27.04	Docket No.: 57775 (71987)			
FORM PTO-1595 (Modified) 07 - 24 - 2 (Rev. 03-01)	2002	HEET	U.S. DEPARTMENT OF COMMER	
OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03		•	Patent and Trademark Of	
Tab settings → → → ▼ 102166	613		▼ ▼	
To the Honorable Commissioner of Patents and Tradema				
Name of conveying party(ies): Chien-Ping HUANG	2. Name a	nd address of rece	eiving party(ies):	
07/10/02	Name:	Siliconware Precis	ion Industries Co., Ltd.	
	Address	No. 123, Sec. 3, 1	Da Fong Road, Tantzu,	
Additional names(s) of conveying party(ies)	Taichung	g, Taiwan, R.O.C.	10/10 10/10	
3. Nature of conveyance:			Ö	
🛚 Assignment 🗆 Merger				
☐ Security Agreement ☐ Change of Name	City:		State/Prov.:	
Other	Country:		ZIP:	
Execution Date: July 3, 2002	Additional na	ame(s) & address(es)	☐ Yes ☒ No	
07/16/2002 HMOOR1 00000071 10192399 03 FC:581 40.00 DP				
Additional numbe	rs 🔲 Yes	s 🗵 No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total nur	mber of application	s and patents involved:	
Name: Peter F. Corless	7. Total fee	(37 CFR 3.41):	\$ 40.00	
Registration No. 33,860		 Enclosed - Any excess or insufficiency should be credited or debited to deposit account 		
Address: EDWARDS & ANGELL, LLP	-		•	
P.O. Box 9169			ed to deposit account	
	8. Deposit a	account number:		
City: Boston State/Prov.: MA	04-1105			
Country: USA ZIP: 02209	(Attach d	uplicate copy of this pa	age if paying by deposit account)	
DO NO	OT USE THIS SPAC	E		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document.	rmation is true a	nd correct and any	attached copy is a true copy July 10, 2002	
Peter F. Corless Name of Person Signing	Signature		Date	
Total number of pages include	. •	chments, and		

all documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

REEL: 013102 FRAME: 0420

21645 (36-396)

ASSIGNMENT OF U.S. PATENT APPLICATION

		One Dollar in hand paid, and other good and valuable consideration, the nowledged, the undersigned
Inventor(s)	Chien-P	ing HUANG
Full Name(s)		
Hereby sell, assig	n and transfe	r to
Assignee		SILICONWARE PRECISION INDUSTRIES. LTD.
Name and Ad	dress	No. 123 Sec. 3. Da Fong Road, Tantzu, Taichung.
		Taiwan, R.O.C.
(hereinafter called which are disclose	i the Assigne ed in the App	e) the entire right, title, and interest in and to any and all improvements lication for United States Letters Patent entitled
	WITH HE	LIP-CHIP BALL GRID ARRAY SEMICONDUCTOR AT-DISSIPATING DEVICE AND METHOD FOR
_FABRICATI	NG THE S	AME
Which application	on was	
Complete eith	er a) exe	cuted by the undersigned on
		ed on the
	Se	erial No.
extensions, divisi	ons, reissues	States Letters Patents which may be granted therefore and any and all substitutes, renewals or continuations thereof, and the right to all Convention for the Protection of Industrial Property.
It is hereby author Patent, when gran	dized and required, to said as	peaced that the Commissioner of Parents issue any and all of said Letters ssignee.
undersigned will e	execute all di	requested, without charge to but at the expense of said Assignee, the visional, continuing, substitute, renewal, and reissue patent applications; ers; and generally do everything possible which said Assignee shall securing and maintaining proper patent protection.
	igned at	TAICHUNG: TAIWAN, R.O.C.
Inventor(s) Full Signature	(s)	Chien Ping Huang Chien-Ping HUANG

PATENT REEL: 013102 FRAME: 0421

RECORDED: 07/10/2002