PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	06/28/2007

CONVEYING PARTY DATA

Name	Execution Date
William Manfroy	06/27/2007
Timothy G Hoffman	06/27/2007
John V Manfroy	06/28/2007

RECEIVING PARTY DATA

Name:	Hepco, Inc.
Street Address:	150 San Lazaro Avenue
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94086

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11744468

CORRESPONDENCE DATA

Fax Number: (561)883-0115

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: patents@GalahadCo.com

Correspondent Name: Allen D. Hertz

Address Line 1: 12784 Tulipwood Circle
Address Line 4: Boca Raton, FLORIDA 33428

ATTORNEY DOCKET NUMBER:	MAN-07-001
NAME OF SUBMITTER:	Allen D. Hertz

Total Attachments: 3

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PATENT REEL: 019502 FRAME: 0511

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PATENT REEL: 019502 FRAME: 0512

Sample Form (former PTO/SB/15) (08-03)

ASSIGNMENT OF APPLICATION	Docket Number (Optional) M4∼-07-001		
Whereas, I/We, John V. Manfroy of San	Jose, CA , hereafter		
referred to as applicant, have invented certain new and useful improvement	s in		
Solder Sphere Placement Apparatus	·		
for which an application for a United States Patent was filed on	May 04th, 2007		
Application Number 11/744,468			
for which an application for a United States Patent was executed on	, and		
Whereas, Hepco, Inc. of Sunnyvale, CA	here referred		
to "assignee" whose mailing address is150 San Lazaro Avenue, Sunnyv.	ale, CA 94086 is		
desirous of acquiring the entire right, title and interest in the same;			
Now, therefore, in consideration of the sum of <u>TEN</u> dollars (\$ 10.00), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.			
at Sunnylale of June June			
at SunnyVale CA	·		
The Van Gr	/ John V. Manfroy Signature		
State of California /	/		
County of <u>Lanta (lasa)</u> SS: Signature / Printed	Name / Reg. No., if applicable		
Before me personally appeared said 5 hn V. Munkay			
and acknowledged the foregoing instrument to be his free act and deed this			
day of June , 2007	NEET CINICIL		
Seal Parenet Surigh Santa	AM. # 1596611 S PUBLIC-CALIFORNIA D CLARA COUNTY O EXP. AUG. 20, 2009 #		
Note: Signatures of all the inventors or assignees of record of the entire interest or their representation one signature is required. See below*.	ntative(s) are required. Submit multiple forms if		

Sample Form (former PTO/S8/15) (08-03)

ASSIGNMENT OF APPLICATION	Docket Number (Optional) MAN-07-001		
Whereas, I/We, William Manfroy of San .	lose, CA , hereafter		
referred to as applicant, have invented certain new and useful improvements	in		
Solder Sphere Placement Apparatus			
for which an application for a United States Patent was filed on	May 04th, 2007		
Application Number11/744,468			
for which an application for a United States Patent was executed on	, and		
Whereas, Hepco, Inc. of Sunnyvale, CA	here referred		
to "assignee" whose mailing address is150 San Lazaro Avenue, Sunnyva	le, CA 94086 is		
desirous of acquiring the entire right, title and interest in the same;			
Now, therefore, in consideration of the sum of <u>TEN</u> dollars (\$ 10.00), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.			
executed this <u>Se</u> day of <u>June</u>	, 20 <u>07</u>		
at Sunnylab CA	·		
· · · · · · · · · · · · · · · · · · ·	/ William V. Manfroy Signature		
State of California /	/		
County of <u>Santaclasa</u>) SS: Signature / Printed I	Name / Reg. No., if applicable		
Before me personally appeared said William V. Mangroy			
and acknowledged the foregoing instrument to be his free act and deed this			
Seal Council Such SAN	VNEET SINGH SOMM. # 1596611 Y PUBLIC-CALIFORNIA DO A CLARA COUNTY OF A CLARA COUNTY OF A EXP. AUG. 20, 2009 Intative(s) are required. Submit multiple forms if		

REEL: 019502 FRAME: 0514

Sample Form (former PTO/SB/15) (08-03)

ASSIGNMENT OF APPLICATION	Docket Number (Optional) MAV-07-001		
Whereas, I/We, Timothy G. Hoffman	_ofSan J	ose, CA, hereafter	
referred to as applicant, have invented certain new and us	eful improvements	ìn	
Solder Sphere Placement Apparatus			
for which an application for a United States Patent wa	as filed on	May 04th, 2007	
Application Number 11/744,468			
for which an application for a United States Patent wa	as executed on	, and	
Whereas, Hepco, Inc. of	Sunnyvale, CA	here referred	
to "assignee" whose mailing address is150 San Lazard	Avenue, Sunnyval	e, CA 94086is	
desirous of acquiring the entire right, title and interest in the	e same;		
Now, therefore, in consideration of the sum of TEN dollars (\$ 10.00), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.			
Executed thisday of			
at SUNNYVALL, CA		/ Timothy G. Hoffman	
State ofCalifornia)	,		
	ignature / Printed N	lame / Reg. No., if applicable	
Before me personally appeared said	y G. Holf) m am	
and acknowledged the foregoing instrument to be his free act and deed this 27 m			
day of <u>June</u> , 2007 .	ANITA MI	RUKE	
Seal Amila Mirula	Commission a Notary Public Santa Clara My Comm. Expires	1513206 【 California 美 County 第	
Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, See below.			

X Total of This form offers a sample or suggested format for an assignment document. This sample form is not an OMB officially approved form.

forms are submitted.

RECORDED: 06/30/2007

PATENT

REEL: 019502 FRAME: 0515