	2019-June			Current Month Increase	Current Month Decrease	
			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
Identity	Name	Type of Shares	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
			2,737,718,976	0	0	2,737,718,976
			2,737,718,976	0	0	0
Chairman	MOTC.	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	Note: also a major shareholder and director
			72.054	0	0	72,054
Representative			72,054	0	0	0
juristic-person	Chi-Mau Sheih	Common shares	0	0	0	0
Chairman			0	0	0	0
			0	0	· ·	· ·
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Representative		Common shares	0	0	0	0
juristic-person		Common shares	0	0	0	0
Chairman			0	0	0	0
			2,737,718,976	0	0	0
			0	0	0	0
Director	MOTC.	Common shares	0	0	0	0
			0	0	0	0
			0	U	U	Note: also a major shareholder and the Chairman
			0	0	0	
			0	0	0	0
Representative	C1 . X7. IZ	G 1	0	0	0	0
juristic-person	Shui-Yi Kuo	Common shares	0	0	0	0
Director			0	0	0	0
						Note: also the President and CFO
Spouse and minor			0	0	0	0
children of the			0	0	0	0
Representative		Common shares	0	0	0	0
juristic-person			0	0	0	0
Director			0	0	0	0

	2019-June			Current Month Increase	Current Month Decrease	
			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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			2,737,718,976	0	0	0
			0	0	0	0
Director	мотс.	Common shares	0	0	0	0
Director	MOTE.	Common shares	0	0	0	0
			0	0	0	0
	-					Note: also a major shareholder and the Chairman
			0	0	0	0
Representative			0	0	0	0
juristic-person	Yu-Lin Huang	Common shares	0	0	0	0
Director			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor	nor		0	0	0	0
children of the			0	0	0	0
Representative		Common shares	0	0	0	0
juristic-person Director			0	0	0	0
			2,737,718,976	0	0	0
			0	0	0	0
Director	MOTC.	Common shares	0	0	0	0
Director	MOTC.	Common snares	0	0	0	0
			0	0	0	0
						Note: also a major shareholder and the Chairman
			0	0	0	2,000
Representative			2,000	0	0	0
juristic-person	Chin-Tsai Pan	Common shares	0	0	0	0
Director			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
Spouse and minor children of the			0	0	0	0
Representative		Common shares	0	0	0	0
juristic-person		Common shares	0	0	0	0
Director			0	0	0	0

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			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
			2,737,718,976	0	0	0
			0	0	0	0
Director	MOTC.	Common shares	0	0	0	0
Birector		Common smares	0	0	0	0
			0	0	0	0
						Note: also a major shareholder and the Chairman
			0	0	0	0
Representative			0	0	0	0
juristic-person	Sin-Horng Chen	Common shares	0	0	0	0
Director			0	0	0	0
			0	0	U	U
			0	0	0	15,729
Spouse and minor			15,729	0	0	0
children of the			0	0	0	0
Representative		Common shares	0	0	0	0
juristic-person Director			0	0	0	0
Director						
			2,737,718,976	0	0	0
			0	0	0	0
Director	MOTC.	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
	+		0	0	0	Note: also a major shareholder and the Chairman 0
			0	0	0	0
Representative			0	0	0	0
juristic-person	Ho-Ting Huang	Common shares	0	0	0	
Director			0	0	0	0
Caranaa and min			0	0	0	0
Spouse and minor children of the			0	0	0	0
Representative		Common shares	0	0	0	0
juristic-person		Common shares	0	0	0	0
Director			0	0	0	0

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			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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			2,737,718,976	0	0	0
			0	0	0	0
Director	MOTC.	Common shares	0	0	0	0
Birector		Common smares	0	0	0	0
			0	0	0	0
						Note: also a major shareholder and the Chairman
			0	0	0	0
Representative			0	0	0	0
juristic-person	Shin-Yi Chang	Common shares	0	0	0	0
Director			0	0	0	0
			0	0	U	U
			0	0	0	0
Spouse and minor	or		0	0	0	0
children of the			0	0	0	0
Representative		Common shares	0	0	0	0
juristic-person Director			0	0	0	0
51100101						
			2,737,718,976	0	0	0
			0	0	0	0
Director	MOTC.	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	Note: also a major shareholder and the Chairman
	+		0	0	0	Note - also a major shareholder and the Chairman
			0	0	0	0
Representative			0	0	0	0
juristic-person	Hung-Yi Hsiao	Common shares	0	0	0	0
Director			0	0	0	0
Spouse and minor			0	0	0	0
children of the			0	0	0	0
Representative		Common shares	0	0	0	0
juristic-person			0	0	0	0
Director			0	0	0	0

	2019-June			Current Month Increase	Current Month Decrease	
			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
			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
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
Independent director			0	0	0	0
			0	0	0	0
			0	0	0	0
Independent director	Yi-Chin Tu	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			0	0	0	0
children of the		Common shares	0	0	0	0
Independent director			0	0	0	0
		<u> </u>				
			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
			0	0	0	0
Independent director	Chung-Chin Lu	Common shares	0	0	0	0
			0	0	0	0

	2019-June			Current Month Increase	Current Month Decrease	
			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
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
Independent director			0	0	0	0
			0	0	0	0
			0	0	0	0
		Common shares	0	0	0	0
Independent director	Ion Pon Chan		0	0	0	0
independent director	Jen Ran Chen		0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
Independent director			0	0	0	0
				0	0	
			0	0	0	0
			0	0	0	0
President	Shui-Yi Kuo	Common shares	0	0	0	0
1 resident	Shul-11 Kuo	Common snares	0	0	0	0
			0	0	0	0
				Ō		Note: also the CFO and a representative of juristic-person director
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
President			0	0	0	0
			0	0	0	1,361
			1,361	0	0	0
President	Rong-Syh Lin	Common shares	0	0	0	0
	Rong-Syn Lin	n Lin Common snares	0	0	0	0
			0	0	0	0

	2019-June			Current Month Increase	Current Month Decrease	
			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
			0	0	0	39,000
Spouse and minor			39,000	0	0	0
children of the		Common shares	0	0	0	0
President			0	0	0	0
			0	0	0	81,305
			81,305	0	0	0
President	Yuan-Kuang Tu	Common shares	0	0	0	
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor		Common shores	0	0	0	0
children of the President		Common shares	0	0	0	0
resident			0	0	0	0
				0	0	25.641
			25,641	0	0	25,641
			23,041	0	0	0
President	Ming-Shih Chen	Common shares	0	0	0	0
			0	0	0	0
				-		
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
President			0	0	0	0
			Ü	0		
			0	0	0	0
			0	0	0	0
President	Hsueh-Lan Wu	u Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0

	2019-June			Current Month Increase	Current Month Decrease	
			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
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
President			0	0	0	0
			0	0	0	U
			0	0	0	0
			0	0	0	0
Procident	Wei-Kuo Hong	Common shares	0	0	0	0
President	Wei-Kuo Hong		0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
President			0	0	0	0
			0	0	0	265
			265	0	0	0
President	Chin-Kun Lin	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	47,584
			47,584	0	0	0
D :1	II. CI T		0	0	0	0
President	Hung-Chao Tang	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
President			0	0	0	
			0	0	0	0
L	I					

	2019-June			Current Month Increase	Current Month Decrease	
			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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			0	0	0	0
			0	0	0	0
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			0	0	0	
children of the		Common shares	0	0	0	0
President			0	0	0	0
			0	0	0	3,571
			3,571	0	0	0
President	Huang-Lung 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			0	0	0	0
children of the President		Common shares	0	0	0	0
President			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	U	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor		Common -1	0	0	0	0
children of the President		Common shares	0	0	0	0
i resident			0	0	0	0

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			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
			0	0	0	42,488
			42,488	0	0	0
President	Jason Hsu	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			0	0	0	-
children of the		Common shares	0	0	0	0
President			0	0	0	0
			0	0	0	70,388
			70,388	0	0	0
President	Ker-Chih Hwang	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	808
			808	0	0	0
Spouse and minor		C	0	0	0	0
children of the President		Common shares	0	0	0	0
resident			0	0	0	0
			0	0	0	30,092
			30,092	0	0	0
President	Nien-Yee Liu	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	
			0	0	0	10,510
			10,510	0	0	0
President	Chao-Fu Lai	Common shares	0	0	0	0
1 resident	Chao-Fu Lai	Common snares	0	0	0	0
			0	0	0	0

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			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
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
President			0	0	0	0
			0	0	0	
			0	0	0	3,296
			3,296	0	0	0
President	Hung-Liang Yin	Common shares	0	0	0	
Trostaciit			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the President		Common shares	0	0	0	0
Fresident			0	0	0	0
			0	0	0	577
			577	0	0	0
President	Chin-Tu Lin	Common shares	0	0	0	0
			0	0	0	0
				<u> </u>		
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
President			0	0	0	0
			0	0	0	0
			0	0	0	2,246
			2,246	0	0	0
President	Hui-Pao Huong	Common charac	0	0	0	0
1 resident	Hui-Pao Huang	Huang Common shares	0	0	0	0
			0	0	0	0

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			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
			0	0	0	30,816
			30,816	0	0	0
President	Ru-Dar Yang	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	U
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	
President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	30,192
			30,192	0	0	0
			0	0	0	0
President	Yeong-Jienn Maw	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
President			0	0	0	0
				<u> </u>		
			0	0	0	0
			0	0	0	0
President	Jinun-Jye Lee	Common shares	0	0	0	0
			0	0	0	0
			0	U	0	0
	+	1	0	0	0	0
Canana and aria			0	0	0	0
Spouse and minor children of the		Common shares	0	0	0	0
President		Common shares	0	0	0	0
			0	0	0	0

	2019-June			Current Month Increase	Current Month Decrease	
			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
Identity	Name	Type of Shares	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
			0	0	0	12,888
			12,888	0	0	0
President	Ivan Lin	Common shares	0	0	0	0
			0	0	0	0
			0	0	U	0
			0	0	0	0
C			0	0	0	0
Spouse and minor children of the		Common shares	0	0	0	0
President			0	0	0	0
			0	0	0	0
					0	70,000
			70,000	0	0	70,000
			0	0	0	0
President	Ching-Chuan Wang	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	24,000
Spouse and minor			24,000	0	0	0
children of the		Common shares	0	0	0	0
President			0	0	0	0
			0	0	0	0
			0	0	0	11,666
			11,666	0	0	0
President	Chin-Min Shih	Common shares	0	0	0	0
1 resident	Cimi-iviiii Siiiii	Common shares	0	0	0	0
			0	0	0	0
				0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
President			0	0	0	0

	2019-June			Current Month Increase	Current Month Decrease	
			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 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
			0	0	0	32,964
			32,964	0	0	0
President	Li-Show Wu	Common shares	0	0	0	0
			0	0	0	0
			0	0	U	
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	
President			0	0	0	0
			0	0	0	0
			0	0	0	4,252
			4,252	0	0	0
President	Kuo-Chi Huang	Common shares	0	0	0	0
Fresident	Kuo-Ciii Huang	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the President		Common shares	0	0	0	0
Tresident			0	0	0	0
			0	0	0	2.000
			2,000	0	0	2,000
			2,000	0	0	0
President	Tang Chang	Common shares	0	0	0	0
			0	0	0	0
	1					
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
President			0	0	0	

	2019-June			Current Month Increase	Current Month Decrease	
			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 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
			0	0	0	42,771
			42,771	0	0	0
Vice president	Kuo-Feng Lin	Common shares	0	0	0	0
			0	0	0	0
			0	0	U	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0	0	0	
president		Common shares	0	0	0	0
P			0	0	0	0
			0	0	0	701
			701	0	0	701
			0	0	0	0
Vice president	Min-Gume Cheng	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
			0	0	· ·	
			0	0	0	2,603
			2,603	0	0	0
Vice president	Wen-Wang Tseng	Common shares	0	0	0	0
president	The state of the s		0	0	0	0
			0	0	0	0
			0	0	0	1,547
			1,547	0	0	0
Spouse and minor		G	0	0	0	0
children of the Vice president		Common shares	0	0	0	0
president			0	0	0	0

	2019-June			Current Month Increase	Current Month Decrease	
			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
			0	0	0	
			19,171	0	0	
Vice president	Yu-Chen Tsai	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
r			0	0	0	0
			0	0	0	33,816
			33,816	0	0	33,810
			0	0	0	0
Vice president	Jeu-Yih Jeng	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	1,000
Spouse and minor			1,000	0	0	0
children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
				· ·	· ·	
			0	0	0	0
			0	0	0	0
Vice president	Kuan-Chun Shieh	Common shares	0	0	0	0
F			0	0	0	0
			0	0	0	0
			0	0	0	0
g			0	0	0	0
Spouse and minor children of the Vice		Common shares	0	0	0	0
president		Common snares	0	0	0	0
prosident			0	0	0	0

	2019-June			Current Month Increase	Current Month Decrease	
			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
			0	0	0	44,048
			44,048	0	0	0
Vice president	Chia-Hsin Li	Common shares	0	0	0	0
			0	0	0	0
			0	0	U	U
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0	0	0	
president		Common shares	0	0	0	0
r			0	0	0	0
			0	0	0	51
			51	0	0	0
			0	0	0	0
Vice president	Chih-Chang Kuo	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	1,652
Spouse and minor			1,652	0	0	0
children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
			0	0	· ·	
			0	0	0	32,341
			32,341	0	0	0
Vice president	Tian-Tsair Su	Common shares	0	0	0	0
President			0	0	0	0
			0	0	0	0
		1	0	0	0	0
			0	0	0	0
Spouse and minor		C	0	0	0	0
children of the Vice president		Common shares	0	0	0	0
president			0	0	0	0

	2019-June			Current Month Increase	Current Month Decrease	
			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
			0	0		5,588
			5,588	0	0	0
Vice president	Ching-Min Cheng	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0	0	0	0
president		Common shares	0	0	0	0
r			0	0	0	0
			0	0	0	11,713
			11,713	0	0	11,/13
	Chin-Chun Chang	Common shares	0	0	0	0
Vice president	Chien		0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0	0	0	0
president			0	0		0
				•		
			0	0	0	688
			688	0	0	0
Vice president	Jung-Chin Kung	Common shares	0	0	0	0
president	C 11u.ig		0	0	0	0
			0	0	0	0
	1		0	0	0	0
			0	0	0	0
Spouse and minor		G	0	0	0	0
children of the Vice president		Common shares	0	0	0	0
president			0	0	0	0

	2019-June			Current Month Increase	Current Month Decrease	
			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
			0	0	0	24,120
			24,120	0	0	0
Vice president	Hsueh-Hai Hu	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
C			0	0	0	0
Spouse and minor children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
F			0	0	0	0
						20.242
			39,342	0	0	39,342
			0	0	0	0
Vice president	Chih-Chin Yu	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	116
Spouse and minor			116	0	0	0
children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	0
			0	0	0	70,456
			70,456	0	0	0
Vice president	Kuo-chiang Chung	Common shares	0	0	0	0
vice president	Truo-cinaing citaing	Common shares	0	0	0	0
			0	0	0	0
				0	0	Note: also the other officer
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0	0	0	0
president			0	0	0	0

	2019-June			Current Month Increase	Current Month Decrease	
			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
			0	0	0	
			0	0	0	-
Vice president	Rong-Yih Chen	Common shares	0	0	0	0
rate production			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
		n Ma Common shares	0	0	0	0
Vice president	Hong-Chan Ma		0	0	0	0
			0	0	0	0
				-		
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0	0	0	0
president		Common shares	0	0	0	
r			0	0	0	0
			0	0	0	24.075
			34,075	0	0	34,075
			0	0	0	0
Vice president	Yao-Kun Chou	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0	0	0	0
president		Common situres	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Tsan Tung Yeh	ng Yeh Common shares	0	0	0	0
			0	0	0	0

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			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
			0	0	0	20,000
Spouse and minor			20,000	0	0	0
children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
			0	U	0	0
			0	0	0	20,405
			20,405	0	0	0
Vice president	Kuan Usiung Liang	Common shares	0	0	0	0
vice president	Ruan-Histung Liang		0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice	Comn	Common shares	0	0	0	0
president			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	U	0	0
			0	0	0	0
Constant on A			0	0	0	0
Spouse and minor children of the Vice		Common shares	0	0	0	0
president		Common shares	0	0	0	0
president			0	0	0	0
				0	0	
			0	0	0	0
			0	0	0	0
Vice president	Pen-Yuang Chang	g Common shares	0	0	0	0
			0	0	0	0

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			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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			0	0	0	
Spouse and minor			0	0	0	
children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	
			0	0	0	48,249
			48,249	0	0	0
Vice president	Chiu Rueyshu	Common shares	0	0	0	0
vice president			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice president		Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	2,410
			2,410	0	0	0
Vice president	Chen-Chien Su	Common shares	0	0	0	0
			0	0	0	0
				<u> </u>		
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
			0	U	0	0
			0	0	0	0
			0	0	0	0
Vice president	Tsai-Chen Lan	Common charac	0	0	0	0
vice president	I sai-Chen Lan	Common shares	0	0	0	0
			0	0	0	0

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			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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			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
			0	0		
			0	0	0	152
			152	0	0	0
Vice president	Shu-Ling Chen	Common shares	0	0	0	
rice president			0	0	0	0
			0	0	0	0
			0	0	0	Note: also the officer of accounting department 29,013
			29,013	0	0	29,013
			0	0	0	0
Vice president	Jen-Shang Lin	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	36,044
			36,044	0	0	0
Vice president	Hey-Chyi Young	Common shares	0	0	0	0
ı.			0	0	0	0
			0	0	0	0
			0	0	0	13,634
6			13,634	0	0	0
Spouse and minor children of the Vice		Common shares	0	0	0	0
president		Common shares	0	0	0	0
Producit			0	0	0	0

	2019-June			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
			0	0	0	16,376
			16,376	0	0	0
Vice president	Chyi-Tian Chiou	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			0	0	0	0
children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	20,584
			20,584	0	0	0
Vice president	Jung-Kuei 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		G 1	0	0	0	0
children of the Vice president		Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	15,000
			15,000	0	0	0
Vice president	Mao-Hsing Lin	Common shares	0	0	0	0
			0	0	0	0
			0	U	0	0
			0	0	0	43,052
g 1 :			43,052	0	0	0
Spouse and minor children of the Vice		Common shares	0	0	0	0
president		Common snares	0	0	0	0
prosident			0	0	0	0

	2019-June			Current Month Increase	Current Month Decrease	
			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
Identity	Name	Type of Shares	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
			0	0	0	94
			94	0	0	0
Vice president	Hung-Hsing Chen	Common shares	0	0	0	0
r r			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	
children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
		Common shares	0	0	0	0
			0	0	0	0
Vice president	Wu-Sung Kao		0	0	0	0
1			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice president		Common shares	0	0	0	0
president			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	U	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice		Common shows	0	0	0	0
president		Common shares	0	0	0	0
president			0	0	0	0

	2019-June			Current Month Increase	Current Month Decrease	
			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
			0	0	0	35,792
			35,792	0	0	0
Vice president	Yu-Mei Chin	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	2,400
			2,400	0	0	0
Vice president	Chao-chia Chang	ng Common shares	0	0	0	
vice president			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor		Common shares	0	0	0	0
children of the Vice president			0	0	0	0
president			0	0	0	0
			0	0	0	32,529
			32,529	0	0	0
Vice president	Quen-Zong Wu	Common shares	0	0	0	0
			0	0	0	0
				<u> </u>		
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	0
			0	0	0	38,075
			38,075	0	0	0
Vice president	Suh-Ming Liao	Common shares	0	0	0	0
vice president	Sun-wing Liao	Common shares	0	0	0	0
			0	0	0	0

	2019-June			Current Month Increase	Current Month Decrease	
			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
Identity	Name	Type of Shares	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
			0	0	0	
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	0
			0	0	0	213
		Common shares	213	0	0	0
Vice president	Hong-Bin Chiou		0	0	0	0
vice president			0	0	0	0
			0	0	0	0
			0	0	0	0
		Common shares	0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice president			0	0	0	0
president			0	0	0	0
			0	0	0	15,000
			15,000	0	0	0
Vice president	Jung-Huang Huang	Common shares	0	0	0	0
			0	0	0	0
				*		·
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	0
			0	0	0	17,947
			17,947	0	0	0
Vice president	Dong Chuan Uwana	Common shores	0	0	0	0
Vice president	Rong-Shuen Huang	Common snares	0	0	0	0
			0	0	0	0

	2019-June			Current Month Increase	Current Month Decrease	
			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 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
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	0
			0	0	0	4,780
			4,780	0	0	0
Vice president	Ling Chao	Common shares	0	0	0	
vice president			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice	Common shares	Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	748
			748	0	0	0
Vice president	Zu-Beng Sun	Common shares	0	0	0	0
			0	0	0	0
				0	-	
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	0
			0	0	0	55,043
			55,043	0	0	0
Vice musident	Hui Fan Lin	Common about	0	0	0	0
Vice president	Hui-Fen Lin	n Lin Common shares	0	0	0	0
			0	0	0	0

	2019-June			Current Month Increase	Current Month Decrease	
			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
			0	0	0	17,840
			17,840	0	0	0
Assistant vice	Fu-Fu Shen	Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
Assistant vice			0	0	0	0
president			0	0	0	0
			0	0	0	0
Assistant vice			0	0	0	0
president	Petrina Chong	Common shares	0	0	0	0
president			0	0	·	0
			0	0	0	2,000
			2,000	0	0	0
Assistant vice	Chi-Hsien Huang	Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common discuss	0	0	0	0
Assistant vice		Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	39,136
Assistant vice			39,136	0	0	0
president	I-Fang Wu	Common shares	0	0	0	0
president			0	0		0
				<u> </u>		
			•			

	2019-June			Current Month Increase	Current Month Decrease	
			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
			0	0	0	79
			79	0	0	0
Assistant vice	Chung-Yung Kang	Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the			0	0	0	
Assistant vice		Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	22,075
			22,075	0	0	0
Assistant vice	Yuan-Kai Chen	Common shares	0	0	0	0
president		Common smares	0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the			0	0	0	0
Assistant vice		Common shares	0	0	0	0
president			0	0	0	0
				-		
			0	0	0	3,612
			3,612	0	0	0
Assistant vice	Chih-Hsiung Huang	Common shares	0	0	0	0
president	Cinii Tisrung Tuung	Common smares	0	0	0	0
			0	0	0	0
				0		^
Spouse and minor			0	0	0	0
children of the			0	0	0	0
Assistant vice		Common shares	0	0	0	0
president			0	0		0
				-		
		•				

	2019-June			Current Month Increase	Current Month Decrease	
			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
Identity	Name	Type of Shares	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
			0	0	0	0
			0	0	0	0
Assistant vice	Vincent Chen	Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
Assistant vice		Common shares	0	0	0	0
president			0	0	0	0
						2.440
			2,448	0	0	2,448
Assistant vice		ia Guo Common shares	2,448	0	0	0
president	Lii-Jia Guo		0	0	0	0
r · · · · · · ·			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
Assistant vice president			0	0	0	0
president			0	0	0	0
	1		0	0	0	1,000
			1,000	0	0	0
Assistant vice	Shuling Chen	Common shares	0	0	0	0
president	Shunng Chen	Common shares	0	0	0	0
			0	0	0	0
				0		
			0	0	0	0
Assistant vice			0	0	0	0
president	Hui-Chen Wei	Common shares	0	0	0	0
*			0	0	0	0

	2019-June			Current Month Increase	Current Month Decrease	
			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
Identity	Name	Type of Shares	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
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
Assistant vice			0	0	0	0
president			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice		Common shares	0	0	0	
president	Yen-Hsiang Hung		0	0	0	0
F			0	0	0	0
				*		
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
Assistant vice		Common shares	0	0	0	0
president			0	0	0	0
						101
			0	0	0	136
Assistant vice			136	0	0	0
president	Wen-Ming Chuang	Common shares	0	0	0	0
president			0	0	0	0
			0		Ü	
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
Assistant vice		Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	38,594
Assistant visa			38,594	0	0	0
Assistant vice president	Shih-Mo Lu	Common shares	0	0	0	0
president			0	0		0
			0	0	U	0
	1	l				

	2019-June			Current Month Increase	Current Month Decrease	
			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
Identity	Name	Type of Shares	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
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Assistant vice		Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	15,073
		Common shares	15,073	0	0	0
Assistant vice president	Ru-Kuen Lee		0	0	0	0
president			0	0	0	0
			0	0	Ü	
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
Assistant vice president			0	0	0	0
president			0	U	0	0
			0	0	0	0
			0	0	0	0
Assistant vice	Ya-Chian Shiue	Common shares	0	0	0	0
president	Tu Cinaii Sinac	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the		Common about	0	0	0	0
Assistant vice		Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	20,056
			20,056	0	0	0
Assistant vice	Ching-Sheu Wang	Common shares	0	0	0	0
president	Ching Shou wang	Common shares	0	0	0	0
			0	0	0	0

	2019-June			Current Month Increase	Current Month Decrease	
			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
Identity	Name	Type of Shares	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
			0	0	0	2,424
Spouse and minor			2,424	0	0	0
children of the Assistant vice		Common shares	0	0	0	0
president			0	0	0	0
P. Sidon			0	0	U	
			0	0	0	0
			0	0	0	0
Major shareholder	мотс.	Common shares	0	0	0	0
iviajor shareholder			0	0	0	0
			0	0	0	0
			0	0	0	Note: also the Chairman and a director
			0	0	0	0
Officer of finance			0	0	0	0
department	Shui-Yi Kuo	Common shares	0	0	0	0
			0	0	0	0
						Note: also the President and a representative juristic-person director
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Officer		Common shares	0	0	0	0
of finance department			0	0	0	0
			0	0	U	0
			0	0	0	0
			0	0	0	0
Officer of accounting	Shu-Ling Chen	Common shares	0	0	0	0
department	Shu Zing Chen	Common situres	0	0	0	0
			0	0	0	0
			0	0	0	Note: also a vice president 0
			0	0	0	0
			0	0	0	0
Other officer	Kuo-chiang Chung	Common shares	0	0	0	0
			0	0	0	0
						Note: also a vice president

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

	2019-June			Current Month Increase	Current Month Decrease	
			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	Acquisition by other means	Transfer by other means	Shares under TDCC separate custody as of the
			the last month	(excluding private placement)	(excluding private placement)	end of the current month
Identity	Name	Type of Shares	Shares under trust with discretion	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of
lucinity	Name		reserved as of the end of the last month	Filvate placement shares	Filvate placement shares	the end of the current month
			Cumulative no. of shares pledged as of the	Shares under trust with	Shares under trust with	Cumulative no. of shares pledged as of the end
			end of the last month	discretion reserved	discretion reserved	of the current month
			Cumulative private placement shares as of	Shares on which a pledge is	Shares on which a pledge is	Cumulative private placement shares as of the
			the end of the last month	newly created	cancelled	end of the current month
			0	0	0	0
C			0	0	0	0
Spouse and minor children of the Other		Common about	0	0	0	0
officer		Common shares	0	0	0	0
			0	0	0	0