	2019-April			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	Acquisition by other means (excluding	Transfer by other means (excluding	
			last month	private placement)	private placement)	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	Shares under trust with discretion	Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month	reserved	reserved	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
		Common shares	0		0	
			0	0	0	
						Note: also a major shareholder and director
	1		0	· ·	0	
Representative juristic-			0	· ·	0	
person Chairman	Chi-Mau Sheih	Common shares	0	· ·	0	·
person chamman			0		0	
				Ů		Note: also the President
			0	0	0	
Spouse and minor			0	0	0	0
children of the		Common shares	0	0	0	0
Representative juristic-		Common snares	0	0	0	0
person Chairman			0	0	0	0
			2,737,718,976	0	0	·
			0		0	
Director	MOTC.	Common shares	0		0	
			0	·	0	
			·		·	Note: also a major shareholder and the Chairman
			0	0	0	·
			0	0	0	0
Representative juristic-	Shui-Yi Kuo	Common shares	0	0	0	0
person Director	Shar Ti Kao	Common shares	0		0	
			0	0	0	
						Note: also a vice president and the CFO
Snouse and			0		0	
Spouse and minor children of the	1		0	·	0	-
Representative juristic-		Common shares	0	·	0	,
person Director			0		0	
<u>*</u>			O O		0	
			2,737,718,976	0	0	0
	1		0	0	0	0
Director	MOTC.	Common shares	0	0	0	0
2	MOTC.	Common shares	0	· ·	0	
			0	0	0	
						Note: also a major shareholder and the Chairman

	2019-April			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		Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved	of the current month Cumulative private placement shares as of the
			end of the last month	created	Shares on which a pledge is cancelled	end of the current month
			0	0	0	0
			0	·	0	
Representative juristic- person Director	Yu-Lin Huang	Common shares	0		0	
person Director			0	·	0	0
			0	V	0	0
			0	0	0	0
Spouse and minor			0		0	0
children of the		Common shares	0		0	0
Representative juristic- person Director			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
Director	Wore.	Common snares	0		0	
			0	0	0	
			0	0	0	Note: also a major shareholder and the Chairman
			0	0	0	0
Representative juristic-	N. 1 W.	Common shares	0		0	
person Director	Mu-han Wang		0	0	0	0
			0	0	0	0
				_		
Spouse and minor			0	v	0	·
children of the			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	
						Note: also a major shareholder and the Chairman
			0	0	0	0
D			0		0	
Representative juristic- person Director	Lei Yih-Yu	Common shares	0		0	
person Director			0		0	
1					0	

	2019-April			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	Acquisition by other means (excluding		Shares under TDCC separate custody as of the
			last month Shares under trust with discretion reserved as	private placement)	private placement)	end of the current month Shares under trust with discretion reserved as of
Identity	Name	Type of Shares	of the end of the last month	Private placement shares	Private placement shares	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	Shares on which a pledge is newly		Cumulative private placement shares as of the
			end of the last month	created	Shares on which a pledge is cancelled	end of the current month
Spouse and minor			0		i e	
children of the			0		0	
Representative juristic-		Common shares	0	0	0	
person Director			0	0	0	0
			2,737,718,976	0	0	
T .	l toma		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	
Representative juristic-	IV D' I'		0	0	0	
person Director	Yi-Bing Lin	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor		Common shares	0		0	Ü
children of the			0	Ť	0	
Representative juristic-			0		0	·
person Director			0	0	0	0
			2.737.718.976	0	0	0
			2,737,710,270	· ·	0	
Director	MOTC.	Common shares	0	0	0	0
2 notion		Common smares	0	·	0	·
			0	0	0	Note: also a major shareholder and the Chairman
			0	0	0	· ·
			0	0	0	0
Representative juristic- person Director	Wei-Ming Chang	Common shares	0		0	
	Wei-Willig Chang		0		0	
			0	0	0	0
			0	0	0	0
Spouse and minor			0	·	0	·
children of the		Common shares	0	·	0	·
Representative juristic- person Director			0		0	
Person Director			0	0	0	1
	i e	1	•	•		1

	2019-April			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			Shares under TDCC separate custody as of the
			last month Shares under trust with discretion reserved as	private placement)	private placement)	end of the current month Shares under trust with discretion reserved as of
Identity	Name	Type of Shares	of the end of the last month	Private placement shares	Private placement shares	the end of the current month
			Cumulative no. of shares pledged as of the end		Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month	reserved	reserved	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	
			0			
Director	MOTC.	Common shares	0			<u> </u>
			0			
			•			Note: also a major shareholder and the Chairman
			0	·		2,000
Representative juristic-			2,000	0		0
person Director	Chin-Tsai Pan	Common shares	0			
F			0			
			0			0
Spouse and minor children of the			0	-	-	
Representative juristic-		Common shares	0			
person Director			0			0
		Common shares	0	-	0	0
			0			
Independent director	Jen Ran Chen		0	0	0	0
			0	0	0	0
			0	0	0	0
			0			
Spouse and minor children of the		Common shares	0			
Independent director		Common snares	0			0
•			0	0	0	0
			0	0	0	0
			0			
Independent director	Lo Yu Yen	Common shares	0			0
macpendent director	Lo Yu Yen		0	-	-	
			0	0	0	0
			0	0	0	0
Spouse and minor			0			·
children of the		Common shares	0			·
Independent director			0			
			0	0	0	0

	2019-April			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	i e	0
			0		0	
Independent director	Kuo-long Wu	Common shares	0	0	0	
			0	·	0	
			0		0	
Spouse and minor			0	0	0	0
children of the		Common shares	0		0	
Independent director			0	Ť	0	
			0		0	0
			0		0	
Independent director	Yu-Fen Lin	Common shares	0		0	
			0		0	0
		Common shares	0	0	0	0
			0	·	0	
Independent director	Chung-Chin Lu		0		0	
			0	0	0	0
			0	·	0	
Spouse and minor			0	·	0	
children of the Independent director		Common shares	0		0	0
independent director			0	0	0	0
						72.07.1
			72,054	0	0	,
D 11 .	CI: M. CI. II		12,034		0	
President	Chi-Mau Sheih	Common shares	0	0	0	0
			0	0	0	
			0	0	0	Note: also the Representative juristic-person Chairman
			0		0	
Spouse and minor children of the		Common charac	0	·	0	
President		Common shares	0		0	
			0	0	0	0
1	1	1				1

	2019-April			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		Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month	reserved	reserved	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		Ť	1,361
			1,361	0	0	
President	Rong-Syh Lin	Common shares	0		0	
			0	· ·	0	
			0	· ·	0	
Spouse and minor			39,000	0	0	
children of the		Common shares	0	· ·	0	
President			0		0	1
			0			
			0	0	0	81,305
			81,305	0	0	
President	Yuan-Kuang Tu	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	25.641
			25,641	0	0	
President	Ming-Shih Chen	Common shares	0	0	0	0
Tresident	Willing Shilli Chen	Common shares	0		0	
			0	0	0	0
			0	0	0	0
			0	·	0	
Spouse and minor children of the President		Common shares	0		0	
		Common shares	0	· ·	0	
			0	0	0	0
		-	0	0	0	0
			0		0	
Descident	House I W.	Common 1	0	· ·	0	
President	Hsueh-Lan Wu	Common shares	0	0	0	0
			0	0	0	0
				1		

	2019-April			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			Shares under TDCC separate custody as of the
I.J. amelitar	Nome	Type of Shares	last month Shares under trust with discretion reserved as	private placement)	private placement)	end of the current month Shares under trust with discretion reserved as of
Identity	Name	Type of Shares	of the end of the last month	Private placement shares	Private placement shares	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		Shares on which a pledge is cancelled	Cumulative private placement shares as of the
			end of the last month	created 0	0	end of the current month
Spouse and minor			0	0	0	0
children of the		Common shares	0			<u> </u>
President			0			
			0			0
Davidson	W. V. H.	G	0			<u> </u>
President	Wei-Kuo Hong	Common shares	0			
			0	0	0	0
			0	0	0	0
Spouse and minor			0	-	-	
children of the		Common shares	0			
President			0			
			0 265	0	0	265
President	Chin-Kun Lin	Common shares	0			
Flesidelli	Clilli-Kuli Lili		0			
			0	0	0	0
			0	0	0	47,584
			47,584	0		
President	Hung-Chao Tang	Common shares	0	-		0
			0		,	Ü
			0			
Spouse and minor children of the President		Common shows	0			
		Common shares	0	-	-	
			0	0	0	0
			0	0	0	0
			0			
President	Der-Shing Rau	Common shares	0			
			0			
			·			

	2019-April			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			
Spouse and minor			0			
children of the President		Common shares	0			
President			0	0	0	0
						0.571
			0 3,571	0		3,571
President	Huang-Lung Hong	Common shares	0			
Flesidelli	Huang-Lung Hong	Common shares	0			
			0	0	0	0
			0	0	0	0
Spouse and minor			0			_
children of the		Common shares	0			
President			0			
			0	0	0	0
			0	0	0	0
		Chang Common shares	0			
President	Sheng-Haun Chang		0			
			0			
			·			
			0			
Spouse and minor			0			
children of the		Common shares	0			0
President			0	0	0	0
			0 42,488	0		12,100
D 11 .		G 1	12,400			
President	Jason Hsu	Common shares	0	0	0	0
			0	0	0	0
	+	-	0	0	0	0
S			0			
Spouse and minor children of the		Common shares	0	0	0	0
President		Common situres	0			
			0	0	0	0
L	1	I	1	j	1	1

	2019-April			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		Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved	of the current month Cumulative private placement shares as of the
			end of the last month	created	Shares on which a pledge is cancelled	end of the current month
			0			70,388
			70,388	0		
President	Ker-Chih Hwang	Common shares	0	-		
			0		·	
					, and the second	
			0		0	
Spouse and minor			808	0		<u> </u>
children of the		Common shares	0	·	·	
President			0			
			*		_	
			0			
			30,092	0	-	-
President	Nien-Yee Liu	Common shares	0			
			0			
			0	0		10,510
		Common shares	10,510	0		
President	Chao-Fu Lai		0			
			0	·	·	
			0	v		
Spouse and minor			0			
children of the		Common shares	0		0	0
President			0		·	
			3,296	0		-,
			3,290			
President	Hung-Liang Yin	Common shares	0			
			0	0	0	0
			_	_	_	
			0		0	0
Spouse and minor			0			
children of the President		Common shares	0			
1 Testdelli			0	0	0	0
İ						

	2019-April			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		Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved	of the current month Cumulative private placement shares as of the
			end of the last month	created	Shares on which a pledge is cancelled	end of the current month
			0			
			577	0		
President	Chin-Tu Lin	Common shares	0			
			0			
			0	0	0	0
Spouse and minor			0			
children of the		Common shares	0	·		
President			0			
			U		0	0
			0	0	0	2,246
			2,246	0		·
President	Hui-Pao Huang	Common shares	0			
			0			
			0	0	0	0
			0	0	0	30,816
		Common shares	30,816	0		
President	Ru-Dar Yang		0			
			0	·		
			0	0	0	0
			0	0	0	0
Spouse and minor			0			0
children of the		Common shares	0			
President			0		0	0
			0	0	0	0
			0	0	0	30,192
			30,192	0	0	0
President	Yeong-Jienn Maw	Common shares	0		·	
regident	reong-nenn waw	Common shares	0			
			0	0	0	0
			0	0	0	0
Spouse and minor			0			
children of the		Common shares	0			
President			0			
			0	0	0	0

Mariang Mari		2019-April			Current Month Increase	Current Month Decrease	
Mariang Mari				Shares held at the time of being elected	Purchase on the market	Sale on the market	
Indentity Name Type of Surger Surger of Manual Surger of Intention Surger of Intention </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Shares under TDCC separate custody as of the</td>							Shares under TDCC separate custody as of the
Persident Pers							
President Image: President of the Image: President of the Image: President of the Image: President of Imag	Identity	Name	Type of Shares		Private placement shares	Private placement shares	
Pendent Pend							Cumulative no. of shares pledged as of the end
President							
President Hana-Jye Lee Common shares						Shares on which a pledge is cancelled	
President Finan-Jye Lee Common shares 0						i e	
President President							
Spouse and minor children of the President Preside	President	Jinun-Jye Lee	Common shares				
Spouse and minor children of the President Ivan Lin Common shares Comm				0	0	0	0
Spouse and minor children of the President Ivan Lin Common shares Comm							
Common shares							0
President			Common obono				
President	President		Common shares			i e	
President Van Lin Common shares				0	0	0	0
President Van Lin Common shares				0	0	0	12 888
President Van Lin Common shares 0							
Spouse and minor children of the President	President	Ivan Lin	Common shares			i	
Spouse and minor children of the President							
Spouse and minor children of the President				0	0	0	0
Common shares Common share				0	0	0	0
Ching-Chuan Wang President Ching-Chuan Wang President Ching-Chuan Wang Common shares O O O O O O O O O O O O O O O O O O O	Spouse and minor				·		
President Ching-Chuan Wang Common shares Common	children of the		Common shares				
President Ching-Chuan Wang Common shares	President				·		
President Ching-Chuan Wang Common shares							
President Ching-Chuan Wang Common shares 0 0 0 0 Spouse and minor children of the President 0							,
President Ching-Chuan Wang Common shares					·		
Spouse and minor children of the President	President	Ching-Chuan Wang	Common shares	· ·			0
Spouse and minor children of the President				0	0	0	0
Spouse and minor children of the President				0	0	0	24,000
Common shares					·		
President 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			Common chares	0	0	0	0
President Chin-Min Shih Common shares 0 0 0 0 0 11,666 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			Common shares	· ·			
President Chin-Min Shih Common shares 11,666 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				0	0	0	0
President Chin-Min Shih Common shares 11,666 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				0	0	0	11,666
President Chin-Min Shih Common shares 0 0 0					0	0	0
	President	Chin-Min Shih	Common shares		·		
				0	0	0	0

	2019-April			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		Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved	of the current month Cumulative private placement shares as of the
			end of the last month	created	Shares on which a pledge is cancelled	end of the current month
			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	32,964
			32,964	0	0	
President	Li-Show Wu	Common shares	0	·	0	
		Common sames	0		0	
			0	0	0	0
			0	0	0	0
C			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	0	4,252
		Chi Huang Common shares	4,252	0	0	
President	V. Chi Huana		0			
President	Kuo-Cni Huang		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 resident			0	0	0	0
			2,000	0	0	_,,,,,
			2,000		0	
President	Tang Chang	Common shares	0		0	
			0	0	0	0
			0		0	0
Spouse and minor			0		0	
children of the		Common shares	0		0	
President			0		0	
Ì	1		·		·	

	2019-April			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		Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved	of the current month Cumulative private placement shares as of the
			end of the last month	created	Shares on which a pledge is cancelled	end of the current month
			0			
			42,771	0		
Vice president	Kuo-Feng Lin	Common shares	0	-		
			0			
			0	0	0	0
Spouse and minor			0			
children of the Vice		Common shares	0	·		
president			0			
			U		0	U
			0	0	0	701
			701	0		
Vice president	Min-Gume Cheng	Common shares	0			
-			0			
			0	0	0	0
			0	0	0	0
Spouse and minor			0			
children of the Vice		Common shares	0			
president			0	·		· ·
			0	0	0	0
			0	0	0	2,603
			2,603	0		0
Vice president	Wen-Wang Tseng	Common shares	0			
-			0		0	0
			0	0	0	0
			0	0	0	1,547
Spouse and minor			1,547	0		0
children of the Vice		Common shares	0		·	
president			0			
			0	0	0	0
			0	0	0	18,284
			18,284	0		
Vice president	Ching-Wan Hu	Common shares	0			
vice president	Ching-wan Hu	Common shares	0			
			0	0	0	0

	2019-April			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			Shares under TDCC separate custody as of the
			last month Shares under trust with discretion reserved as	private placement)	private placement)	end of the current month Shares under trust with discretion reserved as of
Identity	Name	Type of Shares	of the end of the last month	Private placement shares	Private placement shares	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			Cumulative private placement shares as of the
			end of the last month	created	Shares on which a pledge is cancelled	end of the current month
1			0		0	
Spouse and minor children of the Vice		Common shares	0		0	
president		Common snares	0		0	
•			0	0	0	0
			0	0	0	19.171
			19,171	0	0	
Vice president	Yu-Chen Tsai	Common shares	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	0	0	33,816
			33,816	0	0	
Vice president	Jeu-Yih Jeng	Common shares	0		0	0
····· F··········			0		0	
			0	0	0	0
			0	0	0	1,000
Spouse and minor			1,000	0	0	
children of the Vice		Common shares	0		0	
president			0		0	
			0	,	0	
			0		0	
Vice president	Kuan-Chun Shieh	Common shares	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	1	0	0
	i .	i .	•			1

	2019-April			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		Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved	of the current month Cumulative private placement shares as of the
			end of the last month	created	Shares on which a pledge is cancelled	end of the current month
			0	0	0	44,048
			44,048	0		
Vice president	Chia-Hsin Li	Common shares	0	-		
			0		·	
			0	0	0	0
			0	0	0	0
Spouse and minor			0			
children of the Vice		Common shares	0	·	·	
president			0			
			0	0	0	0
			0	0	0	51
			51	0		
Vice president	Chih-Chang Kuo	Common shares	0			
vice president	Ciniii Ciniiig 1140	Common smares	0			
			0	0	0	0
			0	0	0	1,652
C			1,652	0		
Spouse and minor children of the Vice		Common shares	0	0	0	0
president		Common shares	0	·	·	
			0	0	0	0
			0	0	0	32,341
			32.341	0		
Vice president	Tian-Tsair Su	Common shares	0	0	0	0
vice president	Tian-Tsan Su	Common snares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0			
Spouse and minor		Common about	0			
children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
						5.500
			5,588	0	0	5,588
T77	GI: NC G		0,000			
Vice president	Ching-Min Cheng	Common shares	0			
			0	0	0	0

	2019-April			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	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		Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved	of the current month Cumulative private placement shares as of the
			end of the last month	created	Shares on which a pledge is cancelled	end of the current month
			0			0
Spouse and minor			0			
children of the Vice		Common shares	0			
president			0			
						V
			0	0	0	11,713
	a. a. a.		11,713	0		<u> </u>
Vice president	Chin-Chun Chang Chien	Common shares	0	·		
	Cnien		0			
			U		0	U
			0	0	0	0
Spouse and minor			0	-		
children of the Vice		Common shares	0			
president			0			
			0	0	0	0
			0	0	0	688
			688	0		
Vice president	Jung-Chin Kung	Common shares	0			<u> </u>
			0	·		
			0	0	0	0
			0	0	0	0
Spouse and minor			0			0
children of the Vice		Common shares	0			
president			0		0	0
			0	0	0	0
			0	0	0	24,120
			24,120	0		0
Vice president	Hsueh-Hai Hu	Common shares	0		·	
. Ice president	risueli-riai riu		0			
			0	0	0	0
		1	0	0	0	0
Spouse and minor			0			<u> </u>
children of the Vice		Common shares	0			
president		Common shares	0			
			0	0	0	0

	2019-April			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		Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month	reserved	reserved	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	
			26,004	0		0
Vice president	Gwo-Shyan Wu	Common shares	0	-		
	J		0			
			0	0	0	0
			0	0	0	0
			0			
Spouse and minor children of the Vice		Common shares	0	0	0	0
president		Common snares	0			
			0	0	0	0
			0	0	0	0
			0			
77'	G1 : 37: 17	G 1	0	-		·
Vice president	Shui-Yi Kuo	Common shares	0			0
			0	0	0	
						Note: also the CFO and a director
			0			0
Spouse and minor			0			
children of the Vice president		Common shares	0			
president			0	0	0	0
			0		·	
			39,342	0		
Vice president	Chih-Chin Yu	Common shares	0	0	0	0
			0			
			0			
Spouse and minor			116			
children of the Vice president		Common shares	0		·	
			0			
				Ŭ.	Ĭ .	
			0	0	0	70,456
		1	70,456	0		
Vice president	Kuo-chiang Chung	Common shares	0			
			0			
			0	0	1	1

	2019-April			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		Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved	of the current month Cumulative private placement shares as of the
			end of the last month	created	Shares on which a pledge is cancelled	end of the current month
			0			0
Spouse and minor			0			
children of the Vice		Common shares	0			
president			0			
			0	0	0	0
			0	0	0	0
			0			0
Vice president	Rong-Yih Chen	Common shares	0			
1			0			
			0	0	0	0
			0	0	0	0
			0			
Vice president	Hong-Chan Ma	Common shares	0	0	0	0
vice president	Hong-Chan Ma	Common snares	0			
			0	0	0	0
			0	0	0	0
			0			
Spouse and minor children of the Vice		Common shows	0			
president		Common shares	0	·		-
president			0	0	0	0
			0		0	24.075
			34,075	0	·	- 1,010
			0			
Vice president	Yao-Kun Chou	Common shares	0	0	0	0
			0	0	0	0
			0			
Spouse and minor			0			
children of the Vice president		Common shares	0		·	
			0			
			0		0	0
			0			
Vice president	Tsan Tung Yeh	Common shares	0			
-			0			

	2019-April			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			Shares under TDCC separate custody as of the
			last month Shares under trust with discretion reserved as	private placement)	private placement)	end of the current month Shares under trust with discretion reserved as of
Identity	Name	Type of Shares	of the end of the last month	Private placement shares	Private placement shares	the end of the current month
			Cumulative no. of shares pledged as of the end		Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month	reserved	reserved	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		
Spouse and minor			20,000	0		
children of the Vice		Common shares	0			
president			0			
			0	0	0	0
			0	0	0	20,405
			20,405	0		0
Vice president	Kuan-Hsiung Liang	Common shares	0			
			0			
			0	0	0	0
			0	0	0	0
Spouse and minor			0	-	-	
children of the Vice		Common shares	0			
president			0			0
			0	0	0	0
			0	0	0	0
		Common shares	0	0	0	0
Vice president	Shih-Chung Chang		0			
-			0			
			0	0	0	0
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0			
president			0		,	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Pen-Yuang Chang	Common shares	0			0
. ico prosident			0	-	-	
			0	0	0	0
			0	0	0	0
Spouse and minor			0			
children of the Vice		Common shares	0			
president			0			
			0	0	0	0
1		1	į	1	1	1

	2019-April			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			Shares under TDCC separate custody as of the
T.1424	NI	T	last month Shares under trust with discretion reserved as	private placement)	private placement)	end of the current month Shares under trust with discretion reserved as of
Identity	Name	Type of Shares	of the end of the last month	Private placement shares	Private placement shares	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		Shares on which a pledge is cancelled	Cumulative private placement shares as of the
			end of the last month	created		end of the current month
			0 48,249	0	0	
			48,249			
Vice president	Chiu Rueyshu	Common shares	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
		_				2.410
			2,410	0	0	-,:
	a. a. a		2,410		0	
Vice president	Chen-Chien Su	Common shares	0	·	0	-
			0	0	0	0
			0			
		Common shares	0		0	
Spouse and minor			0	·	0	-
children of the Vice president			0	0	0	0
president			0	0	0	0
			0	0	0	0
			0	·	0	-
Vice president	Tsai-Chen Lan	Common shares	0		0	
vice president	I sai-Chen Lan	Common shares	0	· ·	0	
			0	0	0	0
	+	+	0	0	0	0
			0		0	
Spouse and minor children of the Vice		Common shares	0		0	
president		Common shares	0		0	
			0	0	0	0
		1	0	0	0	152
			152	0	0	
Vice president	Shu-Ling Chen	Common shares	0	0	0	0
. lee president	Silu Ding Chen	Common shares	0		0	
			0	0	0	Note: also the officer of accounting department
			<u> </u>	1	l	rvote: also the officer of accounting department

	2019-April			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		Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month	reserved	reserved	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			,
			29,013	0		
Vice president	Jen-Shang Lin	Common shares	0			
			0			0
					· ·	
			0	0	0	0
Spouse and minor			0	0	0	0
children of the Vice		Common shares	0			
president			0			
			0	0	0	0
			0	0	0	62,212
			62.212	0		
Vice president	Hui-Fen Tsai	Common shares	0	0	0	0
vice president	Tiui-ren 1sai	Common snares	0	0	0	0
			0	0	0	0
			0		2.000	56.105
			35,589	23,516	3,000	56,105
Spouse and minor			0			·
children of the Vice		Common shares	0			
president			0	0	0	0
			0	Ü		36,044
			36,044	0		
Vice president	Hey-Chyi Young	Common shares	0	· · · · · · · · · · · · · · · · · · ·	·	
			0		·	
			·		·	
			0	0		
Spouse and minor			13,634	0		
children of the Vice		Common shares	0			
president			0	-		0
			0	1	0	1
			0	0	0	16,376
	1		16,376			
Vice president	Chyi-Tian Chiou	Common shares	0		·	
President	Cnyi-11an Cniou	Common snares	0			
			0	0	0	0

2019-April				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 cancelled	Cumulative private placement shares as of the end of the current month
			()		0	
g			0		0	1
Spouse and minor children of the Vice		Common shares	0	0	0	0
president		Common snares	0		0	
P			0	0	0	0
						20.504
I			0 20,584	0	0	
			20,384	0	0	
Vice president	Jung-Kuei Chen	Common shares	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	0	0	15,000
		in Common shares	15,000	0	0	
X7'	Mar II. la di la		0			
Vice president	Mao-Hsing Lin		0	0	0	0
			0	0	0	0
			0	0	0	,
Spouse and minor			43,052	0	0	
children of the Vice		Common shares	0	0	0	0
president			0		0	v
			V	Ü		
			0	0	0	94
			94	0	0	0
Vice president	Hung-Hsing Chen	Common shares	0	·	0	
vice president	riung-rising Chefi	Common snares	0		0	
			0	0	0	0
			0	0	0	0
			0		0	-
Spouse and minor			0			
children of the Vice		Common shares	0		0	
president			0	0	0	0

	2019-April			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 cancelled	Cumulative private placement shares as of the end of the current month
			0	0	0	
			2,044	0		
Vice president	Fu-Tsai Chiang	Common shares	0			
·			0	·	0	
			0	0	0	0
			0	0	0	9,939
Spouse and minor			9,939	0	0	.,,
children of the Vice		Common shares	0	·	0	
president		Common smares	0	0	0	
			0	0	0	0
			0	0	0	0
			0		0	-
Vice president	Wu-Sung Kao	Common shares	0	0	0	0
vice president	wu-sung Kao	Common shares	0		0	0
			0	0	0	0
			0	0	0	0
		Common shares	0	0	0	
Spouse and minor			0	·	0	
children of the Vice president			0	0	0	0
president			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	
Spouse and minor			0		0	
children of the Vice president		Common shares	0	·	0	
			0	0	0	
			0	0	0	
			35,792	0	0	
Vice president	Yu-Mei Chin	Common shares	0	0	0	
			0		0	
			·			

	2019-April			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 Shares under trust with discretion reserved as	private placement)	private placement)	end of the current month Shares under trust with discretion reserved as of
Identity	Name	Type of Shares	of the end of the last month	Private placement shares	Private placement shares	the end of the current month
			Cumulative no. of shares pledged as of the end		Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month	reserved	reserved	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	
			2,400			
Vice president	Chao-chia Chang	Common shares	0			
			0			
			U			
			0			0
Spouse and minor			0			
children of the Vice		Common shares	0			
president			0			
					, and the second	
			0			,
			32,529	0	-	
Vice president	Quen-Zong Wu	Common shares	0			
			0			•
			· ·		0	
			0	0	0	0
Spouse and minor			0			
children of the Vice		Common shares	0			
president			0			
				· ·		,
			0			
			38,075	0		
Vice president	Suh-Ming Liao	Common shares	0	-		
			0		·	·
			•			
			0			
Spouse and minor			0			
children of the Vice		Common shares	0			·
president			0	-	-	
			3	Ü		
			0	-		
			213	0		
Vice president	Hong-Bin Chiou	Common shares	0			·
			0			
			·			·

2019-April				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
Identity			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
	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		Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved	of the current month Cumulative private placement shares as of the
			end of the last month	created	Shares on which a pledge is cancelled	end of the current month
			0	0	0	0
Spouse and minor			0	·	0	
children of the Vice		Common shares	0		0	
president			0	0	0	
			0	V	0	0
			0	0	0	15,000
			15,000	0	0	
Vice president	Jung-Huang Huang	Common shares	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			0	0	0	
president			0		0	
			0	0	0	0
			0	0	0	17,947
			17,947	0	0	
Vice president	Rong-Shuen Huang	Common shares	0	0	0	0
vice president	riong bilden ridding	Common shares	0		0	Ţ.
			0	0	0	0
			0	0	0	0
			0	·	0	
Spouse and minor children of the Vice		Common shares	0	0	0	0
president		Common shares	0	0	0	0
•			0	0	0	0
			0	0	0	4,780
			4,780	0	0	
Vice president	Lina Chan	Common about	0		0	
	Ling Chao	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
		1	0		0	-
Spouse and minor			0			
children of the Vice		Common shares	0		0	
president		1	0	0	0	0

	2019-April			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
Identity			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
	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		Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved	of the current month Cumulative private placement shares as of the
			end of the last month	created	Shares on which a pledge is cancelled	end of the current month
			0		i e	748
			748		0	
Vice president	Zu-Beng Sun	Common shares	0		0	
			0		0	
			0		0	
Spouse and minor			0		0	
children of the Vice		Common shares	0	· ·	0	
president			0		0	1
			0		0	55,043
			55,043	0	0	
Vice president	Hui-Fen Lin	Common shares	0		0	
			0		0	0
			0	0	0	,
			19,840	0	0	1
Assistant vice president	Fu-Fu Shen	Common shares	0		0	
			0	0	0	0
					_	
			0	·	0	-
Spouse and minor			0		0	
children of the Assistant vice president		Common shares	0		0	
Assistant vice president			0	0	0	0
			0	·	0	
Assistant vice president	D		0		0	
	Petrina Chong	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	2.000
			2,000	0	0	=,
Assistant vice president	Chi Haian Hua	Common shares	2,000	·	0	
Assistant vice president	Ciii-risieii riuang	Common shares	0		0	
			0	0	0	0
			Í	1		

	2019-April			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		Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved	of the current month Cumulative private placement shares as of the
			end of the last month	created	Shares on which a pledge is cancelled	end of the current month
			0	0	0	0
Spouse and minor			0		·	
children of the		Common shares	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 Wii	Common shares	0	0		0
rissistant vice president	Tung wu	Common shares	0			
			0	0	0	0
			0	0	0	79
			79	0		
Assistant vice president	Chung Vung Vong	Common shares	0	0	0	0
Assistant vice president	Chung-1 ung Kang	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0		
Spouse and minor		Common shares	0			
children of the Assistant vice president			0	0	0	0
Assistant vice president			0	0	0	0
				_		
			0 22,075	0		
			22,0/3	0		
Assistant vice president	Yuan-Kai Chen	Common shares	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	3,612
		g Common shares	3,612	0		
Assistant vice president	Chih-Hsiung Huang		0			
			0			

	2019-April			Current Month Increase	Current Month Decrease	
Identity			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
	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		Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month Cumulative private placement shares as of the	reserved Shares on which a pledge is newly	reserved	of the current month Cumulative private placement shares as of the
			end of the last month	created	Shares on which a pledge is cancelled	end of the current month
			0	0	0	0
Spouse and minor			0	·	0	
children of the		Common shares	0		0	
Assistant vice president			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice president	Vincent Chen	Common shares	0		0	0
			0		0	
			0	0	0	0
			0	0	0	0
C			0		0	
Spouse and minor children of the		Common shares	0	0	0	0
Assistant vice president	Comm	Common shares	0		0	0
			0	0	0	0
			0	0	0	2,448
			2.448	0	0	,
A	I '' I' C	Common shares	2,110		0	
Assistant vice president	_ii-Jia Guo Co	Common snares	0		0	0
			0	0	0	0
			0	0	0	
Spouse and minor			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	0	0	0
Assistant vice president	Shuling Chen	Common shares	0	·	0	
			0		0	
			0	0	0	0
			0		0	
Assistant vice president	Hui-Chen Wei	Common shares	0		0	
			0		0	

	2019-April			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
Identity			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
	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		Common shares	0	0	0	
Assistant vice president			0		0	
			0		0	
			0	0	0	
Assistant vice president	Yen-Hsiang Hung	Common shares	0	0	0	
			0		0	
			0		0	0
Spouse and minor			0	0	0	
children of the		Common shares	0		0	
Assistant vice president			0		0	
			0	0	0	
			136	0	0	
Assistant vice president	Wen-Ming Chuang	Common shares	0		0	
			0	-	0	·
			0	0	0	
Spouse and minor			0		0	
children of the		Common shares	0	· ·	0	
Assistant vice president			0		0	0
			0	0	0	
Assistant vice president			38,594	0	0	
	Shih-Mo Lu	Common shares	0	0	0	
			0		0	
				-		
			0		0	·
Spouse and minor			0		0	·
children of the		Common shares	0		0	
Assistant vice president			0		0	

			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		Shares under trust with discretion	Cumulative no. of shares pledged as of the end
			of the last month	reserved	reserved	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	15,073
			15,073	0	0	0
Assistant vice president Ru	u-Kuen Lee	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
G 1			0	0	0	0
Spouse and minor children of the		Common shares	0	0	0	0
Assistant vice president		Common snares	0	0	0	0
			0	0	0	0
		Common shares	0	0	0	0
			0	0	0	0
Assistant vice president Ya	'a-Chian Shiue		0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor		Common shares	0	0	0	0
children of the			0	0	0	0
Assistant vice president			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Major shareholder Mo	иотс.	Common shares	0	0	0	0
Tragor sharenoider	1010.	Common shares	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	hui-Yi Kuo	Common shares	0	0	0	0
			0	0	0	0
						Note: also a vice president and a 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	0	0

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

2019-April				Current Month Increase	Current Month Decrease	
		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
Identity	Name		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 cancelled	Cumulativa privata placament charac as of the
			0	0	0	0
			0	0	0	0
Officer of accounting	Shu-Ling Chen	Common shares	0	0	0	0
department			0	0	0	0
			0	0	0	0 Note: also a vice president
			0	0	0	O
			0	0	0	0
Other officer	V I.' Cl	C	0	0	0	0
Other officer	Kuo-chiang Chung	Common shares	0	0	0	0
			0	0	0	0
						Note: also a vice president
Spouse and minor			0	0	0	0
		Common shares	0	0	0	0
children of the Other			0	0	0	0
officer			0	0	0	0
			0	0	0	