Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NE	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PAR	TY DATA					
1			e	Execution Date		
Zvi KOTLER				06/14/2007		
Eliezer LIPMAN		06/28/2007				
Golan HANINA		06/14/2007				
Boris GREENBER	G	06/14/2007				
Michael ZENOU				06/14/2007		
RECEIVING PART	Υ DATA					
Name:	Orbotech, Lto	Orbotech, Ltd				
Street Address:	P.O. Box 215	P.O. Box 215				
City:	Yavne					
State/Country:	ISRAEL					
Postal Code:	81102					
Property Type		Number				
Application Number: 1		11768118	11768118			
CORRESPONDEN	ICE DATA				CH \$4	
Fax Number: (202)293-7860						
			the fax attempt is unsuccessful	<u>.</u>		
Phone: 202-293-7060						
Email: kghyndman@sughrue.com						
Correspondent Name:Kelly G. HyndmanAddress Line 1:2100 PENNSYLVANIA AVE, NW						
Address Line 1: 2100 FEINISTEVANIA AVE, NW Address Line 2: SUITE 800						
Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037						
ATTORNEY DOCKET NUMBER:		Q1	Q102340			
NAME OF SUBMITTER:		Ke	elly G. Hyndman			
E00200404	•	I		PATENT		
500308484				REEL: 019515 FRAME: 0796		

ASSIGNMENT

Whereas, I/We,

Zvi KOTLER residing at 14 Feibel Street, Tel, Aviv 62995, Israel (Israeli citizen) Eliezer LIPMAN residing at 51 Shivat Zion Street, Rishon Lezion, 75321, Israel (Israeli citizen) Golan HANINA residing at 61 Nordau Street, Rishon Lezion, 75381, Israel (Israeli citizen) Boris GREENBERG residing at 33/5 Abraham Stern Street, Jerusalem, 96750, Israel (Israeli citizen) Michael ZENOU residing at 20 Shivai Zion, 77285, Israel (Israeli citizen)

hereinafter called assignor(s), have invented certain improvements in:

Alignment of Printed Circuit Board Targets

for which an application for a United States Letters Patent is concurrently being executed and filed;

Whereas, Orbotech Ltd., P.O. Box 215, Yavne, 81102, Israel (hereinafter called assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignees, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignees, its successors and assigns; and I/we hereby agree that the assignees may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number ________, filed_______) the filing date, confirmation number, and application number of said application when known..

Date: <u>14</u> June, 2007	Signature: <u>Kollen</u> Zvi Koller
Date:June, 2007	Signature:
Date: <u>14</u> June, 2007	Eliezer Lipman Signature: Signature: Golan Hanina
Date: <u>1</u> June, 2007	Golan Hanina' Signature テンレー こうしん Boris Greenberg
Date: <u>14</u> June, 2007	Signature: Michael Zenou

*legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PLANOP

PATENT

ASSIGNMENT

Whereas, I/We,

Zvi KOTLER residing at 14 Feibel Street, Tel, Aviv 62995, Israel (Israeli citizen) Eliezer LIPMAN residing at 51 Shivat Zion Street, Rishon Lezion, 75321, Israel (Israeli citizen) Golan HANINA residing at 61 Nordau Street, Rishon Lezion, 75381, Israel (Israeli citizen) Boris GREENBERG residing at 33/5 Abraham Stern Street, Jerusalem, 96750, Israel (Israeli citizen) Michael ZENOU residing at 20 Shivai Zion, 77285, Israel (Israeli citizen)

hereinafter called assignor(s), have invented certain improvements in:

Alignment of Printed Circuit Board Targets

for which an application for a United States Letters Patent is concurrently being executed and filed;

Whereas, Orbotech Ltd., P.O. Box 215, Yavne, 81102, Israel (hereinafter called assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignees, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignees, its successors and assigns; and I/we hereby agree that the assignees may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _______, filed _______) the filing date, confirmation number, and application number of said application when known.

Date:	June, 2007	Signature:	
			Zvi Kotler
Date: <u>2</u>	8 June, 2007	Signature:	Eliezer Lipman
			Eliezer Lipman
Date:	June, 2007	Signature:	d
			Golan Hanina
Date:	June, 2007	Signature:	<u> </u>
			Boris Greenberg
Date:	June, 2007	Signature:	
			Michael Zenou

*legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

RECORDED: 07/04/2007