	2018-January			Current Month Increase	Current Month Decrease	
			Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	month
			Shares under trust with discretion			Shares under trust with discretion reserved as of the end of the
Identity	Name	Type of Shares	reserved as of the end of the last month	Private placement shares	Private placement shares	current month
•			Cumulative no. of shares pledged as of the			Cumulative no. of shares pledged as of the end of the current
			end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	month
			Cumulative private placement shares as of			Cumulative private placement shares as of the end of the current
			the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	month
Chairman	MOTC.	Common shares	2,737,718,976	0	0	
			2,737,718,976	0	0	
			0	0	0	0
			0	0	0	0
			0	0	0	0
				•		Note: also a major shareholder and director
Representative juristic-	Yu Cheng	Common shares	0	0	0	0
person Chairman				•		
			0	0	0	0
			0	0	0	0
			0	0		
			0		-	
				-		v
Spouse and minor						
children of the		Common shares	0	0	0	0
Representative juristic-		Common shares	٥	0		
person Chairman						
			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		Note: also a major shareholder and the Chairman
						Note - also a major snarchorder and the Chairman
Representative juristic-	Chi-Mau Sheih	Common shares		0	0	
person Director	Cili-iviau Sileili	Common shares	٥	0	0	
			0	0	0	0
			0	0		
		+	0	0		
-		+	0	0	-	
		+		0	1	Note: also the President
1		+				Note - also the President
Spouse and minor						
children of the		Common shares		^	0	
Representative juristic-		Common shares	١	0		0
person Director						
<u> </u>		+	0	0	0	
		+	0	0		
		+	0	-		
		+		-	-	
		+	0	0	0	0
	l .	1	1		L	

	2010 T					
	2018-January	1	1	Current Month Increase	Current Month Decrease	
			Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month Shares under trust with discretion	placement)	placement)	month Shares under trust with discretion reserved as of the end of the
Identity	Name	Type of Shares	reserved as of the end of the last month	Private placement shares	Private placement shares	Snares under trust with discretion reserved as of the end of the current month
lucinity	Name	Type of Shares	Cumulative no. of shares pledged as of the			Cumulative no. of shares pledged as of the end of the current
			end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	month
			Cumulative private placement shares as of			Cumulative private placement shares as of the end of the current
			the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	month
Director	MOTC.	Common shares	2,737,718,976	0		0
			0	-	-	
			0	-		
			0		-	
			0	0	0	
						Note: also a major shareholder and the Chairman
Representative juristic-	Shin-Yi Chang	Common shares		0	0	
person Director	Silli-11 Chang	Common shares	0	0	0	0
			0	0	0	0
			0	-		
			0	-		
			0	0	0	0
Spouse and minor						
children of the						
Representative juristic-		Common shares	0	0	0	0
person Director						
person Birector						
			0		-	
			0			
			0	-	-	
Director	MOTC.	Common shares	2,737,718,976	0	0	0
			0	0	0	0
			0	-		
			0	-	0	
			0	0	0	
			+			Note: also a major shareholder and the Chairman
Representative juristic-	Mu-han Wang	Common shares			0	
person Director	Wiu-man wang	Common shares	0	0	0	0
			0	0	0	0
			0	-	-	
			0	-	0	
			0	0	0	0
	_					
Spouse and minor						
children of the						
Representative juristic-		Common shares	0	0	0	0
person Director						
1			0	0		
			0	-		-
			0	-		
			0		-	-
			0	0	i ·	
L	1	I	_L	l .	l .	

	2018-January			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	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	month
			Shares under trust with discretion			Shares under trust with discretion reserved as of the end of the
Identity	Name	Type of Shares	reserved as of the end of the last month	Private placement shares	Private placement shares	current month
			Cumulative no. of shares pledged as of the	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current
			end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	month
			Cumulative private placement shares as of	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
-	MOTO	G 1	the end of the last month		• 0	month
Director	MOTC.	Common shares	2,737,718,976	0		
			0	-	~	
			0	0	-	
			0	~		
			Ů	U	0	Note: also a major shareholder and the Chairman
						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
			0	0	0	0
			0	0	0	0
Spouse and minor children of the Representative juristic- person Director		Common shares	0	0	0	0
person Director						
			0		-	
			0	0	-	
			0		0	
			0	0	0	0
Director	MOTC.	Common shares	2,737,718,976	0	0	0
Director	141010.	Common shares	2,737,710,570			
			0	0	0	
			0	0	0	0
			0	0	0	0
						Note: also a major shareholder and the Chairman
Representative juristic- person Director	Yi-Bing Lin	Common shares	0	0	0	0
	ļ		0			
			0	0	0	
	-		0	~	-	· ·
	ļ		0	0	0	0
Spouse and minor children of the Representative juristic- person Director		Common shares	0	0	0	0
			0	-	-	
			0	-	-	-
			0	_	-	
	-		0	0	0	0
	Ĭ				<u> </u>	

	2018-January			Current Month Increase	Current Month Decrease	
	2010-January		Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	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	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
D:	MOTO	0 1	the end of the last month 2,737,718,976			month
Director	MOTC.	Common shares	2,737,718,976	0		
				-	0	-
			0	-		*
			0	0		*
			0	0	0	
						Note: also a major shareholder and the Chairman
Representative juristic- person Director	Wei-Ming Chang	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 Representative juristic- person Director		Common shares	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	-
						Note: also a major shareholder and the Chairman
Representative juristic- person Director	Chin-Tsai Pan	Common shares	0	0	0	2,000
			2,000	0		*
			0	0		
			0			
			0	0	0	0
Spouse and minor children of the Representative juristic- person Director		Common shares	0	0	0	0
			0			
			0	0	0	0
			0			*
			0	0	0	0
			1			

	2010 1		T		G (M d D	1
	2018-January	T		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	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			Shares under trust with discretion	placement)	placement)	month Shares under trust with discretion reserved as of the end of the
Identity	Name	Type of Shares	reserved as of the end of the last month	Private placement shares	Private placement shares	current month
Tuesta,	1 (4.11)	Type of Shares	Cumulative no. of shares pledged as of the			Cumulative no. of shares pledged as of the end of the current
			end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	month
			Cumulative private placement shares as of			Cumulative private placement shares as of the end of the current
			the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	month
Independent director	Jen Ran Chen	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		James James	Ĭ	Ĭ		Ĭ
			0	0	C	0
			0	0	C	0
			0	0	0	
			0	0	0	0
Independent director	Lo Yu Yen	Common shares	0	0	0	
			0	0	0	
			0	0	0	
			0	0	0	
			0	0	- C	
Spouse and minor						
children of the		Common shares	0	0	0	0
Independent director				· l	·	
			0	0	0	0
			0	0	C	0
			0	0	0	0
			0	0	0	0
Independent director	Kuo-long Wu	Common shares	0	0	0	
			0	0	0	
			0	0	0	
			0	0	0	
	1			0	U	
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	0
T 1 1 1 1	V D I	G 1				
Independent director	Yu-Fen Lin	Common shares	0	0	0	
	-		0	0	0	
	+		0	0	0	
	1		0	0	0	
		+	1	0	0	
	1	1	1			

	2018-January	1		Current Month Increase	Current Month Decrease	
		1		B 1 4 14		
			Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
•			the last month Shares under trust with discretion	placement)	placement)	month Shares under trust with discretion reserved as of the end of the
Identity	Name	Type of Shares	reserved as of the end of the last month	Private placement shares	Private placement shares	current month
lucinity	rame	Type of Shares	Cumulative no. of shares pledged as of the			Cumulative no. of shares pledged as of the end of the current
			end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	month
			Cumulative private placement shares as of			Cumulative private placement shares as of the end of the current
			the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	month
President C	Chi-Mau Sheih	Common shares	0	0		72,054
			72,054	0	0	0
			0	0		
			0	0	0	
			0	0	0	
						Note: also a representative juristic-person director
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
President R	Rong-Syh Lin	Common shares	0	0	0	1,361
resident	Rong Dyn Em	Common shares	1,361	0		
			0	0		
			0	0	0	0
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	39,000
President						
			39,000	0		
			0	0		-
			0	0	0	
-			0	0	0	0
President Y	Yuan-Kuang Tu	Common shares	0	0	0	81,305
1 Testuent 1	Tuan-Kuang Tu	Common shares	81,305	0	0	
			01,505	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		
		1	0	0	-	
		+	0	0	0	0
President N	Ming-Shih Chen	Common shares	0	0	0	25,641
1 Testuetit N	wing-onni Chen	Common shares	25,641	0		
		+	23,641	0		
		+	0	0	-	
		1	0	0	-	
		1		v	<u> </u>	

	2010 T		T	G W d.I	G W 4 P	T
	2018-January			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
Spouse and minor children of the President		Common shares	0	0	0	0
			0		0	
			0			
			0			
President	Hong-Chan Ma	Common shares	0		-	
			0	-		
			0	-		
			0	-		I .
Spouse and minor children of the President		Common shares	0	0	0	(
			0		-	
			0			
			0	-		I .
				0		
President	Chin-Kun Lin	Common shares	0	0		
			265	0		
			0	-		
			0			
			Ţ.			
President	Shu-Farn Chen	Common shares	0			
			11,290	0		
			0	0	0	
			0			
			Ţ.			
Spouse and minor children of the President		Common shares	0	0	0	
			0	0	-	1
			0			
			0			I .
President	Hung-Chao Tang	Common shares	0	0	-	,
			47,584	0	-	
			0	0	0	
			0			1

	2010 T			G (M 47	G (M d D	T
	2018-January	_		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
Spouse and minor			the cha of the mot month			month
children of the President		Common shares	0	0	0	
			0	-	0	1
			0			
			0			
			0	0	0	
President	Chung-Kuang Chen	Common shares	0	0	0	(
			0	0	0	
			0			
			0		-	I .
			0	0	0	
Spouse and minor						
children of the President		Common shares	0	0	0	1,000
			1,000	0	-	-,000
			0			
			0	0		
			0	0	0	
President	Der-Shing Rau	Common shares	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		-	1
	+		0	0	0	
President	Chin-Pei Chen	Common shares	0	0	0	26,780
1 Togidoni	Cann I of Chon	Common shares	26,780	0		
			0	0	0	0
			0	0	0	
			0	0	0	
Spouse and minor	1	1				
children of the President		Common shares	0	0	0	32,412
			32,412	0		
			0			
			0	0	0	

	2018-January			Current Month Increase	Current Month Decrease	
	2010 Sanuary		Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	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
lacination	T (alle	Type of Shares	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	
President	Mao-Lin Li	Common shares	0	0		,
			10,000	0		-
			0	0		
			0	0		
			0	0	0	0
Spouse and minor			+			
children of the President		Common shares	0	0	0	11,000
resident			11,000	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
President	Pen-Yen Hsiao	Common shares	0	0		
			3,540	0		
			0	0		
			0	0	Ü	-
			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
President	Ker-Chih Hwang	Common shares	0	0	0	70,388
1 resident	Ker Chin Hwang	Common shares	70,388	0	-	
			0	0		
			0	0	~	
			0	0	0	0
Spouse and minor children of the		Common shares	0	0	0	808
President					-	-
			808	0	-	
-		+	0	0	~	*
-			0	0		·
			0	0	0	0
President	Nien-Yee Liu	Common shares	0	0	0	30,092
1 TOSIUCIII	TAICH- I CC LIU	Common shares	30,092	0	0	
			0	0	-	-
			0	0		

	2018-January			Current Month Increase	Current Month Decrease	
	2010 danuary	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	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	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
Zacility	- Name	Type of Shares	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	
President	Chih-Cheng Chien	Common shares	0	0	-	,
			19,600	0		
			0	0		
			0	0		
			0	0	0	0
Spouse and minor		+				
children of the President		Common shares	0	0	0	0
Trestuent			0	0	0	0
			0	0		
			0	0	0	0
			0	0	0	0
President	Pao-Shan Hung	Common shares	0	0		
			44,886	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
			7,000	0	-	
			0	0	0	
			0	0	-	·
President	Tsun-Sen Shiao	Common shares	0	0		
			476	0		
			0	0		
		<u> </u>	0	0	0	
			0	0	0	0
Chausa andi						
Spouse and minor children of the President		Common shares	0	0	0	34,209
1 resident		+	34,209	0	0	0
		1	0	0		
			0	0	0	0
			0	0	0	0
President	Fu-Tsai Chiang	Common shares	0	0		, · · · · · · · · · · · · · · · · · · ·
			2,044	0	0	-
			0	0	· ·	
			0	0	0	0

	2018-January			Current Month Increase	Current Month Decrease	
	2010 sandary		Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	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
		-34.000000000000000000000000000000000000	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
			the end of the last month	0	0	
					·	
Spouse and minor						
children of the President		Common shares	0	0	0	9,939
Trondon			9,939	0	0	0
			0	0	0	
			0	0	0	
			0	0	0	0
President	Chao-Fu Lai	Common shares	0	0	0	10,510
			10,510	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	-		
President	Hui-Min Wang	Common shares	0			
			1,462	0	-	
			0		0	
			0	-	-	-
				U		
Spouse and minor children of the President		Common shares	0	0	0	0
1 Toblacht			0	0	0	0
			0			
			0			-
			0	0	0	0
President	Hung-Liang Yin	Common shares	0	0	0	3,296
1 resident	Tung Dung Tin	Common situres	3,296	0		
			0	Ü		-
			0	-		
			0	0	0	0
Spouse and minor						
children of the President		Common shares	0	0	0	0
_			0	0	0	0

	2018-January			Current Month Increase	Current Month Decrease	
			Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	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
Tuestially	T talle	Type of Shares	Cumulative no. of shares pledged as of the	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current
			end of the last month Cumulative private placement shares as of			month Cumulative private placement shares as of the end of the current
			the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	month
			()	0	0	
			0	0	0	
			0	0	0	0
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
Spouse and minor						
children of the		Common shares	0	0	0	0
President						
			0	0		*
			0	0		
			0	0	· ·	•
			0	0	0	0
D 11	ari m vi					***
President	Chin-Tu Lin	Common shares	0	0		
			577	0	0	
			0	0	· ·	•
			0	0	-	
			0	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	0
President President		Common shares	· ·	v	O O	
Tresident			0	0	0	0
			0	0	0	
			0	0	0	
			0	0	0	-
President	Chia-Hsin Li	Common shares	0	0	0	
			44,048	0		
			0	0	0	
			0	0	0	-
			0	0	0	0
Spouse and minor	1					
children of the		Common shares	0	0	0	0
President						
			0	0		
			0	0	0	
	-		0	0	0	
	-		0	0	0	0
D 11	II ' D II	G I		0	^	224
President	Hui-Pao Huang	Common shares	2,246	0		, .
	_i		2,246	0	0	0

	2018-January		1	Current Month Increase	Current Month Decrease	1
	2010-January	<u> </u>	Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	month
			Shares under trust with discretion			Shares under trust with discretion reserved as of the end of the
Identity	Name	Type of Shares	reserved as of the end of the last month	Private placement shares	Private placement shares	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
President	Ru-Dar Yang	Common shares	0	0		
			30,816	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	Wen-Cherng Chen	Common shares	0	0	0	- /
			3,629	0	0	*
			0	0	0	
			0	Ü	-	•
			U	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
X7	K E	0				10 001
Vice president	Kuo-Feng Lin	Common shares	0 42,771	0	0	,
		+	42,7/1	0	-	*
	+	+	0		-	-
			0		-	-
		1				, v
Spouse and minor						
children of the Vice		Common shares	0	0	0	0
president						
			0	-	-	~
			0			
		1	0			•
			0	0	0	0
***	H. C. H		_	_	-	
Vice president	Hsiu-Gu Huang	Common shares	0	0		-0,070
L			18,698	0	0	0

	2018-January			Current Month Increase	Current Month Decrease	
			Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	month
Identity	Name	Type of Shares	Shares under trust with discretion	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the
Identity	Name	Type of Shares	reserved as of the end of the last month Cumulative no. of shares pledged as of the	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current
			end of the last month Cumulative private placement shares as of			month Cumulative private placement shares as of the end of the current
			the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled 0	month
			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	-	
	1	1	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	0
Spouse and minor						
children of the Vice		Common shares	0	0	0	20,388
president					·	
prosident			20,388	0	0	0
			0	0	0	0
			0	0	-	
			0	0	0	0
X7' '1 .	M. C. Cl	G	0	0	0	701
Vice president	Min-Gume Cheng	Common shares	0 701	0		
			0	0	-	
			0	0	-	
			0	0		
			, i	<u> </u>		
Spouse and minor children of the Vice		Common shares	0	0	0	0
president			0	0	0	0
	1		0	0		
	<u> </u>		0	0		
			0	0	-	
Vice president	Wen-Wang Tseng	Common shares	0	0	-	7
			2,603	0	0	
			0	0		
			0	0		
			0	0	0	0
<u> </u>		1				

	2018-January			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	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	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
Spouse and minor			the end of the last month			month
children of the Vice		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	Cillig-wafi fiu	Common snares	18,284	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
Vice president	Yu-Chen Tsai	Common shares	0	0	0	21,320
, ice president	Tu chen Isa	Common smares	21,320	0		
			0	0		
			0			
			0	0	0	0
G 1						
Spouse and minor children of the Vice president		Common shares	0	0	0	0
projecti			0	0	0	0
			0	0		
			0		-	
ļ	1		0	0	0	0
Vice president	Vi Fong Chana	Common shares	0	0	0	37,692
vice president	Yi-Fong Chang	Common snares	37,692	0	-	
			0	0		
			0			
			0	0	0	0
	1					
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	-	-	· ·
	1		0			
	1		0	0	0	0

	2018-January			Current Month Increase	Current Month Decrease	
	2010 Ganuary		Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	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
Identity	7 (4.1.1.0	Type of Shares	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	
Vice president	Chih-Chang Kuo	Common shares	0	0	-	
			51	0		
			0	0		
			0	0		
			0	0	0	0
Spouse and minor			+			
children of the Vice president		Common shares	0	0	0	1,652
			1,652	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Sheng-Haun Chang	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	0	0
president			0	0	0	0
			0	0	-	
			0	0		
			0	0	0	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
G						
Spouse and minor children of the Vice president		Common shares	0	0	0	
			0	0		
			0	0	-	-
			0	0	· ·	-
			0	0	0	0
Vina manida d	China Mir Chana	Common character	0	0	0	5 500
Vice president	Ching-Min Cheng	Common shares	5,588	0	0	- /
	+		5,588	0	-	
			0	0		
	1	ı	0	0	1 0	1

	2010 T			G 435 d.T	G (M d.D	1
	2018-January	T	Change hall at the time of heir and the	Current Month Increase	Current Month Decrease	A deal and followed all and followed a fine and a fine
			Shares held at the time of being elected Actual no. of shares held as of the end of	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month Shares under TDCC separate custody as of the end of the current
			the last month	Acquisition by other means (excluding private placement)	Transfer by other means (excluding private placement)	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	
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0			
			0		-	
			0	-	-	
	CI. CI.					
Vice president	Ching-Shii Wu	Common shares	0 49,833	0		
			49,833			
			0	0		
			0	0	0	
Spouse and minor						
children of the Vice president		Common shares	0	0	0	0
			0	0	-	
			0			
			0			
Vice president	Chen-Huiung Tsai	Common shares	0 24,725	0		
			24,723			
			0		0	
			0	0	0	
Spouse and minor						
Spouse and minor children of the Vice president		Common shares	0	0	0	53,305
			53,305	0	0	
			0	0		
			0			
Vice president	Chin-Chun Chang Chier	Common shares	0	0		
			11,713	0	0	
			0	-	0	
			0	-	-	
Spouse and minor children of the Vice president		Common shares	0	0	0	0
programm			0	0	0	0

	2010 7				I	1
	2018-January			Current Month Increase	Current Month Decrease	
			Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
Identity	Name	Type of Shares	the last month Shares under trust with discretion reserved as of the end of the last month	placement) Private placement shares	placement) Private placement shares	month Shares under trust with discretion reserved as of the end of the current month
identity	Name	Type of Shares	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	Current mount 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	(
***	** * * ***	G 1		0		20.400
Vice president	Hsueh-Lan Wu	Common shares	0 30,492	0		
	_		30,492	0		
	+	+	0	0		1
			0	0	~	
Spouse and minor						
children of the Vice		Common shares	0	0	0	
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	
Spouse and minor children of the Vice		Common shares	0	0	0	(
president			0	0		
	-		0	0		
	+		0	0		
			0	0	-	
	1			0	Ĭ	· ·
Vice president	Jung-Chin Kung	Common shares	0	0	0	688
·			688	0	0	
			0	0		
·			0	0		
			0	0	0	(
	ļ					
Spouse and minor children of the Vice president		Common shares	0	0	0	(
·			0	0	0	
· · · · · · · · · · · · · · · · · · ·			0	0		
			0	0		
	1		0	0	0	
	** * ** /					
Vice president	Hsueh-Hai Hu	Common shares	0	0		
			24,120	0	0	

	2018-January			Current Month Increase	Current Month Decrease	
			Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	month
Ido-44-	No	Type of Change	Shares under trust with discretion	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the
Identity	Name	Type of Shares	reserved as of the end of the last month Cumulative no. of shares pledged as of the			current month Cumulative no. of shares pledged as of the end of the current
			end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	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
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	Jason Hsu	Common shares	0	0	0	42,488
			42,488	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		
						·
Vice president	Gwo-Shyan Wu	Common shares	0	0	0	26,004
, lee president	Dilyan a		26,004	0		
			0	0	-	
			0	0		
	1		0	0		
	1			0	Ů	
Spouse and minor						
children of the Vice		Common shares	0	0	0	0
president				· ·		
president		1	0	0	0	0
			0	0	-	
		1	0	0		
		+	0	0		
		+		0		
Vice president	Shui-Yi Kuo	Common shares	0	0	0	0
vice president	Shar-111xaU	Common shares	0	0	-	-
	 		0	0		
	 		0	0		
	 	+	0	0	-	
	+	+	0	0	0	
						Note: also the Chief Financial Officer

	2018-January			Current Month Increase	Current Month Decrease	
	2010 bandary		Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	month
Identity	Name	Type of Shares	Shares under trust with discretion	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the
Identity	Name	Type of Shares	reserved as of the end of the last month Cumulative no. of shares pledged as of the	Shares under trust with discretion reserved	Shares under trust with discretion reserved	current month Cumulative no. of shares pledged as of the end of the current
			end of the last month Cumulative private placement shares as of			month Cumulative private placement shares as of the end of the current
			the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	month
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	0	0	
			0		-	
			0	0	0	
				0		
Vice president	Chih-Chin Yu	Common shares	0	0	0	39,342
			39,342	0	-	
			0	0	0	
			0		0	
			0	0	0	0
Spouse and minor children of the Vice		Common shares	0	0	0	116
president			116		0	
			116	0		
			0	0		
			0		-	
Vice president	Ivan Lin	Common shares	0	0		
			12,888	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
Vice president	Ching-Chir Shyur	Common shares	0	0	0	509
vice president	Cling-Clin Silyui	Common shares	509	0	-	
			0	0		
			0		-	
			0	0	0	0
C						
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	-	-	
ļ			0			
<u> </u>			0	0	0	0

	2018-January			Current Month Increase	Current Month Decrease	
	2010 bandary	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	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	month
			Shares under trust with discretion			Shares under trust with discretion reserved as of the end of the
Identity	Name	Type of Shares	reserved as of the end of the last month	Private placement shares	Private placement shares	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
			the end of the last month	0	0	month
			0	0	0	
Vice president	Yao-Kun Chou	Common shares	0	0	0	34,075
vice president	Tuo Tun Chou	Common shares	34,075	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
president			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
Vice president	Tsan Tung Yeh	Common shares	0	0		
			0	0		
			0	0		
			0	0	· ·	
			0	0	0	0
C			+			
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	Huang-Lung Hong	Common shares	0	0		- /
	-	-	3,571	0		
			0	0		
			0	0	· ·	
	+	+	0	Ü	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	Bao-Shuh Wu	Common shares	0	0		
			21,952	0	0	<i>y.</i> -
			0	0	· ·	
			0	0	0	0

	2010 7			G 435 3.7		
	2018-January			Current Month Increase	Current Month Decrease	
			Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
Identity	Name	Type of Shares	Shares under trust with discretion	placement) Private placement shares	placement) Private placement shares	month Shares under trust with discretion reserved as of the end of the
identity	Name	Type of Shares	reserved as of the end of the last month Cumulative no. of shares pledged as of the	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current
			end of the last month Cumulative private placement shares as of	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	month Cumulative private placement shares as of the end of the current
			the end of the last month	0	= =	month
			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	Ü	~
			0	0	0	0
Vice president	Ming-Fang Lee	Common shares	0	0	0	27,568
vice president	ivinig=1 and Lee	Common shares	27,568	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	Shih-Chung Chang	Common shares	0	0	0	
vice president	Sinii Chang Chang	Common shares	0	0		
			0	0	0	0
			0	0	0	
			0	0	0	0
C	1	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
Vice president	Kuo-Ching Tien	Common shares	0	0	0	448
. Ice president	0		448	0		
			0	0	0	0
			0	0	*	
			0	0	0	0
C	1	1				
Spouse and minor children of the Vice president		Common shares	0	0	0	0
prosident			0	0	0	0

	2018-January			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
Vice president	Pen-Yuang Chang	Common shares	0	0	0	0
vice president	ren-1 uang Chang	Common shares	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
president			0	0	0	0
			0		0	
			0	0	0	
			0	0	0	0
Vice president	Hsu-Hui Ho	Common shares	0	0	0	68,789
vice president	1134 1141 110	Common shares	68,789	0	0	
			0	0	0	
			0	0	0	
			0	0	0	0
Spouse and minor						
children of the Vice		Common shares	0	0	0	3,125
president						
			3,125	0	0	
			0	0	0	
			0			
Vice president	Fu-Shun Cheng	Common shares	0	0	0	
			1	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	
Vice president	Kuo-Chi Huang	Common shares	0	0		
			4,252	0	0	0

	2018-January			Current Month Increase	Current Month Decrease	
	T .		Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	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
lucinity	Ivanic	Type of Shares	Cumulative no. of shares pledged as of the	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current
			end of the last month Cumulative private placement shares as of	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	month Cumulative private placement shares as of the end of the current
			the end of the last month	0	0	month
			0		-	
			0	-	-	
			<u> </u>	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	0
Vice president	Wei-Kuo Hong	Common shares	0	-	-	-
			0		-	
			0	-	0	
			0	-	0	-
			0	0	0	0
0 1			<u> </u>			
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
Vice president	Chiu Rueyshu	Common shares	0			- / -
			48,249	0	0	
			0	0	0	·
			0		0	
<u> </u>	_	-	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	
Vice president	Chen-Chien Su	Common shares	0	0	0	2,410
			2,410	0	-	
			0		-	
			0	-	-	
	ļ		0	0	0	0

	2018-January			Current Month Increase	Current Month Decrease	
	2010 Gandary	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	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	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
lucinity	Name	Type of Shares	Cumulative no. of shares pledged as of the	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current
			end of the last month Cumulative private placement shares as of	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	month Cumulative private placement shares as of the end of the current
Spouse and minor			the end of the last month	The second secon		month
children of the Vice		Common shares	0	0	0	0
			0	0	0	
			0		-	
			0			
			0	0	0	0
Vice president	Yeong Hwa Chou	Common shares	0	0	0	7,216
rice president	Toong II wa Chou	Common sixares	7,216	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
Vice president	Yung-Fong Song	Common shares	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>	<u> </u>	0	0	0	0
			0			
	1		0		-	
	1	1	0	0	0	0
Vice president	Tsai-Chen Lan	Common shares	0	0	0	0
. see president	Loui Chon Lan	Common shares	0	-	-	
			0			
			0		-	
	1		0	0	0	0
Chause and mine-	1	1				
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0	-	-	-
	1		0		Ü	
	1		0	0	0	0

	2018-January		1	Current Month Increase	Current Month Decrease	
	2010 sandary		Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	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
		-3,40 00 000000	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	
Vice president	Shu-Ling Chen	Common shares	0	0	0	
			152	Ü	ů.	
			0			
			0	Ü	0	
Vice president	Ching-Chuan Wang	Common shares	0	0		
			70,000	0		
	-		0	0	-	
			0			1
				0		
Spouse and minor children of the Vice		Common shares	0	0	0	14,000
president			14,000	0	0	0
			0	0		
			0	0		
			0	0	0	0
Vice president	Jen-Shang Lin	Common shares	29.013	0		
			29,013	~		
			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
Viidt	Hui-Fen Tsai	Common shares	0	0	0	62,212
Vice president	11di-Feli 18äl	Common shares	62,212	0		
			0	0	ů.	
			0	0	0	0
			0	0	0	0
, ,						
Spouse and minor children of the Vice president		Common shares	0	0	0	35,589
			35,589	0	-	_
			0	0		
	1		0	0	0	0

	2018-January			Current Month Increase	Current Month Decrease	
	2010 bundary		Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	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
lucinuty	- Cultic	Type of Shares	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	
Vice president	Hey-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 children of the Vice president		Common shares	0	0	0	13,634
president			13,634	0	0	0
			0	0		
			0	0	0	0
			0	0	0	0
Vice president	Chyi-Tian Chiou	Common shares	0	0		
			16,376	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
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
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		- /
			20,584	0	0	
-	1		0	0	· ·	
			0	0	0	0

	2018-January			Current Month Increase	Current Month Decrease	
	2010 sunuary		Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	month
Identity	Name	Type of Shares	Shares under trust with discretion reserved as of the end of the last month	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the current month
			Cumulative no. of shares pledged as of the end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current month
			Cumulative private placement shares as of the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	Cumulative private placement shares as of the end of the current month
			0	0	0	
Spouse and minor children of the Vice president		Common shares	0	0	0	0
			0		0	
			0	-	0	
			0			
						+
Assistant vice president	Rong-Yih Chen	Common shares	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	105,650
			105,650	0	-	-
			0	-	-	
			0		-	
			0	0	0	0
Assistant vice president	Kuan-Hsiung Liang	Common shares	0	0	0	20,405
			20,405	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
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

	2018-January			Current Month Increase	Current Month Decrease	
	2010 Gandary		Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	month
Identity	Name	Type of Shares	Shares under trust with discretion	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the
Identity	Name	Type of Shares	reserved as of the end of the last month Cumulative no. of shares pledged as of the	Shares under trust with discretion reserved	Shares under trust with discretion reserved	current month Cumulative no. of shares pledged as of the end of the current
			end of the last month Cumulative private placement shares as of			month Cumulative private placement shares as of the end of the current
			the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	month
Spouse and minor children of the Assistant vice president		Common shares	0	0	0	0
			0	0	0	0
			0		0	· ·
			0		0	· ·
					-	
Assistant vice president	Petrina Chong	Common shares	0	0	0	0
			0			
			0		-	
			0			*
			Ů.	0	0	0
Assistant vice president	Wen-Chiyh Lin	Common shares	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
Assistant vice president	Kuo-chiang Chung	Common shares	0	0	0	70,456
			70,456	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

2018-January			Current Month Increase	Current Month Decrease		
			Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	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
Assistant vice president	Chi-Hsien Huang	Common shares	0	0	0	2,000
			2,000	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
Assistant vice president	I-Fang Wu	Common shares	0	0	0	39,136
			39,136	0	0	0
			0	0	0	
			0	0	0	0
Assistant vice president	Chung-Yung Kang	Common shares	0	0	0	79
			79	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	T I
			0	0	0	
			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	0	0
L	ı	ı	1			1

	2010 T		T	G 437 0 7	G (M d D	T
	2018-January			Current Month Increase	Current Month Decrease	
			Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	month
T.1	NT	T	Shares under trust with discretion	Private placement shares	Private placement shares	Shares under trust with discretion reserved as of the end of the
Identity	Name	Type of Shares	reserved as of the end of the last month	*	*	current month
			Cumulative no. of shares pledged as of the	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current
			end of the last month Cumulative private placement shares as of			month Cumulative private placement shares as of the end of the current
			the end of the last month	Shares on which a pledge is newly created	Shares on which a pledge is cancelled	month
			the end of the last month			month
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		
Ai-tti	Wai Chiao W	Common shares		0	0	20.000
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	0	0	0
Spouse and minor						
children of the		Common shares	0	0	0	4,000
Assistant vice president					Ť	,,,,,
7 issistant vice president						
			4,000	0		
			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	-	
				-		
Spouse and minor						
children of the		Common shares	0	0	0	1,000
		Common shares	· ·	U	0	1,000
Assistant vice president						
			1,000	0		
			0	0	-	
			0	0	-	
			0	0	0	0
Assistant vice president	Chih-Hsiung Huang	Common shares	0	0	0	3,612
			2.610	0	0	·
			3,612	0		
			0	0		
		+	0	0		
		+	1	0	0	1
	l	1	1		<u>l</u>	l .

	2018-January			Current Month Increase	Current Month Decrease	
	•		Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	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
			the end of the last month			niontii
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
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 Assistant vice president		Common shares	0	0	0	0
Assistant vice president			0	0	0	0
			0	0	0	
			0	0		·
			0	0	0	
Assistant vice president	Quen-Zong Wu	Common shares	0	0	0	,
		<u> </u>	32,529	0	0	
			0	0	0	
			0	0	0	
		1		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
Major shareholder	MOTC.	Common shares	0	0	0	0
3			0	0		
			0	0		
			0	0		
			0	0	0	
		1				Note: also the Chairman and a director

	2018-January			Current Month Increase	Current Month Decrease	
			Shares held at the time of being elected	Purchase on the market	Sale on the market	Actual no. of shares held as of the end of the current month
			Actual no. of shares held as of the end of	Acquisition by other means (excluding private	Transfer by other means (excluding private	Shares under TDCC separate custody as of the end of the current
			the last month	placement)	placement)	month
			Shares under trust with discretion	Private placement shares	Deimoto alo comont de caso	Shares under trust with discretion reserved as of the end of the
Identity	Name	Type of Shares	reserved as of the end of the last month	Private piacement snares	Private placement shares	current month
			Cumulative no. of shares pledged as of the	Shares under trust with discretion reserved	Shares under trust with discretion reserved	Cumulative no. of shares pledged as of the end of the current
			end of the last month	Shares under trust with discretion reserved	Shares under trust with discretion reserved	month
			Cumulative private placement shares as of	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
			the end of the last month	Shares on which a pleuge is newly created	Shares on which a pieuge is cancened	month
Officer of finance	Shui-Yi Kuo	Common shares	0	0	0	0
department	Shar TT Ruo	Common shares	· ·	ŭ .	0	· ·
			0	0	0	
			0	0	0	
			0	0	Ü	
	1		0	0	0	-
Spouse and minor						Note: also a vice president
children of the Officer		0		0	0	
		Common shares	0	0	0	0
of finance department			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
department			0	0	0	0
			0	0	0	0
			0	0	0	0
			0	0	0	0
						Note: also a vice presiden
Other officer	Fon-Win Chi	Common shares	0	0	0	0
			0	0	0	
			0	0		
			0	0		-
			0	0	0	0
Spouse and minor						
children of the Other		Common shares	0	0	0	40,000
officer		ļ			_	
			40,000	0	-	-
			0	0	-	-
			0	0		-
	ļ		0	0	0	0
	I					