	0	2,000
			2,000	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Representative juristic-person Director		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Independent director	Jen Ran Chen	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Independent director		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Independent director	Lo Yu Yen	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

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			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Spouse and minor children of the Independent director		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Independent director	Kuo-long Wu	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Independent director		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Independent director	Yu-Fen Lin	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Independent director	Chung-Chin Lu	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Independent director		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Chi-Mau Sheih	Common shares	0	0	0	72,054
			72,054	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

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Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Rong-Syh Lin	Common shares	0	0	0	1,361
			1,361	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	39,000
			39,000	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Yuan-Kuang Tu	Common shares	0	0	0	81,305
			81,305	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Ming-Shih Chen	Common shares	0	0	0	25,641
			25,641	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

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President	Hsueh-Lan Wu	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Wei-Kuo Hong	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Chin-Kun Lin	Common shares	0	0	0	265
			265	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Hung-Chao Tang	Common shares	0	0	0	47,584
			47,584	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

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President	Der-Shing Rau	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Huang-Lung Hong	Common shares	0	0	0	3,571
			3,571	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Sheng-Haun Chang	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Jason Hsu	Common shares	0	0	0	42,488
			42,488	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

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Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Ker-Chih Hwang	Common shares	0	0	0	70,388
			70,388	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	808
			808	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Nien-Yee Liu	Common shares	0	0	0	30,092
			30,092	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Chao-Fu Lai	Common shares	0	0	0	10,510
			10,510	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Hung-Liang Yin	Common shares	0	0	0	3,296
			3,296	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

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Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Chin-Tu Lin	Common shares	0	0	0	577
			577	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Chia-Hsin Li	Common shares	0	0	0	44,048
			44,048	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Hui-Pao Huang	Common shares	0	0	0	2,246
			2,246	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Ru-Dar Yang	Common shares	0	0	0	30,816
			30,816	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

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Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Yeong-Jienn Maw	Common shares	0	0	0	30,192
			30,192	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Jinun-Jye Lee	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Ivan Lin	Common shares	0	0	0	12,888
			12,888	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

2019-Feb.			Current Month Increase	Current Month Decrease		
Identity	Name	Type of Shares	Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of the last month	Acquisition by other means (excluding private placement)	Transfer by other means (excluding private placement)	Shares under TDCC separate custody as of the end of the current month
			Shares under trust with discretion reserved as of the end of the last month	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current month
			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
President	Ching-Chuan Wang	Common shares	0	0	0	70,000
			70,000	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	24,000
			24,000	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Chin-Min Shih	Common shares	0	0	0	11,666
			11,666	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Li-Show Wu	Common shares	0	0	0	32,964
			32,964	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Kuo-Chi Huang	Common shares	0	0	0	4,252
			4,252	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

2019-Feb.			Current Month Increase	Current Month Decrease		
Identity	Name	Type of Shares	Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of the last month	Acquisition by other means (excluding private placement)	Transfer by other means (excluding private placement)	Shares under TDCC separate custody as of the end of the current month
			Shares under trust with discretion reserved as of the end of the last month	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current month
			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Kuo-Feng Lin	Common shares	0	0	0	42,771
			42,771	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Min-Gume Cheng	Common shares	0	0	0	701
			701	0	0	701
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Wen-Wang Tseng	Common shares	0	0	0	2,603
			2,603	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	1,547
			1,547	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

2019-Feb.			Current Month Increase	Current Month Decrease		
Identity	Name	Type of Shares	Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of the last month	Acquisition by other means (excluding private placement)	Transfer by other means (excluding private placement)	Shares under TDCC separate custody as of the end of the current month
			Shares under trust with discretion reserved as of the end of the last month	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current month
			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Vice president	Ching-Wan Hu	Common shares	0	0	0	18,284
			18,284	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Yu-Chen Tsai	Common shares	0	0	0	19,171
			19,171	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Jeu-Yih Jeng	Common shares	0	0	0	33,816
			33,816	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	1,000
			1,000	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Kuan-Chun Shieh	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

2019-Feb.			Current Month Increase	Current Month Decrease		
Identity	Name	Type of Shares	Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of the last month	Acquisition by other means (excluding private placement)	Transfer by other means (excluding private placement)	Shares under TDCC separate custody as of the end of the current month
			Shares under trust with discretion reserved as of the end of the last month	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current month
			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Chih-Chang Kuo	Common shares	0	0	0	51
			51	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	1,652
			1,652	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Tian-Tsair Su	Common shares	0	0	0	32,341
			32,341	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Ching-Min Cheng	Common shares	0	0	0	5,588
			5,588	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

2019-Feb.			Current Month Increase	Current Month Decrease		
Identity	Name	Type of Shares	Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of the last month	Acquisition by other means (excluding private placement)	Transfer by other means (excluding private placement)	Shares under TDCC separate custody as of the end of the current month
			Shares under trust with discretion reserved as of the end of the last month	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current month
			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Vice president	Chin-Chun Chang Chien	Common shares	0	0	0	11,713
			11,713	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Jung-Chin Kung	Common shares	0	0	0	688
			688	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Hsueh-Hai Hu	Common shares	0	0	0	24,120
			24,120	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Gwo-Shyan Wu	Common shares	0	0	0	26,004
			26,004	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

2019-Feb.			Current Month Increase	Current Month Decrease		
Identity	Name	Type of Shares	Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of the last month	Acquisition by other means (excluding private placement)	Transfer by other means (excluding private placement)	Shares under TDCC separate custody as of the end of the current month
			Shares under trust with discretion reserved as of the end of the last month	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current month
			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Shui-Yi Kuo	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Chih-Chin Yu	Common shares	0	0	0	39,342
			39,342	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	116
			116	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Kuo-chiang Chung	Common shares	0	0	0	70,456
			70,456	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

2019-Feb.			Current Month Increase	Current Month Decrease		
Identity	Name	Type of Shares	Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of the last month	Acquisition by other means (excluding private placement)	Transfer by other means (excluding private placement)	Shares under TDCC separate custody as of the end of the current month
			Shares under trust with discretion reserved as of the end of the last month	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current month
			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Vice president	Rong-Yih Chen	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Hong-Chan Ma	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Yao-Kun Chou	Common shares	0	0	0	34,075
			34,075	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Tsan Tung Yeh	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	20,000
			20,000	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

2019-Feb.			Current Month Increase	Current Month Decrease		
Identity	Name	Type of Shares	Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of the last month	Acquisition by other means (excluding private placement)	Transfer by other means (excluding private placement)	Shares under TDCC separate custody as of the end of the current month
			Shares under trust with discretion reserved as of the end of the last month	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current month
			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Vice president	Kuan-Hsiung Liang	Common shares	0	0	0	20,405
			20,405	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Shih-Chung Chang	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Pen-Yuang Chang	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Chiu Rueyshu	Common shares	0	0	0	48,249
			48,249	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

2019-Feb.			Current Month Increase	Current Month Decrease		
Identity	Name	Type of Shares	Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of the last month	Acquisition by other means (excluding private placement)	Transfer by other means (excluding private placement)	Shares under TDCC separate custody as of the end of the current month
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			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Chen-Chien Su	Common shares	0	0	0	2,410
			2,410	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Tsai-Chen Lan	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Shu-Ling Chen	Common shares	0	0	0	152
			152	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Jen-Shang Lin	Common shares	0	0	0	29,013
			29,013	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

2019-Feb.			Current Month Increase	Current Month Decrease		
Identity	Name	Type of Shares	Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
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			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Hui-Fen Tsai	Common shares	0	0	0	62,212
			62,212	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	35,589
			35,589	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Hey-Chyi Young	Common shares	0	0	0	36,044
			36,044	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	13,634
			13,634	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Chyi-Tian Chiou	Common shares	0	0	0	16,376
			16,376	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

2019-Feb.			Current Month Increase	Current Month Decrease		
Identity	Name	Type of Shares	Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
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			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Vice president	Jung-Kuei Chen	Common shares	0	0	0	20,584
			20,584	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Mao-Hsing Lin	Common shares	0	0	0	15,000
			15,000	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	43,052
			43,052	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Hung-Hsing Chen	Common shares	0	0	0	94
			94	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Fu-Tsai Chiang	Common shares	0	0	0	2,044
			2,044	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

2019-Feb.			Current Month Increase	Current Month Decrease		
Identity	Name	Type of Shares	Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of the last month	Acquisition by other means (excluding private placement)	Transfer by other means (excluding private placement)	Shares under TDCC separate custody as of the end of the current month
			Shares under trust with discretion reserved as of the end of the last month	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current month
			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Spouse and minor children of the Vice president		Common shares	0	0	0	9,939
			9,939	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Wu-Sung Kao	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Wen-Chiyh Lin	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Yu-Mei Chin	Common shares	0	0	0	35,792
			35,792	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Chao-chia Chang	Common shares	0	0	0	2,400
			2,400	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

2019-Feb.			Current Month Increase	Current Month Decrease		
Identity	Name	Type of Shares	Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of the last month	Acquisition by other means (excluding private placement)	Transfer by other means (excluding private placement)	Shares under TDCC separate custody as of the end of the current month
			Shares under trust with discretion reserved as of the end of the last month	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current month
			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Quen-Zong Wu	Common shares	0	0	0	32,529
			32,529	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Suh-Ming Liao	Common shares	0	0	0	38,075
			38,075	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Hong-Bin Chiou	Common shares	0	0	0	213
			213	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

2019-Feb.			Current Month Increase	Current Month Decrease		
Identity	Name	Type of Shares	Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of the last month	Acquisition by other means (excluding private placement)	Transfer by other means (excluding private placement)	Shares under TDCC separate custody as of the end of the current month
			Shares under trust with discretion reserved as of the end of the last month	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current month
			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Vice president	Jung-Huang Huang	Common shares	0	0	0	15,000
			15,000	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Rong-Shuen Huang	Common shares	0	0	0	17,947
			17,947	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice president	Fu-Fu Shen	Common shares	0	0	0	19,840
			19,840	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Assistant vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice president	Petrina Chong	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

2019-Feb.			Current Month Increase	Current Month Decrease		
Identity	Name	Type of Shares	Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of the last month	Acquisition by other means (excluding private placement)	Transfer by other means (excluding private placement)	Shares under TDCC separate custody as of the end of the current month
			Shares under trust with discretion reserved as of the end of the last month	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current month
			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Assistant vice president	Chi-Hsien Huang	Common shares	0	0	0	2,000
			2,000	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Assistant vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice president	I-Fang Wu	Common shares	0	0	0	39,136
			39,136	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice president	Chung-Yung Kang	Common shares	0	0	0	79
			79	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Assistant vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice president	Yuan-Kai Chen	Common shares	0	0	0	22,075
			22,075	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Assistant vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

2019-Feb.			Current Month Increase	Current Month Decrease		
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			Actual no. of shares held as of the end of the last month	Acquisition by other means (excluding private placement)	Transfer by other means (excluding private placement)	Shares under TDCC separate custody as of the end of the current month
			Shares under trust with discretion reserved as of the end of the last month	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current month
			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Assistant vice president	Chih-Hsiung Huang	Common shares	0	0	0	3,612
			3,612	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Assistant vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice president	Vincent Chen	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Assistant vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice president	Hui-Fen Lin	Common shares	0	0	0	55,043
			55,043	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice president	Lii-Jia Guo	Common shares	0	0	0	2,448
			2,448	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Assistant vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

2019-Feb.			Current Month Increase	Current Month Decrease		
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			Shares under trust with discretion reserved as of the end of the last month	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current month
			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Assistant vice president	Shuling Chen	Common shares	0	0	0	1,000
			1,000	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice president	Hui-Chen Wei	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Assistant vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice president	Yen-Hsiang Hung	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Assistant vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice president	Wen-Ming Chuang	Common shares	0	0	0	136
			136	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Assistant vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

2019-Feb.			Current Month Increase	Current Month Decrease		
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			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Assistant vice president	Shih-Mo Lu	Common shares	0	0	0	38,594
			38,594	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Assistant vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice president	Ru-Kuen Lee	Common shares	0	0	0	15,073
			15,073	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Assistant vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice president	Ya-Chian Shiue	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Assistant vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Major shareholder	MOTC.	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0

Note : also the Chairman and a director

2019-Feb.			Current Month Increase	Current Month Decrease		
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			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Officer of finance department	Shui-Yi Kuo	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
						Note: also a vice president
Spouse and minor children of the Officer of finance department		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Officer of accounting department	Shu-Ling Chen	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
						Note: also a vice president