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

	2018-Dec.			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
			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
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Chairman	MOTC.	Common shares	2,737,718,976	0	0	2,737,718,976
			2,737,718,976	0		0
			0	0	0	0
			0	0	-	0
			0	0	0	0
						Note : also a major shareholder and director
Representative juristic-person	Yu Cheng	Common shares	0	0	0	0
Chairman			0	0	0	0
			0	0		0
			0	0		0
			0	0	-	0
			0	0	0	0
Spouse and minor children of the Representative juristic-person Chairman		Common shares	0	0	0	0
Chairman			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0		0
						Note : also a major shareholder and the Chairman
Director	MOTC.	Common shares	2,737,718,976	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
						Note : also a major shareholder and the Chairman
Representative juristic-person Director	Chi-Mau Sheih	Common shares	0	0	0	0
			0	0	0	0
			0	0		0
			0	0	-	0
			0	0	0	0
						Note : also the President

					1	
Spouse and minor						
children of the						
Representative		Common shares	0	0	0	0
juristic-person						
Director						
Director			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Director	MOTC.	Common shares	2,737,718,976	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	-
n i i						Note : also a major shareholder and the Chairman
Representative	~ ~ ~	~ .				
juristic-person	Chen-Yuan Chang	Common shares	0	0	0	0
Director						
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the						
Representative		Common shares	0	0	0	0
Kepresentative		Common shares	0	0	0	0
juristic-person						
Director						
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Director	MOTC.	Common shares	2,737,718,976	0	0	0
			0	0	0	0
			0	0	0	0
			0			0
		+		0	0	·
			0	0	0	0
					<u> </u>	Note : also a major shareholder and the Chairman
Representative		1				
juristic-person	Mu-han Wang	Common shares	0	0	0	0
Director						
			0	0	0	0
			0	0	0	0
	1	1	0	0	0	0
		1	0	0	0	0
			0	0	0	0
a						
Spouse and minor		1				
children of the		1				
Representative		Common shares	0	0	0	0
juristic-person		1				
Director		1				
	•				•	

			0	0	0	0
			0	0	0	
	-		0	0	0	0
	-		0	0	0	0
			0	0	0	0
Director	MOTC.	Common shares	2,737,718,976	0	0	
			0	0	0	0
			0	0	0	
			0	0	0	0
			0	0	0	0
						Note : also a major shareholder and the Chairman
Representative juristic-person Director	Lei Yih-Yu	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
1			0	0	0	0
	1		0	0	0	0
	1					
Spouse and minor children of the Representative juristic-person		Common shares	0	0	0	0
Director						
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			· · · · · · · · · · · · · · · · · · ·	, ,		
Director	MOTC.	Common shares	2,737,718,976	0	0	0
Director	More.	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
	-		0	0	0	0
			0	0	0	
D (Note : also a major shareholder and the Chairman
Representative juristic-person Director	Yi-Bing Lin	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Representative juristic-person		Common shares	0	0	0	0
Director			0	0	0	0
			0	0		
			0	0	0	0
						0

Director	MOTC.	Common shares	2,737,718,976	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
						Note : also a major shareholder and the Chairman
Representative juristic-person	Wei-Ming Chang	Common shares	0	0	0	0
Director					-	
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the						
Representative		Common shares	0	0	0	0
juristic-person Director		Common shares		0		
	1		0	0	0	0
	1	1	0	0	0	0
			0	0	0	0
			0	0	0	0
Director	MOTC.	Common shares	2,737,718,976	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
						Note : also a major shareholder and the Chairman
Representative juristic-person Director	Chin-Tsai Pan	Common shares	0	0	0	2,000
Director			2,000	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
				-		
Spouse and minor children of the Representative juristic-person		Common shares	0	0	0	0
Director	1					
	1		0	0	0	0
	1		0	0	0	0
			0	0	0	0
			0	0	0	0
Independent director	Jen Ran Chen	Common shares	0	0	0	0
macpendent director		Common shares	0	0	0	0
	ł	+	0	0	0	0
	ł	+	0	0	0	0
		+	0	0	0	0
			0	0	0	0

r	г					1
Spouse and minor children of the Independent director	c	Common shares	0	0	0	
			0	0	0	
			0	0	0	
			0	0	0	0
			0	0	0	0
Independent director	Lo Yu Yen C	Common shares	0	0	0	
			0	0	0	
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the	C	Common shares	0	0	0	0
Independent director						
			0	0	0	
			0	0	0	
			0	0	0	
			0	0	0	0
			-		-	-
Independent director	Kuo-long Wu C	Common shares	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
Independent director						
			0	0	0	
			0	0	0	
			0	0	0	
			0	0	0	
Indonandant disaatas	Yu-Fen Lin C	Common shores	0	0	0	
Independent director	I u-Feli Lili	Common shares	0	0	0	
			0	0	0	
			0	0	0	
			0	0	0	
<u> </u>	┨		0	0	0	0
Independent director	Chung-Chin Lu C	Common shares	0	0	0	0
macpendent unector		Johnnon Shares	0	0	0	
			0	0	0	-
			0	0	0	
<u> </u>	┨		0	0	0	
			0	0	0	0
Spouse and minor						
children of the Independent director	C	Common shares	0	0	0	0
			0	0	0	0
L			0	0	0	0

			0	0	0	0
			0	0	0	0
			0	0	0	0
	_		0	0	0	0
President	Chi-Mau Sheih	Common shares	0	0	0	72,054
			72,054	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
						Note: also a representative juristic-person Director
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
		1 1		· · · · · · · · · · · · · · · · · · ·		
President	Hsiu-Gu Huang	Common shares	0	0	0	18,698
restaunt	Tion On Hump	Common shures	18,698	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Rong-Syh Lin	Common shares	0	0	0	1,361
			1,361	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	39,000
			39,000	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
				·		· · · · · · · · · · · · · · · · · · ·
President	Yuan-Kuang Tu	Common shares	0	0	0	81,305
resident	Tuan-ixuang Tu	Common sinces	81,305	0	0	01,505
			0	0	0	0
			0	0	0	0
			0	0	0	0

		1				
Spouse and minor						
children of the		Common shares	0	0	0	0
President			· · · · · · · · · · · · · · · · · · ·	*	, i i i i i i i i i i i i i i i i i i i	· ·
riesident			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
		a .				0.5.4.4
President	Ming-Shih Chen	Common shares	0	0	0	25,641
			25,641	0	0	0
			0	0	0	0
-			0	0	0	0
						0
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	0
		Common shares	0	0	0	0
President						
			0	0	0	0
			0	0	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	0	0	0
Spouse and minor						
Spouse and minor		a .				
children of the		Common shares	0	0	0	0
President						
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Wei-Kuo Hong	Common shares	0	0	0	0
Fleshdelit	Wel-Kuo Holig	Common shares				0
			0	0	0	0
			0	0	0	0
			0	0	0	0
	1	1	0	0	0	0
			0	0	0	0
						ļ
Spouse and minor						
children of the		Common shares	0	0	0	0
President			Ĭ	Ŭ	, i i i i i i i i i i i i i i i i i i i	Ĭ
1 lesidelli		-	-	^	-	
			0	0	0	0
			0	0	0	0
			0	0	0	0
	İ	İ	0	0	0	0
	1	1	0	0	0	0
						ļ
President	Chin-Kun Lin	Common shares	0	0	0	265
			265	0	0	
			205	0	. 0	. 0

			0			
			0			
			0	0	0	0
President	Hung-Chao Tang	Common shares	0	0	0	47,584
			47,584	0		
			0	0		
			0			
			0			
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0			
President	Der-Shing Rau	Common shares	0	0	0	0
1 resident	Doi-Dinig Kau	Common snares	0			
			0			
			0			
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0		
			0			
			0			
			0	0	0	0
			0	0	0	0
President	Huang-Lung Hong	Common shares	0	0	0	3,571
			3,571	0		0
			0			
			0			
			0			
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0			
			0			
			0			
		+	0	0	0	0
D 11 /	01 II 01	0				
President	Sheng-Haun Chang	Common shares	0			
			0			
			0			
			0			
			0	0	0	0

1						
Spouse and minor						
children of the		Common shares	0	0	0	0
President						
1 lesident			0	0	0	0
-			0	0	0	0
			0	0	0	
			0	0	0	0
President	Jason Hsu	Common shares	0	0	0	42,488
			42,488	0	0	0
				0	0	
			0	0	0	
						0
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	0
President			· · ·	*	•	· ·
riesident			0	0	0	0
						*
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Ker-Chih Hwang	Common shares	0	0	0	70,388
1 resident	Ref Chill Hwang	Common shares	70,388	0	0	0
			10,388	0	0	0
						· · · · · · · · · · · · · · · · · · ·
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	808
President			· · ·	*	•	
T TESIGETIL			808	0	0	0
				0		0
			0	0	0	
			0	0	0	0
			0	0	0	0
President	Nien-Yee Liu	Common shares	0	0	0	30,092
Trostaont	THEIR TOO LIN	Common shares	30,092	0	0	
					0	0
			0	0		°
			0	0	0	0
			0	0	0	0
President	Pao-Shan Hung	Common shares	0	0	0	44,886
	Ĭ	1	44,886	0	0	0
	1	1	0	0	0	0
	1	+	0		0	0
				0		0
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	7,000
President			, i i i i i i i i i i i i i i i i i i i		, · · ·	.,
	1	1	7,000	0	0	0
L	1		7,000	0	0	0

						1
			0		0	
			0		0	
			0	0	0	0
President	Chao-Fu Lai	Common shares	0	0	0	10,510
Tiesident	Chuố Từ Đư	Common shares	10,510	0	0	
			0		0	
		-				
			0		0	
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
1 ICSIUCIII			0	0	0	0
			0		0	
			0		0	
			0	0	0	0
President	Hung-Liang Yin	Common shares	0	0	0	
			3,296	0	0	
			0		0	
			0		0	
			0		0	
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	
			0		0	
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Chin-Tu Lin	Common shares	0	0	0	577
TICSIGCIII		Common smalles	577	0	0	0
		-			0	
	+		0			
			0		0	
			0	0	0	0
Spouse and minor children of the		Common shares	0	0	0	0
President	+		0		0	
1			0		0	
	+		0		0	
	+		0		0	
			0	0	0	0
	+	1_				
President	Chia-Hsin Li	Common shares	0	0	0	
			44,048	0	0	
			0		0	
			0	0	0	0
			0	0	0	0
				Č.	, , , , , , , , , , , , , , , , , , ,	Ť
				l		l

Spouse and minor						
children of the		Common shares	0	0	0	0
President					-	
Trestaent			0	0	0	0
			0		0	
			0	0	0	0
			0	0	0	0
President	Hui-Pao Huang	Common shares	0	0	0	2,246
Trostaoin	Hui I do Huding	Common shares	2,246		0	
			0		0	
			0		0	
			0	0	0	0
President	Ru-Dar Yang	Common shares	0	0	0	30,816
ricoldent	Itu Dui Tung	Common shares	30,816		0	
			0		0	
			0		0	0
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	0
		Common shares	0	0	0	0
President			4			
			0		0	
			0	0	0	0
			0	0	0	0
			0		0	
			0	0	0	0
		a .				2 (22
President	Wen-Cherng Chen	Common shares	0		0	
			3,629	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						
			0	0	0	0
-			0		0	
		+	0		0	
			0	0	0	0
President	Yeong-Jienn Maw	Common shares	0	0	0	30,192
			30,192	0	0	
<u> </u>		1	0		0	
			0		0	
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	0
President		Common singles	ů –	Ũ	0	Ŭ
1 ICSIUCIII		+			_	
			0	0	0	0

				0	0	0
			0		0	0
			0		0	0
			0	0	0	0
President	Jinun-Jye Lee	Common shares	0	0	0	0
			0		0	0
			0	0	0	0
			0		0	0
			0		0	
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0	0	0	0
			0		0	0
			0		0	0
			0		0	0
			0	0	0	0
Durilant	Trans T. 1	Common al		^	^	10.000
President	Ivan Lin	Common shares	0	0	0	12,888
			12,888	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the President		Common shares	0	0	0	0
			0		0	0
			0		0	0
			0		0	0
			0	0	0	0
President	Ching-Chuan Wang	Common shares	0	0	0	70,000
			70,000	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor			<u> </u>			
children of the President		Common shares	0	0	0	24,000
			24,000	0	0	0
			0	0	0	0
			0		0	0
			0		0	0
				0	0	0
President	Chin-Min Shih	Common shares	0	0	0	11,666
ricsident	Cinii-Iviin Siiin	Common snares	11,666		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						
1 Tesident			0	0	0	0
						°
	-		0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Kuo-Feng Lin	Common shares	0	0	0	42,771
vice president	The Fong Lin	Common Shares	42,771	0	0	0
			+2,//1	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
		Common shares	0	0	0	0
president						
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
-				0		
X7: 11.	M : H OI :	G 1				0.000
Vice president	Mei-Huey Chiu	Common shares	0	0	0	8,220
			8,220	0	0	0
			0	0	0	0
			0	0	0	0
	1		0	0	0	0
-				0		
0						
Spouse and minor		a .				
children of the Vice		Common shares	0	0	0	20,388
president						
			20,388	0	0	0
			0	0	0	0
-			0	0	0	0
			0	0	0	0
Vice president	Min-Gume Cheng	Common shares	0	0	0	701
			701	0	0	701
			0	0	0	0
			0	0	0	0
			0	0	0	0
L		1				
Spouse and minor						
children of the Vice		Common shares	0	0	0	0
president			Ĩ.	· · ·	-	Ĩ,
president			0	0	0	
				0		0
			0	0	0	0
			0	0	0	0
			0	0	0	0
		1	· · · · · · · · · · · · · · · · · · ·		*	
Vice president	Wen-Wang Tseng	Common shares	0	0	0	2,603
vice president	wen-wang Iseng	Common shares				
1		1	2,603	0	0	0

r		1	0	<u>^</u>	0	
	-		0			
			0		0	
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	1,547
*			1,547	0	0	0
			0		0	0
			0		0	
			0		0	
			· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
Vice president	Ching-Wan Hu	Common shares	0	0	0	18,284
vice president	Ching- wan mu	Common shares	18,284	0		
			0	0	0	
			0		0	
			0	0	0	0
a						
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0			
Vice president	Yu-Chen Tsai	Common shares	0	0	21,320	19,171
rice president	ru enen rou	Common Singles	21,320	19,171	0	
			0		0	
			0		0	
			0			
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	
			0	0	0	0
			0		0	
			0			
			0	0	0	0
Vice president	Jeu-Yih Jeng	Common shares	0	0	0	33,816
			33,816	0	0	0
			0			
			0		0	
			0		0	
			0			
Spouse and minor children of the Vice president		Common shares	0	0	0	1,000
			1,000	0		
			0		0	0
			0			

·				r		
ļ			0	0	0	0
Vice president	Kuan-Chun Shieh	Common shares	0	0	0	0
			0	0	0	0
			0		0	0
			0		0	0
			0		0	0
			0	0	0	0
ļ		-				
Spouse and minor children of the Vice president		Common shares	0	0	0	0
president			0	0	0	0
i						
<u> </u>			0		0	0
			0		0	0
			0	0	0	0
l	1			ļ		
Vice president	Yi-Fong Chang	Common shares	0		0	27,692
			27,692	0	0	0
			0	0	0	0
			0	0	0	0
			0		0	0
			· · · · · · · · · · · · · · · · · · ·		0	
Spouse and minor						
children of the Vice president		Common shares	0		0	0
ļ			0		0	0
			0		0	0
			0	0	0	0
l			0	0	0	0
Vice president	Chih-Chang Kuo	Common shares	0	0	0	51
vice president	enni ennig reve		51	0	0	0
			0		0	0
			0		0	0
<u> </u>			0		0	0
<u> </u>		-	0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	1,652
			1,652	0	0	0
		1	0		0	0
			0		0	0
i			0		0	0
i			0	0	0	0
x 71 · · ·	m: m i c	0 1			^	
Vice president	Tian-Tsair Su	Common shares	0	,	0	32,341
			32,341	0	0	0
1			0	•	0	0
			0		0	0
			0		0	0

Spouse and minor						
children of the Vice		Common shares	0	0	0	0
president				-	-	
president			0	0	0	0
			0	0	0	
			0	0	0	0
			0	0	0	0
Vice president	Ching-Min Cheng	Common shares	0	0	0	5,588
· ice president	ching thin ching	Common Shares	5,588	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
		Common shares	0	0	0	0
president				^		
			0	0	0	
			0	0	0	
			0	0	0	0
			0	0	0	0
			· · · · · ·		* *	· · · · · · · · · · · · · · · · · · ·
Vice president	Ching-Shii Wu	Common shares	0	0	0	49,833
vice president	Ching-Shin Wu	Common snares				
			49,833	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
		Common shares	0	0	0	0
president						
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	
			0	0	0	0
X7: 11.	a: a a a:	a 1	0		0	11 710
Vice president	Chin-Chun Chang Chie	Common shares	0	0	0	· · · · · · · · · · · · · · · · · · ·
			11,713	0	0	
			0	0	0	0
			0	0	0	0
			0	0	0	
	1		0	0	0	
C	+					
Spouse and minor				-	_	
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	0	0
Vice president	Jung-Chin Kung	Common shares	0	0	0	
			688	0	0	
	•	•		0	. 0	

·			0	<u>^</u>	0	0
			0			0
			0		0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
president			0	0	0	0
			0		•	0
			0		0	0
			0		0	
			0	0	0	0
Vice president	Hsueh-Hai Hu	Common shares	0	0	0	24,120
			24,120	0		0
			0	0	0	0
			0	0	0	0
			0		0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0		0	0
			0			•
-			0	0	0	0
Vice president	Gwo-Shyan Wu	Common shares	0	0	0	26,004
vice president	Owo-Silyali wu	Common smalles	26,004	0		20,004
				0	0	0
			0			0
			0		0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0			
			0		0	0
			0			0
			0	0	0	0
Vice president	Shui-Yi Kuo	Common shares	0		0	0
			0	0	0	0
			0	0	0	0
			0		0	0
			0		0	0
			0			Note: also the Chief Financial Officer
Spouse and minor children of the Vice president		Common shares	0	0		
			0			0
			0		0	0
			0			0

			0	0	0	0
1						
Vice president	Chih-Chin Yu	Common shares	0	0	0	39,342
			39,342	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
l						
Spouse and minor				0	0	
children of the Vice president		Common shares	0	0	0	116
			116	0	0	0
			0	0	0	0
			0	0	0	0
						·
			0	0	0	0
Vice president	Hong-Chan Ma	Common shares	0	0	0	0
			0	0	0	0
	1		0	0	0	0
			0	0	0	0
						5 5
ļ			0	0	0	0
Spouse and minor						
children of the Vice president		Common shares	0	0	0	0
l			0	0	0	0
ĺ			0	0	0	0
Ì			0	0	0	0
			0	0	0	0
			0	0	0	0
ļ						
Vice president	Yao-Kun Chou	Common shares	0	0	0	34,075
l			34,075	0	0	0
ĺ			0	0	0	0
Ì			0	0	0	0
				0	0	0
<u> </u>			0	0	0	0
ļ						
Spouse and minor children of the Vice president		Common shares	0	0	0	0
[0	0	0	0
i			0	0	0	0
	1					
			0	0	0	0
			0	0	0	0
Vice president	Tsan Tung Yeh	Common shares	0	0	0	0
· prostaolit		common bildrob	0	0	0	0
L						
			0	0	0	0
l						
			0	0	0	*
			0	0	0	0

Spouse and minor children of the Vice president		Common shares	0	20,000	0	20,000
			0	0	0	
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Kuan-Hsiung Liang	Common shares	0	0	0	20,405
vice president	Ruan-Holding Enang	Common shares	20,405	0	0	20,403
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	
			0	0	0	
			0	0	0	0
			0	0	0	0
x		a 1				27.500
Vice president	Ming-Fang Lee	Common shares	0	0	0	27,568
			27,568	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
problem			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Shih-Chung Chang	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	
			0	0	0	0
Vice president	Kuo-Ching Tien	Common shares	0	0	0	448
			448	0	0	0

r	1		T	_	-	
			0	0	0	
			0	0	0	0
			0	0	0	0
				* -	· · · · · · · · · · · · · · · · · · ·	· · · · ·
Caronee and arises						
Spouse and minor		- ·				
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	0	0
Vice president	Pen-Yuang Chang	Common shares	0	0	0	0
vice president	r cli- I ualig Clialig	Common shares				
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the Vice		Common shares	0	0	0	0
president						
problaciti			0	0	0	0
						*
			0	0	0	0
			0	0	0	0
			0	0	0	0
X7' '1 .	(1) D 1	a 1		0	0	40.040
Vice president	Chiu Rueyshu	Common shares	0	0	0	48,249
			48,249	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the Vice		Common shares	0	0	0	0
president						
president			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			Ť	, i i i i i i i i i i i i i i i i i i i		
X7: 11.	a a: a	G 1	<u></u>			2.110
Vice president	Chen-Chien Su	Common shares	0	0	0	2,410
			2,410	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the Vice		Common shares	0	0	0	0
president		Common bilaros	Ŭ.	0	0	0
president				-	-	-
			0	0	0	0
			0	0	0	0
			0	0	0	0
		1	V	0	0	0

[0	0	0	0
			0	0	0	0
Vice president	Tsai-Chen Lan	Common shares	0		0	0
			0	0	0	0
			0	0	0	0
			0		0	0
			0		0	0
			, , , , , , , , , , , , , , , , , , ,	, i i i i i i i i i i i i i i i i i i i	, , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0		0	0
			0		0	0
			0		0	0
			0	0	0	0
X 71 1 1	Chu Line Cl	C		^	^	170
Vice president	Shu-Ling Chen	Common shares	0	0	0	152
			152	0	0	0
			0	0	0	0
			0		0	0
			0	0	0	0
						Note : also the Chief Accounting Officer
Vice president	Jen-Shang Lin	Common shares	0	0	0	29,013
viec president	ten ondig Em	e common charles	29,013	0	0	0
			0		0	0
			0		0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0		0	0
			0		0	0
			0	0	0	0
			0	0	0	0
Vice president	Hui-Fen Tsai	Common shares	0	0	0	62,212
· ice president		common ontheos	62,212	0	0	02,212
			02,212	0	0	0
	+	+	0		0	0
						×
			0	0	0	0
Spouse and minor children of the Vice		Common shares	0	0	0	35,589
president	-	+	25 500			
			35,589	0	0	0
			0	0	0	0
			0		0	0
			0	0	0	0
Vice president	Hey-Chyi Young	Common shares	0	0	0	36,044
			36,044		0	

1				0	0	
			0	0		
			0	0	0	
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	
			13,634	0	0	
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Chyi-Tian Chiou	Common shares	0	0	0	16,376
· · ·			16,376	0	0	
			0	0	0	
			0	0	0	
			0	0	0	
				0		
Spouse and minor children of the Vice		Common shares	0	0	0	0
president				-		
			0	0		
			0	0	0	
			0	0		
			0	0	0	0
Vice president	Shih-Chang Hung	Common shares	0	0	0	15,512
			15,512	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			1			
Spouse and minor children of the Vice president		Common shares	0	0	0	
			0	0	0	0
			0	0	0	
			0	0		
			0	0	0	0
Vice president	Jung-Kuei Chen	Common shares	0	0	0	20,584
			20,584	0	0	
			0	0		
		1	0	0	0	
			0	0	0	
			Ť Ť	0		
Spouse and minor children of the Vice president		Common shares	0	0	0	
			0	0		
			0	0	0	
			0	0	0	0

			0	0	0	0
			0	0	0	0
	x 1 151 - 04	a .				10.015
Vice president	Lai-Ding Chen	Common shares	0	•	0	
			48,845	0	0	
			0		0	
			0	•	0	
			0	0	0	0
			!			
Spouse and minor children of the Vice president		Common shares	0	0	0	35,440
			35,440	0	0	0
			0		0	
			0		0	
			0		0	
Vice president	Mao-Hsing Lin	Common shares	0	0	0	15,000
· ice prosident	internet in the second se	Common onaroo	15,000	0	0	
			0	0	0	
			0		0	
			0		0	
			0	0	0	0
Spouse and minor						
children of the Vice president		Common shares	0	0	0	
			43,052	0	0	
			0		0	
			0		0	
			0	0	0	0
Vice president	Hung-Hsing Chen	Common shares	0		0	
			94	0	0	0
			0	0	0	0
			0		0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	
Vice president	Fu-Tsai Chiang	Common shares	0	0	0	2,044
			2,044	0	0	
			0	0	0	
			0		0	
		1	0		0	
	1		,		ĺ	, i i i i i i i i i i i i i i i i i i i

Spouse and minor						
children of the Vice		Common shares	0	0	0	9,939
president		Common shares	0	0	0	2,237
president			9,939	0	0	0
-			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Wu-Sung Kao	Common shares	0	0	0	0
vice president	it a builg rate	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0		· · · · · · · · · · · · · · · · · · ·
Spouse and minor						
children of the Vice		Common shares	0	0	0	0
president						
	+	+	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
	W. CLUL	a 1				
Vice president	Wen-Chiyh Lin	Common shares	0	0	0	0
			0	0	0	0
			0	0		0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the Vice		Common shares	0	0	0	0
president		Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Yu-Mei Chin	Common shares	0	0	1,000	35,792
vice president	Tu-wici Chini	Common shares	36,792	0	0	0
			0	0	0	0
			0	0	0	0
	1	1	0	0	0	0
	1	1	0	0	0	0
Vice president	Chao-chia Chang	Common shares	0	0	0	2,400
· ice president	chuo onnu chung	Common shares	2,400	0	0	2,400
	1	1	2,400	0	0	0
		1	0	0	0	0
		1	0	0	0	0
				0		0
Spouse and minor						
children of the Vice		Common shares	0	0	0	0
president			, in the second s	· ·	·	· · · · · · · · · · · · · · · · · · ·
			0	0	0	0

			-	-	-	
			0		0	
			0		0	0
			0	0	0	0
Vice president	Quen-Zong Wu	Common shares	0	0	0	32,529
vice president	Queil-Zolig wu	Common snares	32,529	0	0	0
						0
			0	0	0	0
			0		0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0		0	0
			0		0	0
			0		0	0
			0	0	0	0
	a					
Vice president	Suh-Ming Liao	Common shares	0	0	0	38,075
			38,075	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
				Ť	· · · · · ·	
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0		0	
			0		0	0
			0	0	0	0
			0	0	0	0
Assistant vice president	Rong-Yih Chen	Common shares	0	0	0	0
rissistant vice president	rong rin enen	Common Shares	0		0	0
			0		0	0
			0		0	
			0	0	0	0
Assistant vice president	Fu-Fu Shen	Common shares	0	0	0	19,840
			19,840	0	0	0
			0	0	0	0
			0		0	0
			0		0	0
			0	0	0	0
Spouse and minor children of the Assistant vice president		Common shares	0	0	0	0
			0		0	0
			0		0	0
			0	0	0	0
			0		0	0

	D	a 1		0	0	
Assistant vice president	Petrina Chong	Common shares	0	0	0	
			0	0	0	
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice president	Kuo-chiang Chung	Common shares	0	0	0	70,456
rissistant free president	The thing chung	Common Sinuros	70,456	0	0	
			0	0	0	
			0	0	0	
			0	0	0	0
Spouse and minor children of the Assistant vice president		Common shares	0	0	0	0
rissistant free president			0	0	0	0
		1	0	0	0	
		1	0	0	0	
			0	0	0	
		1	0	0	0	0
A 1 4 4 1 1 1 1 1	CI : II : II	0 1		^		2.000
Assistant vice president	Chi-Hsien Huang	Common shares	0	0	0	
			2,000	0	0	
			0	0	0	
			0	0	0	
			0	0	0	0
Spouse and minor children of the Assistant vice president		Common shares	0	0	0	0
Assistant vice president			0	0	0	0
			0	0	0	
			0	0	0	
			0	0		
			0	0	0	0
		a .				
Assistant vice president	I-Fang Wu	Common shares	0	0	0	
			39,136	0	0	
			0	0	0	
			0	0	0	0
			0	0	0	0
Assistant vice president	Chung-Yung Kang	Common shares	0	0	0	79
		1	79	0	0	
			0	0	0	
		1	0	0	0	*
		1	0	0	0	
		1	0	0	0	0
	1	1				
Spouse and minor children of the Assistant vice president		Common shares	0	0	0	0
children of the		Common shares	0	0	0	
children of the		Common shares				0

	1	1	1	1		
			0	0	0	0
Assistant vice president	Yuan-Kai Chen	Common shares	0	0	0	22,075
			22.075	0	0	
			0		0	
			0		0	
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	0
Assistant vice president						
rissistant vice president			0	0	0	0
			0		0	
			0		0	
			0	0	0	0
Assistant vice president	Wei-Chiao Wu	Common shares	0	0	0	20,000
			20,000	0	0	
	1	1	20,000	0	0	
	+	1	0		0	
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	2,000
Assistant vice president			Ť		, i i i i i i i i i i i i i i i i i i i	_,
1 issistant vice president			2,000	0	0	0
			0		0	
			0		0	
			0	0	0	0
Assistant vice president	Chih-Hsiung Huang	Common shares	0	0	0	3,612
			3,612	0	0	
			0		0	
					0	
			0			
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	0
Assistant vice president			, in the second s		Ì	·
1 iosistant vice president	1	1	0	0	0	0
		1	0		0	
			0		0	
			0	0	0	0
Assistant vice president	Vincent Chen	Common shares	0	0	0	0
			0		0	
			0		0	
	+		*	•		
			0		0	
			0	0	0	0
1	1	1		1	1	

Spouse and minor						
children of the		Common shares	0	0	0	0
Assistant vice president						
1 issistant vice president			0	0	0	0
						0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice president	Uui Ean Lin	Common shares	0	0	0	55,043
Assistant vice president	nui-reii Liii	Common shares				
			55,043	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			, , , , , , , , , , , , , , , , , , ,	0	0	
		a .				
Assistant vice president	L11-J1a Guo	Common shares	0	0	0	2,448
			2,448	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	0
Assistant vice president						
Assistant vice president			0	0	0	0
						0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice president	Chuling Chan	Common shares	0	0	0	1,000
Assistant vice president	Shulling Chell	Common shares				
			1,000	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			, , , , , , , , , , , , , , , , , , ,	0	0	
		a 1				
Assistant vice president	Hui-Chen Wei	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
		1	0	0	0	0
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	0
Assistant vice president						
rissistant vice president			0	0	0	0
						0
			0		0	0
			0	0	0	0
			0	0	0	0
			, i i i i i i i i i i i i i i i i i i i	Č. Statistický statist Statistický statistický statist	·	
Assistant vice president	Von Heiene Hune	Common charge	0	0	^	0
Assistant vice president	ren-risiang Hung	Common shares	0	0	0	
			0	0	0	0
			0	0	0	0
			0	0	0	0
		1	0	0	0	0

			0	0	0	0
				0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	0
Assistant vice president		Common binnes	, in the second s	·	· · · · · · · · · · · · · · · · · · ·	
rissistant free president			0	0	0	0
			0	0	0	
			0	0	0	
			0	0	0	0
Assistant vice president W	Ven-Ming Chuang	Common shares	0	0	0	136
			136	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
Assistant vice president						
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice president SI	hih-Mo Lu	Common shares	0	0	0	38,594
			38,594	0	0	
			0	0		
			0	0	0	0
			0	0	0	
Spouse and minor						
children of the		Common shares	0	0	0	0
Assistant vice president						
			0	0	0	0
			0	0	0	
			0	0	0	0
			0	0	0	0
Major shareholder M	IOTC.	Common shares	0	0	0	
			0	0	0	
			0	0	0	
			0	0	0	
			0	0	0	
						Note: also the Chairman and a dirctor
Officer of finance	hui-Yi Kuo	Common shares	0	0	0	
department	11u1-11 KUO	Common snares				
			0	0		
			0	0	0	0
			0	0	0	
			0	0	0	
						Note: also a vice president

Spouse and minor children of the Officer of finance department		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Officer of accounting department	Shu-Ling Chen	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
						Note: also a vice president