	2019-July			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		2,737,718,976
			2,737,718,976	0	-	0
Chairman	MOTC	Common shares	0	0		0
			0	0		0
						Note : also a major shareholder and director
			0	0	0	72,054
			72,054	0		0
Representative juristic-	Chi-Mau Sheih	Common shares	0	0	-	0
person Chairman			0	0		0
			0	0	0	0
			0	0	0	0
Spouse and minor		C	0	0		0
children of the			0	0		0
Representative juristic-		Common shares	0	0	0	0
person Chairman			0	0	0	0
			2,737,718,976	0		0
		Common shares	0	0	-	0
Director	МОТС		0	0		0
			0	0		0
			0	0	0	0
			0	0	0	Note : also a major shareholder and the Chairman
			0	0		0
Representative juristic-	Shui Vi Vina	Common shores	0	0	0	0
person Director	Shui-Yi Kuo	Yi Kuo Common shares	0	0	0	0
			0	0	0	0
						Note: also the President and CFO
			0	0	-	0
Spouse and minor			0	0		0
children of the Representative juristic-		Common shares	0	0		0
person Director			0	0		0
person Director				0		0
			2,737,718,976	0	0	0
			0	0	0	0
Director	мотс	Common shares	0	0	0	0
	MOTC	Common shares	0	0		0
			0	0	0	0
						Note : also a major shareholder and the Chairman
			0	0		0
Representative juristic-			0	0		0
person Director	Yu-Lin Huang	Common shares	0	0		0
1			0	0		0
					, , , , , , , , , , , , , , , , , , ,	

	2019-July			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	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
children of the Representative juristic-		Common shares	0	0	-	0
person Director			0			0
r						
			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 2,000
			2,000	0		2,000
Representative juristic-			2,000	0	-	0
person Director	Chin-Tsai Pan	Common shares	0	0	0	0
			0	0	0	0
			0		-	0
Spouse and minor			0			0
children of the Representative juristic-	Common shares	Common shares	0			0
person Director			0	0		0
r					· · · · · · · · · · · · · · · · · · ·	
			2,737,718,976	0	0	0
		Common shares	0	0	0	0
Director	MOTC		0	0	-	0
Director	More		0	0		0
			0	0	0	0
			0	0	0	0
			0			0
Representative juristic-			0			0
person Director	Sin-Horng Chen	Common shares	0			0
			0	0	0	0
			0	0	~	15,729
Spouse and minor			15,729	0	-	0
children of the Representative juristic- person Director		Common shares	0	0	-	0
			0			0
						0
			2,737,718,976	0	0	0
			0	0	0	0
Director	MOTC	Common shares	0			0
2		Common shares	0			0
			0	0	0	0
			1			Note : also a major shareholder and the Chairman

	2019-July			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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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	Shares under trust with discretion	Shares under trust with discretion	Cumulative no. of shares pledged as of the end of the
			the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved Shares on which a pledge is	current month Cumulative private placement shares as of the end of
			end of the last month	created 0	cancelled 0	the current month 0
			0	0		0
Representative juristic- person Director	Ho-Ting Huang	Common shares	0	0	0	0
person Director			0	0	0	0
			· · · · · · · · · · · · · · · · · · ·	•		
			0	0	0	0
Spouse and minor children of the			0	0		0
Representative juristic-		Common shares	0	0	0	0
person Director			0	0	0	0
			2,737,718,976	0	0	0
			0	0		0
Director	MOTC	Common shares	0	0	0	0
			0	0	0	0
						Note : also a major shareholder and the Chairman
			0	0	0	0
Representative juristic-			0	0		0
person Director	Shin-Yi Chang	Common shares	0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the			0	0	-	0
Representative juristic-		Common shares	0	0		0
person Director			0	0	0	0
			0.000.000			
			2,737,718,976	0		0
Dimeter	MOTC	Common alterna	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	0
Representative juristic-	Hung-Vi Hsiao	Common shares	0	0	-	0
person Director	riung-11 fisiao	Common shares	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
Representative juristic-		Common shares	0	0		0
person Director			0	0	0	0
					l	

Identity Name Type of Shares Shares held at the tin Identity Name Type of Shares Shares under trust with dinte end of the end of th	d as of the end of the last onth discretion reserved as of he last month s pledged as of the end of t month accement shares as of the	Purchase on the market Acquisition by other means (excluding private placement) Private placement shares Shares under trust with discretion reserved Shares on which a pledge is newly created 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	private placement) Private placement shares Shares under trust with discretion reserved Shares on which a pledge is cancelled 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0
Identity Name Type of Shares Image: monor shares Independent director Lo Yu Yen Common shares Image: monor shares Spouse and minor children of the Independent director Common shares Image: monor shares Independent director Common shares Image: monor shares	onth discretion reserved as of te last month s pledged as of the end of t month cocement shares as of the last month 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	private placement) Private placement shares Shares under trust with discretion reserved Shares on which a pledge is newly created 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	private placement) Private placement shares Shares under trust with discretion reserved Shares on which a pledge is cancelled 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	the current month 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 current month Cumulative private placement shares as of the end of the current month Cumulative private placement shares as of the end of the current month 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Identity Name Type of shares the end of the Cumulative no. of shares Independent director Lo Yu Yen Common shares end of the last in th	te last month s pledged as of the end of t month tement shares as of the last month 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Shares under trust with discretion reserved Shares on which a pledge is newly created 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Shares under trust with discretion reserved Shares on which a pledge is cancelled 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	end of the current month Cumulative no. of shares pledged as of the end of the current month Cumulative private placement shares as of the end of the current month O
Independent director Spouse and minor children of the Independent director	t month accement shares as of the last month 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	reserved Shares on which a pledge is newly created 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	reserved Shares on which a pledge is cancelled 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	current month Cumulative private placement shares as of the end of the current month 0 0 0 0 0 0 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 Lo Yu Yen Common shares	Accement shares as of the last month	Shares on which a pledge is newly created 0	Shares on which a pledge is cancelled 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cumulative private placement shares as of the end of the current month 0 0 0 0 0 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 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	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0
children of the Independent director	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0
children of the Independent director	0 0 0 0 0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0
children of the Independent director	0 0 0 0 0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0
children of the Independent director	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0	0 0 0
children of the Independent director	0 0 0 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 Yi-Chin Tu Common shares	0 0 0	0	0	0
Independent director Yi-Chin Tu Common shares	0 0	0		0
Independent director Yi-Chin Tu Common shares	0		0	
Independent director Yi-Chin Tu Common shares		0		0
Independent director in Pennin ru	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
Independent director	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
Independent director Chung-Chin Lu Common shares	0	0	0	0
	0	0		0
	0	0	0	0
	0	0	0	
	0	0		0
Spouse and minor	0	0		
children of the Common shares	0	0		0
	0	0	0	0
			ļ	
	0	0		
	0	0		
Independent director Jen Ran Chen Common shares	0	0		
	0	0		
				-

	2019-July			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	Shares under trust with discretion reserved as of the end of the current month
			Cumulative no. of shares pledged as of the end of		Shares under trust with discretion	Cumulative no. of shares pledged as of the end of the
			the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved Shares on which a pledge is	current month Cumulative private placement shares as of the end of
			end of the last month	created 0	cancelled 0	the current month 0
Spouse and minor			0			0
children of the		Common shares	0		-	0
Independent director			0			0
			0	0	0	0
			0	0	0	0
			0			0
President	Shui-Yi Kuo	Common shares	0	0	0	0
1 resident	Shui- 11 Ku0	Common shares	0		0	0
			0	0	0	0
						Note: also the CFO and a representative of juristic-person director
			0	0	0	0
Spouse and minor			0		-	0
children of the		Common shares	0			0
President			0	0	0	0
			0			1,361
			1,361	0		0
President	Rong-Syh Lin	Lin Common shares	0			0
			0		0	0
						~
			0	0	0	39,000
Spouse and minor			39,000	0		0
children of the		Common shares	0		-	0
President		Common snares	0			0
			0	0	0	0
	1		0	0	0	81,305
			81,305	0		0
President	Yuan-Kuang Tu	Common shares	0			0
resident	ruan-ixuang ru	Common shares	0			0
			0	0	0	0
		+	0	0	0	0
			0		0	0
Spouse and minor		G	0		-	0
children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0		25,641
			25,641			0
President	Ming-Shih Chen	Common shares	0			0
			0			0

	2019-July			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
children of the		Common shares	0	0		0
President			0	0		0
			0	0	0	0
			0	0		0
President	Hsueh-Lan Wu	Common shares	0	0		0
			0	0		0
			0	0	0	0
			0	0	0	0
			0	0		0
Spouse and minor			0	-	-	0
children of the President		Common shares	0	0	0	0
1 Tesidein			0	0	0	0
			0	0		0
			0	0		0
President	Wei-Kuo Hong Common shares	Common shares	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
President		Common snares	0			0
			0	0	0	0
			0	0	0	265
			265	0		203
			0	0		0
President	Chin-Kun Lin	Common shares	0			0
			0	0	0	0
			0	0	-	47,584
			47,584	0	-	0
President	Hung-Chao Tang	Common shares	0	0		0
			0	0		0
			0	0	0	0
			0	0	0	0
Same and solve a			0	0		0
Spouse and minor children of the		Common shares	0	0		0
President		common shares	0	0		0
			0	0	0	0
				l	1	

	2019-July			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	Shares under trust with discretion reserved as of the end of the current month
			Cumulative no. of shares pledged as of the end of		Shares under trust with discretion	Cumulative no. of shares pledged as of the end of the
			the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved Shares on which a pledge is	current month Cumulative private placement shares as of the end of
			end of the last month	created 0	cancelled 0	the current month 0
			0			0
President	Der-Shing Rau	Common shares	0			0
			0	0		0
			0	0	0	0
			0	0	0	0
Spouse and minor			0			0
children of the		Common shares	0			0
President			0	0		0
			0	0	0	0
			0	0	0	3,571
			3,571	0	0	0
President	Huang-Lung Hong	Common shares	0	0		0
riesident	Huang Eang Hong	Common shares	0			0
			0	0	0	0
			0	0	0	0
			0			0
Spouse and minor children of the		Common shares	0	0	0	0
President		Common shares	0			0
riesident			0	0	0	0
			0	0	0	0
		Common shares	0	0		0
D			0			0
President	Sheng-Haun Chang		0	0	0	0
			0	0	0	0
			0			0
Spouse and minor			0			0
children of the		Common shares	0			0
President			0	0	0	0
			0	0		42,488
			42,488	0	-	0
President	Jason Hsu	Common shares	0		-	°
			0			
			0			0
Spouse and minor			0			0
children of the		Common shares	0			0
President			0			
					1	

	2019-July			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	Acquisition by other means (excluding		Shares under TDCC separate custody as of the end of
			month Shares under trust with discretion reserved as of	private placement)	private placement)	the current month Shares under trust with discretion reserved as of the
Identity	Name	Type of Shares	the end of the last month	Private placement shares	Private placement shares	end of the current month
			Cumulative no. of shares pledged as of the end of	Shares under trust with discretion	Shares under trust with discretion	Cumulative no. of shares pledged as of the end of the
			the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved Shares on which a pledge is	current month Cumulative private placement shares as of the end of
			end of the last month	created	cancelled	the current month
			0	0	-	70,388
			70,388	0		0
President	Ker-Chih Hwang	Common shares	0	0		0
			0	0	0	0
			0	0		808
Spouse and minor			808	0	-	0
children of the		Common shares	0	0		0
President			0	0	0	0
			0	0	0	30,092
			30,092	0	-	0
President	Nien-Yee Liu	Common shares	0	0		0
			0	0	0	0
			0	0	-	10,510
			10,510	0	-	0
President	Chao-Fu Lai	Common shares	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
President			0	0	0	0
			0 3,296	0		3,296
			3,296	0		0
President	Hung-Liang Yin	Common shares	0	0	-	0
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	-	0
children of the President		Common shares	0	0	-	0
			0	0	0	0
			0 577	0		577 0
N			0	0		0
President	Chin-Tu Lin	Common shares	0	0		0
			0	0	0	0
			1		1	

	2019-July			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	Shares under trust with discretion	Shares under trust with discretion	Cumulative no. of shares pledged as of the end of the
			the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved Shares on which a pledge is	current month Cumulative private placement shares as of the end of
			end of the last month	created 0	cancelled 0	the current month 0
Spouse and minor			0	0		0
children of the		Common shares	0	0	-	0
President			0	0		0
			0	0	0	0
			0	0	0	2,246
			2,246	0		0
President	Hui-Pao Huang	Common shares	0	0		0
	6		0	0	0	0
			0	0	0	0
			0	0	0	30,816
			30,816	0	0	0
President	Ru-Dar Yang	Common shares	0	0		0
riesident	Ru Dui Tung	common shares	0	0		0
			0	0	0	0
			0	0	0	0
			0	0	-	0
Spouse and minor children of the		Common shares	0	0	0	0
President		Common shares	0	0		0
riesident			0	0	0	0
			0	0	0	30,192
			30,192	0	-	30,192
D		enn Maw Common shares	0	0	-	0
President	Yeong-Jienn Maw		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
President			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
Spouse and minor			0	0		0
children of the		Common shares	0	0		0
President			0	0		0
				-	1	

	2019-July			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	Shares under trust with discretion	Shares under trust with discretion	Cumulative no. of shares pledged as of the end of the
			the last month Cumulative private placement shares as of the end of the last month	reserved Shares on which a pledge is newly	reserved Shares on which a pledge is cancelled	current month Cumulative private placement shares as of the end of the current month
			0	created 0		12,888
			12,888	0		0
President	Ivan Lin	Common shares	0	0	-	0
			0	0		0
			0	0	0	0
			0	0	0	0
			0	0		0
Spouse and minor children of the		Common shares	0	0	0	0
President		Common shares	0	0		0
riesident			0	0	0	0
		-				70.000
			0 70,000	0		70,000
			0	0		0
President	Ching-Chuan Wang	Common shares	0	0		0
			0	0		0
			0	0	-	24,000
Spouse and minor			24,000	0		0
children of the		Common shares	0	0		0
President			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
riesident	Chili-Ivini Shili	Common shares	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
President			0	0	0	0
			0	0	~	32,964
			32,964	0	-	0
President	Li-Show Wu	Common shares	0	0	-	0
			0	0		0
			0	0	0	0
	1		0	0	0	0
Spouse and minor			0	0		0
Spouse and minor children of the		Common shares	0	0		0
President		Common situres	0	0		0
			0	0	0	0

	2019-July			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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			the last month Cumulative private placement shares as of the end of the last month	reserved Shares on which a pledge is newly created	reserved Shares on which a pledge is cancelled	current month Cumulative private placement shares as of the end of the current month
				0		4,252
			4,252	0		0
President	Kuo-Chi Huang	Common shares	0	0	-	0
			0			0
						0
			0	0	0	0
Spouse and minor			0			0
children of the		Common shares	0	0		0
President			0	0	0	0
			0	0	0	0
			0	0	0	2,000
			2,000	0	-	0
President	Tang Chang	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		Common shares	0			0
President			0			0
			0	0	0	0
			0	0	0	42,771
		Common shares	42,771	0	-	0
Vice president	Kuo-Feng Lin		0	0	0	0
vice president	Ku0-1 eng Lin	Common shares	0	0		0
			0	0	0	0
			0	0	0	0
			0		-	0
Spouse and minor children of the Vice		Common shares	0		0	0
president		Common shares	0			0
r			0	0	0	0
			0	0	0	2,603
			2,603	0	-	2,603
Vice meetd of	Wan Wang Trees	Common alterna	0	0	-	0
Vice president	Wen-Wang Tseng	Common shares	0			0
			0	0	0	0
						1 7 47
			0 1,547	0		1,547
Spouse and minor			0			0
children of the Vice president		Common shares	0			0
president			0	0	0	0

	2019-July			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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			the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved Shares on which a pledge is	current month Cumulative private placement shares as of the end of
			end of the last month 0	created	cancelled 0	the current month 19,171
			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
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0			0
president			0	0		0
			0	0	0	0
			0	0	0	33,816
			33,816	0		0
Vice president	Jeu-Yih Jeng	Common shares	0	0	0	0
vice president	seu rin seng	Common shares	0			0
			0	0	0	0
			0	0	0	1,000
			1,000	0		0
Spouse and minor children of the Vice		Common shares	0	0	0	0
president		Common shares	0			0
prostacili			0	0	0	0
			0	0	0	0
			0	0		0
1 7	Varia Chan Chiah		0			0
Vice president	Kuan-Chun Shieh	Common shares	0	0	0	0
			0	0	0	0
			0	0		
			0			0
Spouse and minor			0			0
children of the Vice president		Common shares	0			0
president			0	0	0	0
			-		-	
			0 44,048	0		44,048
			44,048	0	-	0
Vice president	Chia-Hsin Li	Common shares	0	-	-	0
			0	0	0	0
			0			0
Spouse and minor			0			0
children of the Vice		Common shares	0			0
president			0			0

	2019-July			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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			the last month Cumulative private placement shares as of the end of the last month	reserved Shares on which a pledge is newly created	reserved Shares on which a pledge is cancelled	current month Cumulative private placement shares as of the end of the current month
			0	0		51
			51	0		0
Vice president	Chih-Chang Kuo	Common shares	0	0	-	0
			0	0		0
			0	0		0
-			0	0	0	1,652
Spouse and minor			1,652	0		0
children of the Vice		Common shares	0	0		0
president			0	0	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
, lee president	Than Tour Du	Common sinures	0	0		0
			0	0	0	0
			0	0	0	0
			0	0	-	0
Spouse and minor children of the Vice		Common shares	0	0	0	0
president			0	0		0
president			0	0	0	0
			0	0	0	5,588
			5,588	0	-	0
			0	0	-	0
Vice president	Ching-Min Cheng	Common shares	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
president			0	0	0	0
			0	0	0	11,713
			11,713	0	-	0
Vice president	Chin-Chun Chang Chien	Common shares	0	0	-	0
			0	0		0
			0	0		0
Spouse and minor			0	0		0
children of the Vice		Common shares	0	0		0
president			0	0		0
			0	0		0

	2019-July			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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			the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved Shares on which a pledge is	current month Cumulative private placement shares as of the end of
			end of the last month	created 0	cancelled 0	the current month 688
			688	0		0
Vice president	Jung-Chin Kung	Common shares	0	0	0	0
-			0			0
			0	0	0	0
			0	0	0	0
Spouse and minor			0			0
children of the Vice		Common shares	0			0
president			0	0	0	0
			0	0	0	0
			0	0	0	24,120
			24,120	0	0	0
Vice president	Hsueh-Hai Hu	Common shares	0	0		0
vice president	nouch marma	common shares	0		0	0
			0	0	0	0
			0	0	0	0
			0		0	0
Spouse and minor children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
r			0	0	0	0
			0	0	0	39,342
			39,342	0	-	0
Vice meetident	Chih-Chin Yu	Common shores	0	0	0	0
Vice president	Chin-Chin Yu	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	116
			116	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 70,456	0	0	70,456
			0	0	-	0
Vice president	Kuo-chiang Chung Commor	Common shares	0		-	0
			0	0	0	0
						Note: also the other officer
			0			0
Spouse and minor			0			0
children of the Vice		Common shares	0			0
president			0			0

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			Cumulative no. of shares pledged as of the end of		Shares under trust with discretion	Cumulative no. of shares pledged as of the end of the
			the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved Shares on which a pledge is	current month Cumulative private placement shares as of the end of
			end of the last month	created 0	cancelled 0	the current month 0
			0		0	0
Vice president	Rong-Yih Chen	Common shares	0		-	0
, neo president	Rong The Choir	Common sinules	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
Spouse and minor		Common shares	0		-	0
children of the Vice			0			0
president			0			0
			0	0	0	0
			0	0	0	34,075
		Kun Chou Common shares	34,075	0	0	0
Vice president	Yao-Kun Chou		0	0	0	0
vice president	rao-Kun Chou		0		-	0
			0	0	0	0
			0	0	0	0
			0	-	-	0
Spouse and minor			0			0
children of the Vice		Common shares	0		-	0
president			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	20,000	0
G			20,000	0		0
Spouse and minor children of the Vice		Common shares	0	0	0	0
president		Common shares	0		~	0
r			0	0	0	0
						20.105
			0 20,405	0		20,405
			20,405			0
Vice president	Kuan-Hsiung Liang	Common shares	0			0
			0			0
			-			

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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
children of the Vice		Common shares	0	0		0
president			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
G			0	0	0	0
Spouse and minor children of the Vice		Common shares	0	0	0	0
president		Common shares	0	0		0
1			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
Spouse and minor			0			0
children of the Vice		Common shares	0		-	0
president			0	0		0
			0	0		48,249
			48,249	0		0
Vice president	Chiu Rueyshu	Common shares	0	0	-	0
			0	0		0
	1		0	0	0	0
Spouse and minor			0	0	-	0
children of the Vice		Common shares	0	0		0
president			0	-		0
			0	0	0	0
	1		0	0	0	2,410
			2,410	0		0
Vice president	Chen-Chien Su	Common shares	0	0		0
, ice president	Chen-Chien Su	Common shares	0	0		0
			0	0	0	0
	1					

	2019-July			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
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	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
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0	0		0
president			0	0	0	0
-			0	0	0	0
			0	0	0	152
			152	0		0
Vice president	Shu-Ling Chen	Common shares	0	0	0	0
vice president	Shu-Ling Chen	Common snares	0	0	0	0
			0	0	0	0
			0	0	0	Note: also the officer of accounting department 29,013
			29,013	0	-	29,013
	I CI I		0	0		0
Vice president	Jen-Shang Lin	Common shares	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
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	0		0
			0	0		13,634
Spouse and minor			13,634	0		0
children of the Vice		Common shares	0	0		0
president			0	0		0
						· · · · · · · · · · · · · · · · · · ·

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			Cumulative no. of shares pledged as of the end of	Shares under trust with discretion	Shares under trust with discretion	Cumulative no. of shares pledged as of the end of the
			the last month Cumulative private placement shares as of the end of the last month	reserved Shares on which a pledge is newly created	reserved Shares on which a pledge is cancelled	current month Cumulative private placement shares as of the end of the current month
			0	0		
			16,376	0		
Vice president	Chyi-Tian Chiou	Common shares	0	0	-	
			0	0		
			0	0		0
			0	0	0	0
Spouse and minor			0	0		
children of the Vice		Common shares	0	0		
president			0	0	0	
			0	0	0	0
			0	0	0	20,584
			20,584	0	0	
Vice president	Jung-Kuei Chen	Common shares	0	0		
vice president	vang Haer enen	Common Singles	0	0		
			0	0	0	0
			0	0	0	0
a 1 .			0	0	-	
Spouse and minor children of the Vice		Common shares	0	0	0	0
president		Common shares	0	0		
r			0	0	0	0
			0	0	0	15,000
			15,000	0	-	
Vice and ident	Maa Haina Lin	Common aborra	0	0	0	0
Vice president	Mao-Hsing Lin	in Common shares	0	0	0	0
			0	0	0	0
			0	0	0	43,052
			43,052	0	-	
Spouse and minor				0		
children of the Vice president		Common shares	0	0	0	0
president			0	0	0	0
			0 94	0	0	
			94	0	-	
Vice president	Hung-Hsing Chen	Common shares	0	0	-	
			0	0	0	0
			0	0		
Spouse and minor			0	0		
children of the Vice		Common shares	0	0		
president			0	0		

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			the end of the last month Cumulative no. of shares pledged as of the end of		Shares under trust with discretion	end of the current month Cumulative no. of shares pledged as of the end of the
			the last month	reserved	reserved	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
Vice president	Wu-Sung Kao	Common shares	0		-	0
			0	0	0	0
			0	0		0
Spouse and minor			0			0
children of the Vice		Common shares	0	0		0
president			0	0	0	0
			0	0	0	0
		Common shares	0			0
Vice president	Wen-Chiyh Lin		0			0
			0	0	0	0
				-		
			0			0
Spouse and minor		Common shares	0			0
children of the Vice			0	0		0
president			0	0	0	0
						25 702
			0 35,792	0	0	35,792
		Common shares	0	0		0
Vice president	Yu-Mei Chin		0	0	0	0
			0	0	0	0
			0	0		2.400
			0 2,400	0		2,400
Vice president	Chas shis Chass	Common shows	2,100	0		0
vice president	Chao-chia Chang	Common shares	0			0
			0	0	0	0
			0	0	0	0
			0	0		0
Spouse and minor children of the Vice		Common shares	0	0	-	0
president		Common shares	0		~	0
r			0	0	0	0
			0	0	0	32,529
			32,529	0		52,529
Vice president	Quan Zong We	Common shares	0			0
Vice president	Quen-Zong Wu	Common shares	0			0
			0	0	0	0
	1					

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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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Identity	Name	Type of Shares	Shares under trust with discretion reserved as of the end of the last month		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		Shares under trust with discretion	Cumulative no. of shares pledged as of the end of the
			the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved Shares on which a pledge is	current month Cumulative private placement shares as of the end of
			end of the last month 0	created 0	cancelled 0	the current month 0
Spouse and minor			0			0
children of the Vice		Common shares	0			0
president			0			0
			0	0	0	0
			0	0	0	38,075
			38,075	0		0
Vice president	Suh-Ming Liao	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
president			0			0
-			0	0	0	0
			0	0	0	213
			213	0		0
Vice president	Hong-Bin Chiou	Common shares	0	0	0	0
vice president	Holig-Bill Chilou		0	0		0
			0	0	0	0
			0	0	0	0
			0	0	-	0
Spouse and minor		Common aborno	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		15,000
17		C	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
children of the Vice		Common shares	0		-	0
president			0	0	0	0
			0			17,947
			17,947 0	0		0
Vice president	Rong-Shuen Huang	Common shares	0			0
			0			0

	2019-July			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
children of the Vice		Common shares	0	0		0
president			0	0		0
			0	0		4,780
			4,780	0		0
Vice president	Ling Chao	Common shares	0	0		0
			0	0		0
			0	0		0
Spouse and minor		Common shares	0	0		0
children of the Vice			0	0		0
president			0	0		0
			0	0		748
			748	0		0
Vice president	Zu-Beng Sun Com	Common shares	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
president			0	0		0
			0	0		55,043
			55,043	0		0
Vice president	Hui-Fen Lin	Common shares	0	0		0
			0	0		0
			0	0	0	4,933
			4,933	0	-	0
Vice president	Peter Lin	Common shares	0	0	-	0
			0	0		0
			0	0		0
Spouse and minor			0	0		0
children of the Vice		Common shares	0	0		0
president			0	0		0
						· · · · · · · · · · · · · · · · · · ·

	2019-July			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	32,412
			32,412	0		0
Vice president	Pi-Lien Liu	Common shares	0	0		0
			0	0		0
			· · · · · · · · · · · · · · · · · · ·	0	, , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·
			0	0	0	55,791
Spouse and minor			55,791	0		0
children of the Vice		Common shares	0	0		0
president			0	0	0	0
			0	0	0	0
			0	0	0	4
			4	0		0
Vice president	Luna Des Lee	Common shares	0	0	0	0
vice president	Jiunn-Der Lee		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
president			0	0	0	0
			0	0	0	17,840
			17,840	0	0	0
Assistant vice president	Fu-Fu Shen	Common shares	0	0	-	0
•			0	0		0
			0	0	0	0
			0	0	0	0
Same and minor			0	0	-	0
Spouse and minor children of the		Common shares	0	0		0
Assistant vice president		Common shares	0	0		0
P			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		2,000
			2,000	0	-	0
Assistant vice president	Chi-Hsien Huang	Common shares	0	0		0
			0	0		0
				0		0

	2019-July			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
children of the		Common shares	0	0	-	0
Assistant vice president			0	0		0
			0	0	0	0
			0	0	0	39,136
			39,136	0	0	0
Assistant vice president	I-Fang Wu	Common shares	0	0		0
Assistant vice president	1-1 alig wu	Common snares	0	0	÷	0
			0	0	0	0
			0	0	0	79
			79	0		0
			0	0	-	0
Assistant vice president	Chung-Yung Kang	Common shares	0	0		0
			0	0		0
			0	0	-	0
Spouse and minor			0	0		0
children of the		Common shares	0	0		0
Assistant vice president			0	0		0
			0	0	0	0
			0	0	0	22,075
			22,075	0	0	0
Assistant vice president	Vuon Koi Chon	Common shares	0	0	0	0
Assistant vice president	i uan-Kai Chen	Common shares	0	0	0	0
			0	0	0	0
			0	0	-	0
Spouse and minor			0	0		0000
children of the		Common shares	0	0		0
Assistant vice president			0	0		0
			0	0	0	3,612
			3,612	0	0	0
Assistant vice president	Chih-Hsiung Huang	Common shares	0	0		0
			0	0		0
			0	0	0	0
		1	0	0	0	0
G			0	0		0
Spouse and minor children of the		Common shares	0	0	0	0
Assistant vice president		Common snares	0	0		0
President			0	0	0	0
			1		1	

	2019-July			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	Shares under trust with discretion	Shares under trust with discretion	Cumulative no. of shares pledged as of the end of the
			the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved Shares on which a pledge is	current month Cumulative private placement shares as of the end of
			end of the last month	created 0	cancelled 0	the current month 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
Spouse and minor			0	0		0
children of the		Common shares	0	0		0
Assistant vice president			0	0	÷	0
			0	0	0	0
			0	0	0	2,448
			2,448	0		0
Assistant vice president	Lii-Jia Guo	Common shares	0	0	0	0
Assistant vice president		common shares	0	0		0
			0	0	0	0
			0	0	0	0
			0	0	-	0
Spouse and minor		C	0	0		0
children of the Assistant vice president		Common shares	0	0	0	0
Assistant vice president			0	0	0	0
			0	0	0	1,000
			1,000	0		1,000
			1,000	0		0
Assistant vice president	Shuling Chen	Chen Common shares	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
Spouse and minor			0	0	0	0
children of the		Common shares	0	0		0
Assistant vice president			0	0		0
			0	0		0
			0	0		0
Assistant vice president	Yen-Hsiang Hung	Common shares	0	0		0
			0	0		0
					Ť	, , , , , , , , , , , , , , , , , , ,

	2019-July			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
			0	0	0	0
Spouse and minor children of the		Common shares	0	0		0
			0	0	-	0
Assistant vice president			0	0		0
				• •		о - С
			0	0	0	136
			136	0		0
Assistant vice president	Wen-Ming Chuang	Common shares	0	0		0
	0 0		0	0		0
			0	0	0	0
			0	0	0	0
G			0	0	0	0
Spouse and minor children of the		Common shares	0	0	0	0
Assistant vice president		Common snares	0	0		0
1			0	0	0	0
			0	0	0	38,594
			38,594	0		0
	Shih-Mo Lu		0	0		0
Assistant vice president		Common shares	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
Assistant vice president			0	0	0	0
Assistant vice president	Ru-Kuen Lee	Common shares	0	0		15,073
			15,073	0		0
			0	0		0
			0	0		0
			0	0	~	0
Spouse and minor			0	0	-	0
children of the Assistant vice president	Common shares	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
			1		1	

	2019-July			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
			0	0	0	0
Spouse and minor			0	0		0
children of the		Common shares	0	0	0	0
Assistant vice president			0	0	0	0
			0	0	0	0
			0	0	0	20,056
			20,056	0	0	0
Assistant vice president	Ching-Sheu Wang	Common shares	0	0		0
i assistant vice president	ching blica trang	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	2,424
			2,424	0	0	2,424
Spouse and minor			2,424	0		0
children of the		Common shares	0	0	0	0
Assistant vice president			0	0	0	0
			0	0	0	0
			0	0	0	0
Major shareholder	мотс	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	Note : also the Chairman and a dirctor
			0	0	0	0
		Common shares	0	0	0	0
Officer of finance	Shui-Yi Kuo		0	0	0	0
department			0	0		0
			0	0	0	0
			0	0	0	Note: also the President and a representative juristic-person director
Spouse and minor children of the Officer of finance department			0	0		0
		Common shares	0	0	0	0
			0	0		0
			0	0	0	0
	Shu-Ling Chen	Common shares	0	0	0	0
0.00			0	0	0	0
Officer of accounting department			0	0	-	0
			0	0		0
			0	0	0	Note: also a vice president
Other officer	Kuo-chiang Chung	Common shares	0	0	0	0
			0	0		0
			0	0		0
			0	0	0	0
			0	0	0	0
						Note: also a vice president

2019-July				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	Acquisition by other means (excluding	Transfer by other means (excluding	Shares under TDCC separate custody as of the end of
			month	private placement)	private placement)	the current month
			Shares under trust with discretion reserved as of	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the
			the end of the last month			end of the current month
			Cumulative no. of shares pledged as of the end of	Shares under trust with discretion	Shares under trust with discretion	Cumulative no. of shares pledged as of the end of the
			the last month	reserved	reserved	current month
			Cumulative private placement shares as of the	Shares on which a pledge is newly	Shares on which a pledge is	Cumulative private placement shares as of the end of
			end of the last month	created	cancelled	the current month
Spouse and minor children of the Other officer		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0