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To the Honorable Commissioner of Patents and Trademar			
1. Name of conveying party(ies): King L. POON	2. Name ar	nd address of rece	eiving party(ies):
James R. HARPER	Name: THERMO ELECTRON CORPORATION		
11/01/02	Address	9303 W. Sam Ho	ouston Parkway S. 😫 🗱
Additional names(s) of conveying party(ies)			284
3. Nature of conveyance:			286.
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Assignment Generation Merger			Ŭ
Security Agreement Change of Name	City: <u>Ho</u>	uston	State/Prov.: Texas
Other	_ Country:	USA	ZIP: 77099-5298
Execution Date: October 31, 2002	_ Additional na	me(s) & address(es)	🗆 Yes 🖾 No
Application number(s) or patent numbers(s):			
If this document is being filed together with a new applicati Patent Application No. Filing date		Patent No.(s)	Cation IS: <u>October 31, 2002</u>
	B. F		
Patent Application No. Filing date	rs Yes	Patent No.(s)	is and patents involved:
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ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

THERMO ELECTRON CORPORATION

having the following address:

9303 W. Sam Houston Parkway S. Houston, Texas 77099-5298

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

SIGNAL ADAPTER

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) that may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- 1. To sign and execute any further documents that may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, commutations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts that may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of ROSENTHAL & OSHA LLP. the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the sules of the United States Patent and Trademark Office for the recordation of this document.

ROSENTHAL & OSHA L.L.P.

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IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

10/3	1/2002 Date	1 [#] Inventor Signature: Print or Type Name:		<u>``</u>		
10-3	8/- 2002 Date	2 nd Inventor Signature: Print or Type Name:	James R. Harper	per		
	Date	3 rd Inventor Signature: Print or Type Name:				
	Date	4 ³ Inventor Signature: Print or Type Name:				
P () ()	This Assignment <u>ment</u> te of Texas unty of Harris	se signed before a Notary Put	Nic for one of the Status of the Unit	ind States.		
	ne me personally appeared:	King L. Poon	James R. Ha	2 ^{N Internet}		
	aute this Assignment.		to act and doed and also represented	* lever that lic/abc is authorized to		
37639_1.DOC	ted: 10 31 02	Notary Fublic	A. Gell My commission expires	4123/2004		
	-	×	CAROL A. BELL Y COMMISSION EXPIRES April 23, 2004			
When this Assignment is not filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution: U.S. Application Secol No.: Filing Date:						
ASSIGNMENT - WORLDWIDE Page 2						
ROSENTHAL & OSHA L.L.P.						

"PATENT **** 4003 6418 REEL: 013466 FRAME: 0521

RECORDED: 11/01/2002