

No.	Patent Name	Patent No.	Inventor	Duration
1	一種具有石墨烯與銅的散熱結構及其形成的方法 Heat Management Structure with Graphene and Copper, and a Formation Method Thereof	Taiwan /I880098 US 12,414,271	Cher Ming Tan, Hsiao-Chien Chen	2025/4/11~ 2042/6/30 2025/9/9~ 2045/9/8
2	一種鋰離子電池使用壽命的估計方法	Taiwan /I842428	Cher Ming Tan,	2024/5/11~ 2043/3/9
3	氮化鎵運算放大器 Gallium nitride operational amplifier	Taiwan /I755345 US 12,028,031	Cher Ming Tan, Vimal Kant Pandey	2022/2/11~ 2041/8/5 2021/10/18~ 2043/3/1
4	一種量測鋰離子電池的健康情況和剩餘使用壽命的方法 A method for measuring the health and remaining service life of lithium-ion batteries	Taiwan /I763106	Cher Ming Tan	2022/5/1~ 2040/10/29
5	氮化鎵轉阻放大器 Gallium nitride transimpedance amplifier	Taiwan/I740700 US 12,132,448 ZL202110762616.2	Cher Ming Tan, Vimal Kant Pandey	2021/9/21~ 2040/11/2 2024/10/29~ 2043/07/24
6	體液蛋白質濃度檢測裝置及其運作方法 The protein measurement apparatus and operation method thereof	Taiwan/I741843	Cher Ming Tan, Li-Man Hung	2021/10/1~ 2040/10/19
7	脈搏偵測裝置 Pulse Detection Apparatus	Taiwan/I679965	Cher Ming Tan	2019/12/21~ 2037/7/18
8	無電極電鍍金屬的裝置及其方法 Electroless metal plating device and its method	Taiwan/I646215	Cher-Ming Tan, Narula udit	2019/1/1- 2037/11/2
9	一種具有石墨烯層之半導體結構及其製造方法 Semiconductor structure having multiple-porous graphene layers and the fabrication method thereof	Taiwan/I642804 USA/US10396160	Chao-Sung Lai, Cher-Ming Tan, Preetpal Singh	2018/12/1~ 2036/10/3 2017/1/5~ 2037/1/4
10	一種半導體互聯線及其在積體電路製程之後的製造方法 THE SEMICONDUCTOR INTERCONNECTION LINE AND MANUFACTURING METHOD THEREOF	Taiwan/I596735	Tan Cher Ming, Lai Chao Sung, Narula udit	2017/08/21~ 2036/02/29
11	製造複合晶圓結構之方法 METHOD OF FABRICATING COMPOSITE WAFER STRUCTURE	Taiwan/I434333	陳始明、王榮宗、 徐文慶、何思樺 Tan Cher Ming, Wang Jung Tsung, Hsu Wen Ching, Ho Suz	2014/04/11~ 2028/07/24
12	能源收集系統及方法 Energy harvesting system and method	Taiwan/I423577/	陳始明、謝國祥	2014/01/11~ 2029/01/10
		Singapore/SG16179 4	Tan Cher Ming, See Kye Yak	2010/6/29

13	功率整流器之特性化系統 CHARACTERIZATION SYSTEM FOR POWER RECTIFIERS	Taiwan/185274/	陳始明；曾慶錚	2003/08/11~ 2021/05/21
		Singapore/SG98434	Tan Cher Ming, Tseng King Jet	2003/9/19
14	(An) Imbedded chip for battery applications	USA20130322488	Rachid Yazami, Cher Ming Tan	2017/3/21
		WO2014021957		2014/2/6
		SG11201406940Y		2014/11/27
		EP2841956		2015/3/4
15	Carbon nanotube- conductiv e polymer composite s, methods of making and articles made therefrom	USA20120058255	Thomas Kok Sim Gan, Mui Hoon Nai, Jonathan Sim, Charles Baudot, Solomon Ubong Udo, Nripan Mathews, Subodh Mhaisalkar, Cher	2012/3/8
16	System for monitoring a restoration factor of a wind turbine population	USA/08108155/	Ingemann Hvas	2012/1/31
		WO2010005393	Sandvad, Cher	2010/1/14
		EP/2310671	Ming Tan, Pey	2011/4/20
17	Epoxy Functionalized Carbon Nanotubes and Methods of Forming The same	US20090299082	Baudot Charles, Volpe Maria Viviana, Kong Jeng, Chien, Tan Cher Ming	2009/3/12