	2017-December			Current Month Increase	Current Month Decrease	
	2017 December		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
Chairman	MOTC.	Common shares	2,737,718,976	0	0	2,737,718,976
Cimirinair	more.	Common situres	2,737,718,976	0	0	2,737,710,770
			0	0	0	
			0	0		(
			0	0	0	Note: also a major shareholder and directo
Representative						Note valso a major sharchorder and director
juristic-person	Yu Cheng	Common shares	0	0	0	
Chairman						
			0	0	0	
			0	0	0	
	1		0	0	0	
			0	0	0	
Spouse and minor						
children of the		[_				
Representative		Common shares	0	0	0	
juristic-person						
Chairman			0	0	0	
			0	0	0	
			0	0	0	
			0	0	0	
D'	MOTC.	0 1	2.737.718.976			
Director	MOTC.	Common shares	2,/3/,/18,9/6	0	0	
			0	0	0	
			0	0	0	
			0	0	0	
						Note: also a major shareholder and the Chairma
Representative juristic-person	Chi-Mau Sheih	Common shares	0	0	0	
Director						
			0	0	0	
			0	0	0	
			0	0	0	
						Note: also the Presider
Spouse and minor						
children of the Representative		Common shares	0	0		
juristic-person		Common shares	0	0	0	
Director						
	1		0	0	0	
	ļ	ļ	0	0	0	
	1	<u> </u>	0	0	0	
	<u> </u>		0	0	0	'
Director	MOTC.	Common shares	2,737,718,976	0	0	
-			0	0	Ŭ	
			0	0		
			0	0	0	
			0	0	0	Note: also a major shareholder and the Chairman
Representative						Total and a major state for the Chairman
juristic-person Director	Shin-Yi Chang	Common shares	0	0	0	•
Director			0	0	0	1
			0	0	0	
	1		0	0	0	C
ļ			0	0	0	0
i.	1					

	2017-December			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	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	month Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Spouse and minor children of the						
Representative		Common shares	0	0	0	0
juristic-person						
Director						
			0	0	0	0
			0	0	0	0
			0	0	0	0
Director	MOTC.	Common shares	2.737.718.976	0	0	0
Director	MOTC.	Common shares	0	0	0	0
			0	0	0	0
-			0	0	0	0
			0	0	0	Note: also a major shareholder and the Chairman
Representative						1000 - uso a major state toda the charman
	Mu-han Wang	Common shares	0	0	0	0
Director						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				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	MOTC.	Common shares	2,737,710,770	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	Note: also a major shareholder and the Chairman
Representative						7.00
	Lei Yih-Yu	Common shares	0	0	0	0
Director				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			0	0	0	0
			0	0	0	0
			0	0	0	0
\vdash			0	0	0	0
Director	MOTC.	Common shares	2,737,718,976	0	0	0
DICTO		Common Shares	2,/3/,/18,9/0	0	Ü	0
			0	0	0	0
			0	0	0	0

Pose		2017-December			Current Month Increase	Current Month Decrease	
No. Principal Principa				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
Fig. 19 Page 1				Actual no. of shares held as of the end of the last month			Shares under TDCC separate custody as of the end of the current month
Heat the second process of the second proces	Identity	Name	Type of Shares				
Page					Shares under trust with discretion reserved	Shares under trust with discretion reserved	
Representing speed in the properties of the					Shares on which a pledge is newly created	Shares on which a pledge is cancelled	
Representing speed in the properties of the				0	0	0	0
Series S	Representative						Note: also a major shareholder and the Chairman
Common blance Common blanc	juristic-person	Yi-Bing Lin	Common shares	0	0	0	0
Selection Sele				0	0	0	0
Selection Sele				0	0	0	0
Selection Sele				0	0	0	0
Representing interior protection Common along							
Section Sect	Representative		Common shares	0	0	0	0
Compact Comp	Director			0	0	0	0
Direct				0	v	0	0
Second S				0	0	0	0
Second S				0	0	0	0
Second S	Director	MOTC.	Common shares	2,737,718,976	0	0	0
Representate princisc person Director Wei-Ming Chap (windshide) Common share (windshide)				0	0	0	0
Representate princisc person Director Wei-Ming Chap (windshide) Common share (windshide)				0	0	0	0
Representate princisc person Director Wei-Ming Chap (windshide) Common share (windshide)				0	0	0	0
Main	D						Note: also a major shareholder and the Chairman
Spots and minor children of the Representative pristic person	juristic-person	Wei-Ming Chang	Common shares	0	0	0	0
Spots and minor children of the Representative pristic person				0	0	0	0
children of the Representative juristic-person Common shares 0				0	0	0	0
children of the Representative juristic-person Common shares 0				0	0	0	0
Representative principerson Common shares Common shares Operation Operation <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>							
Director Incompany Incompany <th< td=""><td>Representative</td><td></td><td>Common shares</td><td>0</td><td>0</td><td>0</td><td>0</td></th<>	Representative		Common shares	0	0	0	0
Second S				0	0	0	0
Director MOTC. Common shares Common sh				0	v	0	0
Director MOTC. Common shares Common sh				0	0	0	0
Representative February Feb		 		0	0	0	0
Representative February Feb	Director	MOTC.	Common shares	2.737.718.976	0	0	0
Representative juristic-person Chin-Tsai Pan Common shares 0 0 0 0 0 0 2,00 0 0 0 0 0 0 0 0 0 0 0				0	0	0	0
Representative juristic-person Chin-Tsai Pan Common shares 0 0 0 0 0 0 2,00 0 0 0 0 0 0 0 0 0 0 0				0	0	0	0
Representative juristic-person Chin-Tsai Pan Common shares 0 0 0 0 0 0 2,00 0 0 0 0 0 0 0 0 0 0 0				0	0	0	0
juristic-person Chin-Tsai Pan Common shares					ÿ		Note: also a major shareholder and the Chairman
2,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	juristic-person	Chin-Tsai Pan	Common shares	0	0	0	2,000
				2,000	0	0	0
				0	-	0	0
				0	0	0	0

	2017 D			C ON AT	C (M d D	
	2017-December	+	Shares held at the time of being elected	Current Month Increase Purchase on the market	Current Month Decrease 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	Transfer by other means (excluding private	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	placement) Private placement shares	placement) Private placement shares	Shares under trust with discretion reserved as of the end of the current
		F	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	month Cumulative no. of shares pledged as of the end of the current month
		Ī				
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Spouse and minor children of the						
Representative		Common shares	0	0		
juristic-person		Common shares		v		
Director						
			0	0	0	
			0	0	0	
			0	0	0	
		İ	o_	0	·	
Independent	Jen Ran Chen	Common shares	0	0		
director	ren Ran Chen	Common shares		0		
\longrightarrow			0	0	0	
+			0	0	0	
	_			0	0	
Spouse and minor						
children of the		Common shares	0	0	0	
Independent director						
mector			0	0	0	
			0	0	0	
			0	0	0	
+			0	0	C	
Independent ,						
director	Lo Yu Yen	Common shares	0	0	O	
			0	0	0	
			0	0	C	
			0	0	O.	
+			0	0	Note:	
Spouse and minor					Note.	
children of the						
Independent		Common shares	0	0		
director		-				
\longrightarrow			0		0	
				0	0	
			0	0	- 0	
					Note:	
Independent K	Kuo-long Wu	Common shares	0	0	d	
director	-		O.	0	0	
			0	0		
			0	0	0	
\longrightarrow			0	0	0	
Spouse and minor					Note:	
children of the				_	_	
Independent		Common shares	0	0	0	
director						
			0	0	0	
\longrightarrow			0	0	0	
			0	0	U	
		J	n l	0	d c)

	2017-December			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	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current month
			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
Independent director	Yu-Fen Lin	Common shares	0	0	0	0
director			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
Spouse and minor						Note: also a representative juristic-person director
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		1.361
resident	Rong-Byn Em	Common snares	1,361	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
Trosacin			39,000	0	0	0
			0	0	0	0
			0	0	0	0
D 11 .	V V T	G 1				81,305
President	Yuan-Kuang Tu	Common shares	81.305	0	0	81,305
			0	0	0	0
			0	0	0	0
			Ü	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
D 11	M: 01" 2"					
President	Ming-Shih Chen	Common shares	0 25,641	0	0	25,641 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
	1		0	0	0	0

	2017-December			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
President	Hong-Chan Ma	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
President		Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
-			0	0	0	0
President	Chin-Kun Lin	Common shares	0	0	0	265
			265	0	0	0
-			0	0	0	0
			0	Ü	0	0
			O	0		0
President	Shu-Farn Chen	Common shares	0	0	0	11,290
			11,290	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	Hung-Chao Tang	Common shares		0	0	47,584
			47,364	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	
President	Chung-Kuang Chen	Common shares	0	0	0	0
 			0	Ü	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the President		Common shares	0	0	0	1,000
			1,000	0	0	1,000
			0	0	0	0
	l	ļ.	0	0	1 0	<u>u</u> 0

	2017-December			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	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	month 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
President	Der-Shing Rau	Common shares	0	0	C	0
			0	0		0
			0	0	0	0
			0	0	0	0
				J		· ·
Spouse and minor						
children of the President		Common shares	0	0	0	
President			0	0	0	0
			0	0	0	0
	1		0	0	0	0
			0	0		
President	Chin-Pei Chen	Common shares	0	0	0	26,780
			26,780	0	0	0
	-		0	0		0
			0	0	-	0
Spouse and minor						20.440
children of the President		Common shares	0	0	0	32,412
Tresident			32,412	0	0	0
			0	0	0	0
			0	0	0	0
			0	0		0
President	Mao-Lin Li	Common shares	0	0	0	10,000
			10,000	0	0	0
	-		0	0	0	0
			0	0	0	0
Spouse and minor children of the		Common shares	0	0		11,000
President		Common shares	· ·			11,000
			11,000	0	0	0
	-		0	0	0	0
			0	0	0	0
				-		
President	Pen-Yen Hsiao	Common shares	<u>0</u> 3,540	0	0	3,540
			3,540	0		0
			0	-	-	0
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	O	0
President			·	•		
			0	0	0	0
			0	0	0	1 U
				0		
President	Ker-Chih Hwang	Common shares	0 70.388	0	0	70,388
	1		70,388	0	0	0
	1		0	0	0	0

	2017-December			Current Month Increase	Current Month Decrease	
Т	seemoor		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	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	month 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			Cumulative private placement shares as of the end of the current month
			Cumulative private placement snares 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
<u> </u>			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	808
President			808			
—			808	0	0	0
			0	0	0	0
			0	0	0	0
President 1	Nien-Yee Liu	Common shares	0	0	0	30.092
resident	Nien-Tee Liu	Common shares	30,092	0	0	30,072
			0	0	0	0
			0	0	0	0
 			0	0	0	0
President (Chih-Cheng Chien	Common charac	0	0	0	19,600
riesident	Clin-Cheng Chien	Common shares	0	0	0	19,000
-			19,600	0	0	0
			0	0	0	0
			0	0	0	0
Cnouse and minor						
Spouse and minor children of the		Common shares	0	0	0	0
President			•		_	·
			0	0	0	0
<u> </u>			0	0	· ·	0
			0	0		0
President 1	Pao-Shan Hung	Common shares		0	0	44,886
—			44,886	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	7,000
President						
			7,000	0	0	0
			0	0	Ü	0
			0	0	0	0
D 11	m a ai:					170
President	Tsun-Sen Shiao	Common shares	476	0	0	476
			0	0	0	0
			0	0	-	0
——			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	34,209
President				_	_	_
—			34,209	0	0	0
			0	0	0	0
			0	0	0	0
D 11	E E : CI:					2,044
President 1	Fu-Tsai Chiang	Common shares	2,044	0	0	2,044 n

	2017-December			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	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	month 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
			Cumulative private placement snares as of the end of the last month	Shares on which a pledge is newly created	Snares on which a piedge is cancelled	Cumulative private placement snares as of the end of the current month
			0	0	0	0
			0	0	0	· ·
Spouse and minor						
children of the President		Common shares	0	0	0	9,939
Tresident			9,939	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	U
President	Chao-Fu Lai	Common shares	0	0	0	10,510
			10,510	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	Hui-Min Wang	Common shares		0	0	1,462
			1,402	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
			0	0	0	0
President	Hung-Liang Yin	Common shares	0	0	0	3,296
			3,296	0	0	0
			0	0	0	0
			0	0	0	0
				J. Control of the con		Š.
Spouse and minor children of the		Common shares		n.	ñ	0
President		Common snares	0	9	0)
			0	0	0	0
<u> </u>			0	0	0	0
			0	0	0	0
				,		Ĭ.
President	Kuan-Chun Shieh	Common shares	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						

	2017-December			Current Month Increase	Current Month Decrease	
			Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of the last month	Acquisition by other means (excluding private placement)	Transfer by other means (excluding private placement)	Shares under TDCC separate custody as of the end of the current month
Identity	Name	Type of Shares	Shares under trust with discretion reserved as of the end of the last month	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current month
			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Chin-Tu Lin	Common shares	0	0	0	577
			577	0	0	
			0	0	0	
			0	0		
Spouse and minor						
children of the		Common shares	0	0	0	
President			0	0	0	(
			0	0		
			0	0	0	
			0	0	0	
President	Chia-Hsin Li	Common shares		0	0	44,048
			44,048	0	0	(
			0	0	0	(
			0	0	0	(
Spouse and minor children of the		Common shares	0	0	0	Q
President			0	0	0	(
			0	0	0	
			0	0	Ü	
			0	0		
President	Hui-Pao Huang	Common shares	0	0		2,240
			2,246	0		
			0	0		
			0	0	0	(
President	Ru-Dar Yang	Common shares	0	0	0	30,810
			30,816	0	0	
			0	0	0	
			0	0	0	
Caouse and minor						
Spouse and minor children of the President		Common shares	0	0	0	(
	 		0	0	0	(
			0	0	0	
			0	0	0	
President	Wen-Cherng Chen	Common shares	n	n	0	3,629
	cheng chen		3,629	0	0	3,02
			3,029	0	0	
			0	0	0	(
			0	0	0	

	2017-December			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	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	month Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Spouse and minor children of the		Common shares	0			
President		Common shares	0	0	0	l "
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0		
Vice president	Kuo-Feng Lin	Common shares	0	0	0	42,771
			42,771	0	0	0
			0	0	0	0
			0	0	0	
	_					
Spouse and minor children of the		Common shares				
Vice president		Common snares	0	0	0	'l
. Ice president			0	0		
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Hsiu-Gu Huang	Common shares	0	0	0	18,698
			18,698	0	Ŭ	0
			0	0	0	0
			0	0	0	0
				-	-	
Spouse and minor				_	_	
children of the Vice president		Common shares	0	0	0	0
Vice bresident			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
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
Spouse and minor children of the		Common shares			_	20,388
Vice president		Common shares	0	1	1	20,388
- Ice Dresident			20,388	0	0	0
				0	Ü	0
<u> </u>			0	0	0	0
			0	0	0	9
Vice president	Min-Gume Cheng	Common shares	0	0	0	701
			701		0	701
			0	0	0	0
			0	0	0	0
Spouse and minor					_	
children of the Vice president		Common shares	0	0	0	0
+ ice president			0	0	0	0
_	_	_	0	0	0	0
			0	0	0	0

	2017-December		Channel hald at the time of hairs aloots?	Current Month Increase	Current Month Decrease	A -to-large of showed held as after and after some (
			Shares held at the time of being elected	Purchase on the market Acquisition by other means (excluding private	Sale on the market Transfer by other means (excluding private	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	placement)	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	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current
Tuentity	Tunic	Type of Smares	month			month Cumulative no. of shares pledged 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 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
Vice president	Wen-Wang Tseng	Common shares	2.603	0	0	2,603
			2,003	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	1,547
Vice president				•		-,
		· ·	1,547	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Ching-Wan Hu	Common shares	0	0	0	18,284
			18,284	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the Vice president		Common shares	0	0	0	0
vice president			0	0	0	0
			0	0	0	Ü
			0	0	0	Ü
			0	0	0	0
Vice president	Yu-Chen Tsai	Common shares	0	0	0	21.320
			21,320	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
Vice president			0	0	0	
			0	0	0	Ü
				0	0	
			0	0	0	0
Vice energident	Vi Fana Chana	C			0	37.692
Vice president	Yi-Fong Chang	Common shares	37.692	0	0	
			. 0	0	0	Ü
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	0
Vice president					ŭ de la companya de l	ŭ ,
			0	0	0	0
			0	0	0	0
			0	0	0	0
				0	0	
Vice president	Lir-Fang Sun	Common shares	0	0	0	
			30,872	0	0	
			0	0	0	
			0	0	1 0	1 0

	2017-December			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	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	month 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
Vice president	Chih-Chang Kuo	Common shares	0	0	0	51
vice president	Ciliii-Cilalig Kuo	Common shares	51	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	1,652
Vice president						
			1,652	0	0	0
			0	0	Ü	0
			0	0	0	0
	CI II					
Vice president	Sheng-Haun Chang	Common shares	0	0	0	0
	Chang		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
Vice president						
			0	0	0	0
			0	0	Ü	0
			0	0	Ü	0
Vice president	Tian-Tsair Su	Common shares	0	0	0	32,341
			32,341	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the		Common shares	0	0		0
Vice president		Common shares	U	0	· ·	o o
			0	0	0	0
			0	0	Ü	0
-			0	0	0	0
			0	1	1	0
Vice president	Ching-Min Cheng	Common shares	0	0	0	5,588
			5,588		Ü	0
-			0	0	0	0
			0	0		0
						, and the second
Spouse and minor			_	_	_	
children of the Vice president		Common shares	0	0	0	0
vice president			0	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
+ ice president	CHING-SHII WU	Common Shares	49,833	0	0	49,833
			0	0	0	0

	2017-December			Current Month Increase	Current Month Decrease	
	2017-December		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	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current
ruentity	ranic	Type of Shares	month			month
			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	0
Vice president			0	0		
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Chen-Huiung Tsai	Common shares	0	0	0	24,725
			24,725	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor		_				
children of the Vice president		Common shares	0	0	0	53,305
vice president			53,305	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Mine manidant	Chin-Chun Chang	Common shares	0			11.712
Vice president	Chien	Common snares	0	0	0	11,713
			11,713	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	
Vice president		Common shares				
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Hsueh-Lan Wu	Common shares	0 30,492	0	0	30,492
			30,492	0	0	
			0	0	0	
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	0
Vice president						
			0	0	0	0
			0	0	0	0
			0	0	0	
Vice president	Lin-Chuan Weng	Common shares	0	0	0	
			0	0	0	(
			0	0	0	
			0	0	0	0

	2017-December			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	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	month Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Spouse and minor children of the		Common shares	0			
Vice president		Common snares	U	0	0	o o
			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0		0
Vice president	Jung-Chin Kung	Common shares	0	0	0	688
			688	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the		Common shares	_		,	
Vice president		Common snares	0	0	0)
TIT ETTAGEN			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	U
Vice president	Hsueh-Hai Hu	Common shares	0	0	0	24,120
			24,120	0	Ŭ	0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the Vice president		Common shares	0	0	0	0
VICE DIESIGENE			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	U
Vice president	Jason Hsu	Common shares	0	0	0	42,488
			42,488	0	0	0
			0	0	0	0
			0	0	0	0
0 1 :						
Spouse and minor children of the		Common shares	0	0		۵
Vice president		Common singles				
		_	0	0	0	0
			0	0	Ü	0
			0	0	0	0
				0	0	
Vice president	Gwo-Shyan Wu	Common shares	0	0	0	26,004
<u> </u>			26,004	0	0	0
			0	0	0	0
			0	0	0	0
C			-			
Spouse and minor children of the		Common shares	n	0		
Vice president		Common singles				
			0	0	0	0
			0	0	0	0
L	L		0	0	1 0	1 0

	2015 D	-				
	2017-December		Channel and the time of him aloute?	Current Month Increase	Current Month Decrease	A studies of shows held as of the and of the same
			Shares held at the time of being elected	Purchase on the market Acquisition by other means (excluding private	Sale on the market Transfer by other means (excluding private	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	placement)	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	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	month 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	
Vice president	Shui-Yi Kuo	Common shares	0	0	0	Note: also the Chief Financial Office
vice president	Shui-11 Kuo	Common shares	0	0	0	Note - also the Chief Tiliancial Office
			0	0	0	
			0	0	0	
			0	0	0	
Spouse and minor						
children of the		Common shares	0	0	0	
Vice president			0	0	0	
			0	0	0	
			0	0	0	
			0	0	0	
Vice president	Chih-Chin Yu	Common shares	0	0	0	39,34
vice president	Cimi-Cilli I u	Common shares	39,342	0	0	39,34.
			0	0	0	
			0	0	0	
			0	0	0	
Spouse and minor						
children of the		Common shares	0	0	0	116
Vice president						
			116	0	0	(
			0	0	0	(
			0	0	0	
***					0.000	44.00
Vice president	Ivan Lin	Common shares	20.888	0	8,000	12,88
			20,000	0	0	(
			0	0	0	
			0	0	0	
Spouse and minor						
children of the		Common shares	0	0	0	
Vice president						
			0	0	0	
			0	0	0	
			0	0	0	
Vice president	Ching-Chir Shyur	Common shares		0	0	50
			309	0	0	
			0	0	0	
			0	0	0	
Spouse and minor						
children of the		Common shares	0	0	0	
Vice president		inon sinico				
			0	0	0	
			0	0	0	(
				0	0	
					0	
Vice president	Yao-Kun Chou	Common shares	0	0	0	34,07:
			34,075	0	0	
			<u>0</u>	0	0	
			0	0	1 0	

	2017-December			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
1			Actual no. of shares held as of the end of the last month	Acquisition by other means (excluding private	Transfer by other means (excluding private	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	placement) Private placement shares	placement) Private placement shares	Shares under trust with discretion reserved as of the end of the current
		- , p	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	month Cumulative no. of shares pledged as of the end of the current month
1						
			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						
children of the Vice president		Common shares	0	0	(
Vice Bresident			0	0	((
			0	0	(
			0	0	(
Vice president	Tsan Tung Yeh	Common shares	0	0	((
			0	0	((
			0	0		
 			0	0	((
Spouse and minor						
children of the		Common shares	0	0	(
Vice president			0	0	((
			0	0	((
			0	0	(
			0	U		
Vice president	Huang-Lung Hong	Common shares	0	0	(3,571
·	0 0 0		3,571	0	(. (
			0	0	(
			0	0	((
			U	U		,
Spouse and minor		G 1			,	
children of the Vice president		Common shares	0	0	(
V TOO DI C.//dem			0	0	((
			0	0	((
			0	0	(
77 11 .	Bao-Shuh Wu	G 1				2105
Vice president	Bao-Snun Wu	Common shares	21.952	0	(21,95° 21,95°
			0	0	(21,00
			0	0	(
			0	0		
Spouse and minor		G				
children of the Vice president		Common shares	0	0	((
			0	0	((
			0	0	((
			0	0		
X2	M. E. I					
Vice president	Ming-Fang Lee	Common shares	27,568	0	(27,568
			0	0	(
 			0	0	(
			0	0	(
Spouse and minor children of the						
		Common shares	0	0	(1

	2017-December			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	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	month Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
			0	0	0	0
			0	0	0	0
			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		Common shares	0	0	0	0
Vice president			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
vice president	Kuo-Ching Tien	Common shares	448	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
Vice president			•			
			0	0	0	0
			0	0	0	0
			0	0	0	0
			-	-	-	-
Vice president	Pen-Yuang Chang	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
-			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	0
Vice president						
-			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Hsu-Hui Ho	Common shares	0	0	0	68,789
-			68,789	0	0	0
			0	0	0	0
			0	0	0	0
		· ·				
Spouse and minor		C				2 125
children of the Vice president		Common shares	0	0	0	3,125
. ice president			3,125	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	1 0

	2017-December			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	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	month Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
Vice president	Fu-Shun Cheng	Common shares	0	0	0	1
vice president	ru-shun Cheng	Common shares	<u>0</u> 1	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	Ü
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	0
			0	0	Ü	0
			0	0	0	0
Vice president	Kuo-Chi Huang	Common shares	0	0	0	4.252
vice president	Kuo-Ciii Huang	Common snares	4,252	0	0	4,232
			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
			-	-	-	
Vice president	Wei-Kuo Hong	Common shares	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
	<u> </u>		0	0	0	0
	_		0	0	0	0
<u> </u>			0	0	0	0
Vice president	Chiu Rueyshu	Common shares	0	0	0	48,249
			48,249	0	0	0
-			0	0	-	0
			0	0	0	0
0 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
V:	Chan Chi C	G				0.110
Vice president	Chen-Chien Su	Common shares	2.410	0	Ü	2,410
			2,410	0	Ü	0
			0	0	0	0
	l	l	0	0	1 0	0

	2017-December			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	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	month 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
			Cumulative private placement snares as of the end of the last month	Shares on which a pledge is newly created	Snares on which a pleage is cancelled	Cumulative private placement snares as of the end of the current month
Spouse and minor						
children of the Vice president		Common shares	0	0	0	0
vice president			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	U
Vice president	Yeong Hwa Chou	Common shares	0	0	0	7,216
			7,216	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
Vice president				0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
***				0		
Vice president	Yung-Fong Song	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
Vice president			0	0	0	0
			0	0	0	0
			0	0	0	0
			· ·	· ·	0	
Vice president	Tsai-Chen Lan	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Vice president		Common shares	0	0	0	0
. Ice president			0	0	0	0
			0	0	0	0
<u> </u>			0	0	0	0
-			0	0	0	0
Vice president	Shu-Ling Chen	Common shares	0	0	0	152
iii piindon		initial similar	152	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice procident	Ching-Chuan	Common -l	_		^	70,000
Vice president	Wang	Common shares	0	0	0	70,000
			70,000	0	0	0
			0	0	0	0
			0	0	0	0

	2017-December			Current Month Increase	Current Month Decrease	
1			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	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	month 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			
			Cumulative private placement snares 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	14,000
Vice president			14,000	0	0	0
			14,000	0	0	0
			0	0	0	0
			0	0	0	0
Vice president Jen	en-Shang Lin	Common shares	0	0	0	29,013
vice president sen	in-Briang Lin	Common shares	29,013	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
Vice president			0	0	0	0
			0	0	0	0
			0	0	0	0
 			0	0	0	0
Vice president Hu	Iui-Fen Tsai	Common shares	0	0	0	62,212
			62,212	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	U
Spouse and minor						
children of the		Common shares	0	0	0	35,589
Vice president			35.589	0	0	0
			0	0	0	0
			0	0	0	0
—			0	0	0	0
Vice president He	ley-Chyi Young	Common shares	0	0	0	36,044
			36,044	0	0	0
			0	0	0	0
 			0	0	0	0
Spouse and minor		Common shore-			_	12 (2.4)
children of the Vice president		Common shares	0	0	0	13,634
			13,634	0	0	0
			0	0	0	0
 			0	0	0	0
			0	0	0	
Vice president Ch	hyi-Tian Chiou	Common shares	0	0	0	16,376
			16,376	0	0	0
 			0	0	0	0
			0	0	0	0
Constant and aring						
Spouse and minor children of the		Common shares	0	0	0	
Vice president		Common snares	0	0		o de la companya de
			0	0	0	0

	2017-December			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	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	month 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
			Cumulative private placement shares as of the end of the last month	Shares on which a pleuge is newly created	Shares on which a pieuge is cancened	Cumulative private placement shares as of the end of the current month
			0	0	0	0
			0	0	0	0
V:	Chih Chana Hana	C		0		15.512
Vice president	Shih-Chang Hung	Common shares	15,512	0	0	13,512
			0	0	0	0
			0	0	0	0
			0	0	0	
Spouse and minor		G 1				
children of the Vice president		Common shares	0	0	0	0
vice president			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Jung-Kuei Chen	Common shares		0	0	20,584
			20,364	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	0
Vice president			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	U
Assistant vice	Rong-Yih Chen	Common shares	0	0	0	0
president			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the Assistant vice		Common shares	0	0	0	105,650
president						
			105,650	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice	Kuan-Hsiung					
president	Liang	Common shares	0	0	0	20,405
			20.405	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the						
Assistant vice		Common shares	0	0	0	0
president			0	0		
			0	0	0	0
			0	0	0	0

	2017-December			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	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	Private placement shares	placement) 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	month 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
			-	-		
Assistant vice president	Fu-Fu Shen	Common shares	0	0	0	19,840
president			19,840	0	0	0
			0	0	0	0
			0	0	0	0
0 1 :						
Spouse and minor children of the Assistant vice president		Common shares	0	0	0	0
			0	0	Ŭ	0
				0	Ü	0
			0	0	0	0
Assistant vice				_		
president	Petrina Chong	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice	Was Chiak Lia	C		0		
president	Wen-Chiyh Lin	Common shares	0	0	0	0
			0	0	0	0
			0	0	Ü	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
Assistant vice	Kuo-chiang Chung	Common charac	0	0	0	70,456
president	Ruo-cinang Chang	Common shares	70,456	0	0	70,430
			70,430	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the Assistant vice		Common shares	0	0	0	0
president						
			0	0	Ü	0
			0	0	Ü	0
			0	0	0	0
Assistant vice		_				
president	Chi-Hsien Huang	Common shares	0	0	0	2,000
			2,000	0	0	0
			0	0	0	0
						•

	2017-December			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	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	month Cumulative no. of shares pledged as of the end of the current month
			Cumulative no. of shares preuged 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
			Cumulative private placement snares as of the end of the last month	Snares on which a pleage is newly created	Snares on which a pleage is cancelled	Cumulative private placement snares as of the end of the current month
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	0
Assistant vice president						
Diesiden			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice president	I-Fang Wu	Common shares	0	0	0	39,136
president			39,136	0	0	0
			0	0	0	0
			0	0	0	0
			0	Ü	U	0
Assistant vice	Chung-Yung Kang	Common shares	0	0	0	79
president			79	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						
Diesiden			0	0	0	0
			0	0	0	0
			0	0	0	0
			-	-	-	
Assistant vice president	Yuan-Kai Chen	Common shares	0	0	0	22,075
president			22,075	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the Assistant vice		Common shares	0	0	0	0
president						
			0	0	0	0
			0	0	0	0
			0	0	0	0
A						
Assistant vice president	Wei-Chiao Wu	Common shares	0	0	0	20,000
			20,000	0	0	0
			0	0	0	0
			0	0	0	0
			· ·			0
Spouse and minor						
children of the Assistant vice		Common shares	0	0	0	4,000
president						
			4,000	0	0	0

	2017-December			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	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current
identity	Name	Type of Shares	month			month
			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
			0	0	0	0
			0	0	0	0
Assistant vice						
president	Jeu-Yih Jeng	Common shares	0	0	0	33,816
			33,816	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the						4 000
Assistant vice		Common shares	0	0	0	1,000
president			1.000	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	U
Assistant vice	Chih-Hsiung	Common shares	0	0	0	3,612
president	Huang		3,612	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the Assistant vice		Common shares	0	0	0	0
president						
			0	0	0	0
			0	0	0	0
			0	0	0	0
Assistant vice		_		_		
president	Vincent Chen	Common shares	0	0	0	0
			0	0	0	0
			0		0	0
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	n	ก
Assistant vice president				_	•	
EACHICIN .			0	0	0	0
			0	0	0	0
			0	0	0	0
Major shareholder	MOTC.	Common shares	0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
0.00						Note: also the Chairman and a director
Officer of finance department	Shui-Yi Kuo	Common shares	0	0	0	0
			0	0	0	0

	2017-December			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	Name	Type of Shares	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	C	
			0	0	0	(
			0	0	0	
Spouse and minor						Note: also a vice presiden
children of the Officer of finance		Common shares	0	0	C	
department						
			0	0	0	
			0	0	0	
			0	0	0	
			0	0	C	
Officer of						
	Shu-Ling Chen	Common shares	0	0	C	
			0	0	C	
			0	0	0	
			0	0	0	
			0	0	0	
						Note: also a vice presider
Other officer	Fon-Win Chi	Common shares	0	0	0	
			0	0	0	
			0	0		
			0	0	0	
				0	U	
Spouse and minor children of the Other officer		Common shares	0	0	C	40,000
Care officer			40,000	0	0	
			0	0	0	
			0	0	0	
			0	0	0	