

Relationship among the Top Ten Shareholders (April 14, 2020)

Name	Current Shareholding		Spouse's/minor's Shareholding		Shareholding by Nominee Arrangement		Name and Relationship Between the Company's Top Ten Shareholders, or Spouses or Relatives Within Two Degrees		Remark
	Shares	%	Shares	%	Shares	%	Name	Relationship	
Hung Rouan Investment Corp.	73,629,933	2.39%	0	0.00%	0	0.00%	Stan Shih	The spouse of this company's Chairman	-
JPMorgan Chase Bank N.A., Taipei Branch in custody for Vanguard Total International Stock Index Fund, a series of Vanguard Star Funds	54,123,771	1.76%	0	0.00%	0	0.00%	-	-	-
VANGUARD EMERGING MARKETS STOCK INDEX FUND, A SERIES OF VANGUARD INTERNATIONAL EQUITY INDEX FUNDS	42,737,897	1.39%	0	0.00%	0	0.00%	-	-	-
Stan Shih	34,989,531	1.14%	399,225	0.01%	0	0.00%	Hung Rouan Investment Corp.	This company's Chairman is the spouse of the stakeholder to this company	-
Management Board of Public Service Pension Fund	34,663,600	1.13%	0	0.00%	0	0.00%	-	-	-
Acer GDR	28,966,180	0.94%	0	0.00%	0	0.00%	-	-	-
Acer Inc.	27,080,000	0.88%	0	0.00%	0	0.00%	-	-	-
Polunin Developing Countries Fund, LLC	23,479,197	0.76%	0	0.00%	0	0.00%	-	-	-
ISHARES MSCI TAIWAN ETF	23,426,737	0.76%	0	0.00%	0	0.00%	-	-	-
iShares Core MSCI Emerging Markets ETF	23,082,872	0.75%	0	0.00%	0	0.00%	-	-	-

Note: The total share proportion hold by all family members of Stan Shih is 6.03%.