/O FORM PTO-1595 (Rev. 4/00)

04-17-2003





Additional Numbers Attached.  5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:  Name:  Eugene Mar  Bacon & Thomas, PLLC 625 Slaters Lane Fourth Floor Alexandria, VA 22314  Bacon & Thomas, VA 22314  Bacon & Thomas, PLLC 625 Slaters Lane Fourth Floor Alexandria, VA 22314  8. Deposit Account Number:  To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.  Eugene Mar  Name of Person Signing  Signature  Signature  Total Number of Applications and Patents Involved:  Total Number of Applications and Patents Involved:  1  7. Total Fee: (37 CFR 3.41)  Senciosed  Authorized to be charged to deposit account Authorized to be charged to deposit account Sumber:  8. Deposit Account Number:  9. Statement and Signature:  To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.  Eugene Mar  April 8, 2003  Date		PATE	1024228		:	3 <del></del>
Chia-Hsin LIN Kuo-Cheng CHU Chih-Kuo CHOU  Street Address: No. 581, Jui-Kuang Rd. Nei-Hu Dist. 114  3. Nature of Conveyance:  Sassignment	the Commissioner for Patents	s. Please record the attached origi	nal documents or copie	es thereof.		
Street Address: No. 581, Jui-Kuang Rd. Nei-Hu Dist. 114  3. Nature of Conveyance:  Sassignment	Name of Conveying Partylies):		2. Name and Address of Receiving Party(ies):			
Nei-Hu Dist. 114			Name:	COMPAL	ELECTRONICS INC.	
Sacurity Agreement Change of Name Cother:  Execution Date: March 24, 2003  Additional name(s) and address(es) attached.  4. (A) Patent Application Number(s):  4. (B) Patent Number(s):  5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:  Name:  Eugene Mar  Bacon & Thomas, PLLC 625 Staters Lane Fourth Floor Alexandria, VA 22314  Bacon & Thomas, PLLC 625 Staters Lane Fourth Floor Alexandria, VA 22314  B. Deposit Account Number:  To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.  Eugene Mar  April 8, 2003  Name of Person Signing  Signature  City, State, Zip: Taipei, Taiwan, R.O.C.  City, State, Zip: Taipei, Taiwan, R.O.C.  Additional name(s) and address(es) attached.  4. (B) Patent Number(s)  5. Name and Address of Party to whom Correspondence Concerning this Patents Involved:  7. Total Number of Applications and Patents Involved:  8. Calculational Number(s)  9. Statement and Signa		•	Street Address:		-	
Execution Date: March 24, 2003  [Additional name(s) and address(es) attached.  4. (A) Patent Application Number(s):  (A) Patent Application Number(s):  (A) Patent Application Number(s):  (A) Patent Application Number(s):  (A) Patent Number(s):  (B) Patent Number(s):  (A) Patent Number(s):  (A) Patent Number(s):  (B) Patent Number(s):  (A) Patent Number(s):  (B) Patent Number(s):  (A) Patent Number(s):  (B) Patent Number(s):  (B) Patent Number(s):  (C) Total Fee: (37 CFR 3.41) (37 CFR 3.41) (37 CFR 3.41) (38 Enclosed) (4. (B) Patent Number(s):  (A) Patent Number(s):  (B) Patent Number(s):  (B) Patent Number(s):  (B) Patent Number(s):  (B) Patent Number(s):  (C) Total Fee: (37 CFR 3.41) (37 CFR 3.41) (38 Enclosed) (4. (B) Patent Number(s): (A) Patent Number(s): (B) Patent Numbe		□ Merger	City, State, Zip:	Taipei, Ta	iwan, R.O.C.	
4. (A) Patent Application Number(s):  4. (B) Patent Number(s):  6. (Cotal Number of Applications and Patents Involved:  6. (Cotal Number of Applicat						
## (A) Patent Application Number(s):  ## (A) Patent Application Number(s):  ## (B) Patent Number(s):  ## (B) Patent Number(s):  ## (B) Patent Number(s):  ## (B) Patent Number(s):  ## (A)	Execution Date:	☐ Additional name(s) and address(es) attached				
If this document is being filed together with a new application, the execution date of the application is:  Mar. 24, 2003  Additional Numbers Attached.  5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:  Name:  Eugene Mar  Total Number of Applications and Patents Involved:  7. Total Fee: (37 CFR 3,41)  Enclosed  Authorized to be charged to deposit account  8. Deposit Account Number:  1. Deposit Account Number:  To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.  Eugene Mar  April 8, 2003  Name of Person Signing  Signature  Date	4. (A) Patent Application Number(s):					
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Name:  Eugene Mar  7. Total Fee: (37 CFR 3.41)  Bacon & Thomas, PLLC 625 Slaters Lane Fourth Floor Alexandria, VA 22314  8. Deposit Account Number: 02-0200  ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT  9. Statement and Signature:  To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.  Eugene Mar  Name of Person Signing  Signature  7. Total Fee: (37 CFR 3.41)  SEnclosed  Authorized to be charged to deposit account  8. Deposit Account Number: 02-0200  ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT  April 8, 2003  Signature  Date	5. Name and Address of Party to wh	į	plications and			
Bacon & Thomas, PLLC 625 Slaters Lane Fourth Floor Alexandria, VA 22314  Bacon & Thomas, PLLC 625 Slaters Lane Fourth Floor Alexandria, VA 22314  8. Deposit Account Number: 02-0200  ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT  9. Statement and Signature: To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.  Eugene Mar  Name of Person Signing  Signature  Date			\ <del></del>	ents Involved:	1	
23364 PATENT TRADEMARK OFFICE  625 Slaters Lane Fourth Floor Alexandria, VA 22314  8. Deposit Account Number: 02-0200 ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT.  9. Statement and Signature:  To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.  Eugene Mar  Name of Person Signing  Signature  Authorized to be charged to deposit account.  Authorized to be charged to deposit account.  Signature:  April 8, 2003	Name:	Eugene Mar	1		\$40.00	
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Copy of the original document.  Eugene Mar  Name of Person Signing  Signature  April 8, 2003  Date	9. Statement and Signature:	<u> </u>	<del>. L </del>			
Eugene Mar April 8, 2003  Name of Person Signing Signature Date	To the best of my kno	wledge and belief, the foregoing ocument.	is true and correct a	nd any attaci	hed copy is a true	
Name of Person Signing Signature Date					April 8, 2003	
	Name of Person Signing		Signature		<del></del>	
Total number of pages including cover sheet, attachments and document: 3	Total number o	f pages including cover sheet, attack	nments and document:	3		

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## **ASSIGNMENT**

Chiao-Hsin LIN, Kuo-Cheng CHU and Chih-Kuo CHOU WHEREAS, I (we). whose post office addressies) appeares) below, hereinafter referred to as Assignor, have invented certain new and useful improvements in Heat-Radiating Structure Co-Usable with Heat-Radiating Window of a Housing of an Electronic Appliance (hereinafter referred to as the Invention) for which an application for United States Letters Patent was Bi executed on even date herewith executed on: ☐ filed on: Serial No . a established by PCT International Patent Application No.: filed: COMPAL ELECTRONICS INC. WHEREAS. whose post office address is No. 581, Jui-Kuang Rd., Nei-Hu Dist. 114, Taipei, Taiwan, ROC. hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world:

NOW. THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and relastue of said application; and the entire right, title and interest in and to the said INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and Inventor certificates which may be granted throughout the world in respect of said INVENTION.

ALSO. ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Assignor Name	Chiao-Hsin LIN	No. 581, Jui-Kuang Rd.,		
Where Signed	Taipei, Taiwan, ROC.	Nei-Hu Dist. 114, Taipei, Taiwan, ROC.		
Mar. 24, 2003 Signature La Olivo H				
(Notarization preferred but not required)				
55.				
Before me personally appeared said		and acknowledged		
this instrument to be his (her) free act and deed this day of, 19				
		1- dias H		
		Notary Public  My Commission Expires		

PATENT REEL: 013955 FRAME: 0945

## ASSIGNMENT Page 2

Kuo-Cheng CHU	No. 581, Jui-Kuang Rd., Nei-Hu Dist. 114, Taipei, Taiwan, ROC.	
Taipei, Taiwan, ROC.		
Mar. 24, 2003	Signature Chu Kuo-Cheng	
11	(Notarization preferred but not required)	
Before me personally appeared said this instrument to be his (her) free act and deed this	and acknowleged day of, 19	
	Notary Public  My Commission Espires:	
Aingnor Nume Chih-Kuo CHOU	No. 581, Jui-Kuang Rd., Nei-Hu Dist. 114, Taipei,	
Taipei, Taiwan, ROC.	Taiwan, ROC.	
Mar. 24, 2003	Signature Chon Chih Kuo	
31.	(Notarization preferred but not required)	
Before me personally appeared said this instrument to be his (her) free act and deed this	and acknowleged, 19	
	Notary Public  My Commission Especis:	
Assignor Name	Address	
Ahere Signed		
Date	Signature	
81.	(Notarization preferred but not required)	
Before me personally appeared said  this instrument to be his (her) free act and deed this	and acknowleged	
	Notary Public  My Committion Espiras:	

**RECORDED: 04/08/2003** 

**PATENT REEL: 013955 FRAME: 0946**