

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
SEQUENCE:	2	
CONVEYING PARTY DATA		
Name		Execution Date
CLOVE PARK INSURANCE COMPANY		12/31/2015
RECEIVING PARTY DATA		
Name:	CP FORMATION LLC	
Street Address:	48 SOUTH SERVICE ROAD	
Internal Address:	SUITE 310	
City:	MELVILLE	
State/Country:	NEW YORK	
Postal Code:	11747	
PROPERTY NUMBERS Total: 13		
Property Type	Number	
Application Number:	14966975	
Application Number:	14452345	
Application Number:	13655016	
Patent Number:	6201930	
Patent Number:	6637625	
Application Number:	14831730	
Patent Number:	5931355	
Patent Number:	6897410	
Patent Number:	6663698	
Patent Number:	8013276	
Patent Number:	6386423	
Application Number:	14794678	
Patent Number:	7259356	
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NAME OF SUBMITTER: GUDRUN JUFFER

SIGNATURE: /Gudrun Juffer/

DATE SIGNED: 02/25/2016

Total Attachments: 8

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PATENT ASSIGNMENT

WHEREAS, CLOVE PARK INSURANCE COMPANY, a New York corporation with offices at 48 South Service Road, Suite 310, Melville, NY 11747 (hereinafter, “**Assignor**”), is the sole owner of all right, title and interest throughout the world to the patents and patent applications (and patents issuing on such applications) set forth on Schedule A attached hereto and incorporated herein by reference (collectively, the “**Patent Rights**”) and the invention(s) described and/or claimed in the Patent Rights (the “**Inventions**”); and

WHEREAS, CP FORMATION LLC, a Delaware limited liability company with offices at 48 South Service Road, Suite 310, Melville, NY 11747 (hereinafter, “**Assignee**”), is desirous of acquiring Assignor’s right, title and interest in, to and under said Patent Rights and the Inventions;

NOW, THEREFORE, Assignor hereby assigns, transfers and sets over to Assignee and its successors, assigns and legal representatives the Assignor’s entire right, title and interest throughout the world in and to the Inventions, together with Assignor’s entire right, title and interest in and to the Patent Rights and such other patents as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of patents and patent applications within the Patent Rights or such other patents, and any right, title and interest Assignor may have in applications to which the Patent Rights claim priority; the Inventions and the Patent Rights to be held and enjoyed by Assignee for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made; and Assignor hereby conveys all of its rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. Assignor hereby acknowledges that this assignment, being of Assignor’s entire right, title and interest in and to the Inventions and the Patent Rights carries with it the right in Assignee to apply for and obtain from competent authorities in all countries of the world any and all patents

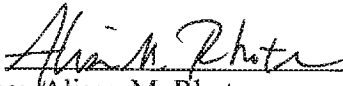
by attorneys and agents of Assignee's selection and the right to procure the grant of all patents to Assignee in its own name as assignee of Assignor's entire right, title and interest therein. To carry out in good faith the intent and purpose of this patent assignment, Assignor agrees that, when requested, without charge to, but at the expense of, said Assignee, Assignor or its successors, assigns or legal representatives, will (i) execute all rightful oaths, assignments, powers of attorney and other papers; (ii) communicate to said Assignee, its successors, assigns, and representatives, all facts known to Assignor relating to any of the Inventions and the history thereof; and (iii) generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for the Inventions and for vesting title to the Inventions and the Patent Rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives.

The effective date of this patent assignment is December 31, 2015.

[Signature page follows]

This 31st day of December, 2015.

CLOVE PARK INSURANCE COMPANY

By: 
Name: Alison M. Rhoten
Title: Vice President &
Assistant Secretary

Schedule A

COUNTRY	PATENT #	PATENT DATE	APPL. #	APPL. DATE	TITLE
United States			14/966,975	12/11/2015	An Intelligent Soldering Cartridge for Automatic Soldering Connection Validation
United States			14/452345	8/5/2014	3-D PRINTER HAVING MOTION SENSORS
United States			13/655016	10/18/2012	Camera System for Aligning Components of a PCB
United States	6201930	3/13/2001	09/255054	2/22/1999	Chip removal and replacement system
United States	6637625	10/28/2003	09/838674	4/19/2001	Continuous positive displacement metering valve
United States			14/831730	8/20/2015	DISPOSABLE DIAPHRAGM VALVE
United States	5931355	8/3/1999	08/869015	6/4/1997	Disposable rotary microvalve
United States	6897410	5/24/2005	10/703680	11/7/2003	Dual stage pre-heater
United States	6663698	12/16/2003	10/233787	4/25/2002	Fume extraction apparatus and assembly
United States	8013276	9/6/2011	11/128693	5/12/2005	Precision soldering tweezers with arms having adjustably positional distal ends (English)
United States	6386423	5/14/2002	08/798467	2/10/1997	Soldering iron tips
United States			14/794678	7/8/2015	SOLDERING IRON WITH AUTOMATIC SOLDERING CONNECTION VALIDATION
United States	7259356	8/21/2007	10/703950	11/7/2003	Temperature self-regulating soldering iron with removable tip
Australia			2015202215	4/29/2015	3-D Printer Having Motion Sensors
Australia			2015205882	7/22/2015	SOLDERING IRON WITH AUTOMATIC SOLDERING CONNECTION VALIDATION
Brazil			BR102015018596-0	8/3/2015	SOLDERING IRON WITH AUTOMATIC SOLDERING CONNECTION VALIDATION
Brazil			Attorney Docket # 0265:79032-BR		An Intelligent Soldering Cartridge for Automatic Soldering Connection Validation
Canada			2794098	10/31/2012	Camera System for Aligning Components of a PCB
Canada	2463721	4/14/2009	2463721	10/15/2001	CONTINUOUS POSITIVE DISPLACEMENT METERING VALVE
Canada	2544758	12/20/2011	2544758	10/13/2004	Dual Stage Pre-Heater
Canada	2387996	2/9/2010	2387996	10/18/2000	FUME EXTRACTION APPARATUS AND ASSEMBLY
Canada	2618675	6/14/2011	2618675	4/5/2006	PRECISION SOLDERING TWEEZERS WITH ARMS HAVING DISTAL ENDS ADJUSTABLE IN POSITION
Canada	2279997	11/3/2009	2279997	2/10/1998	SOLDERING IRON TIPS
Canada			2898031	7/21/2015	SOLDERING IRON WITH AUTOMATIC SOLDERING CONNECTION VALIDATION
Canada	2544647	9/28/2010	2544647	10/27/2004	Temperature Self-Regulating Soldering Iron with Removable Tip
Canada	2169022	8/22/2006	2169022	2/7/1996	TWEEZER-LIKE HEATER
Canada			2911684	11/6/2015	DISPOSABLE DIAPHRAGM VALVE

China			2015104566 96.3	7/29/2015	3-D printer having motion sensors
China			2012044419 0.7	11/8/2012	Camera System for Aligning Components of a PCB
China			2015108133 48.7	11/20/2015	DISPOSABLE DIAPHRAGM VALVE
China			2015209350 51.3	11/20/2015	DISPOSABLE DIAPHRAGM VALVE
China	ZL20048003751 3.4	4/6/2011	2004800375 13.4	10/13/2004	Dual stage pre-heater
China	ZL00815158.X	11/24/2004	00815158.X	10/18/2000	Fume extraction apparatus and assembly
China	ZL01823712.6	8/16/2006	01823712.6	10/15/2001	Continuous Positive Displacement Metering Valve
China	ZL20068001136 5.8	8/18/2010	2006800113 65.8	4/5/2006	Precision soldering tweezers with arms having distal ends adjustable in position
China	98802435.7	9/22/2004	98802435.7	2/10/1998	Soldering iron tip and its manufacture
China			2015104716 47.7	8/4/2015	SOLDERING IRON WITH AUTOMATIC SOLDERING CONNECTION VALIDATION
China			2015205795 09.6	8/4/2015	SOLDERING IRON WITH AUTOMATIC SOLDERING CONNECTION VALIDATION
China	ZL20048003752 1.9	2/17/2010	2004800375 21.9	10/27/2004	Temperature self-regulating soldering iron with removable tip (English)
China			Attorney Docket # 0265:79032- CN		An Intelligent Soldering Cartridge for Automatic Soldering Connection Validation
China			Attorney Docket # 0265:79032- CN		An Intelligent Soldering Cartridge for Automatic Soldering Connection Validation
European			12190872.7	10/31/2012	Camera System for Aligning Components of a PCB
European	1446339	3/21/2007	01981885.5	10/15/2001	CONTINUOUS POSITIVE DISPLACEMENT METERING VALVE
European			15194109.3	11/11/2015	DISPOSABLE DIAPHRAGM VALVE
European			04794761.9	10/13/2004	Dual Stage Pre-Heater
European	1225827	6/13/2007	00972253.9	10/18/2000	FUME EXTRACTION APPARATUS AND ASSEMBLY
European	1871561	12/22/2010	06749492.2	4/5/2006	Precision Soldering Tweezers with Arms Having Distal Ends Adjustable in Position
European	1452081	12/22/2010	02802772.0	9/27/2002	RETRACTABLE VACUUM TUBE FOR POSITIONING ELECTRONIC COMPONENTS ON PRINTED CIRCUIT BOARDS
European			15179757.8	8/4/2015	SOLDERING IRON WITH AUTOMATIC SOLDERING CONNECTION VALIDATION
European	1442647	12/22/2010	02802773.8	9/27/2002	SYSTEM AND METHOD FOR RAPID ALIGNMENT AND ACCURATE PLACEMENT OF ELECTRONIC COMPONENTS ON A PRINTED CIRCUIT BOARD
European			04796418.4	10/27/2004	Temperature Self-Regulating Soldering Iron with Removable Tip
European	727917	6/20/2001	96301014.5	2/14/1996	Tweezer-like heater

Finland					Dual Stage Pre-Heater
France	1446339	3/21/2007	01981885.5	10/15/2001	Continuous Positive Displacement Metering Valve
France					Dual Stage Pre-Heater
France	1225827	6/13/2007	00972253.9	10/18/2000	Fume Extraction Apparatus and Assembly
France	1871561	12/22/2010	06749492.2	4/5/2006	Precision Soldering Tweezers with Arms Having Adjustable Positional Distal Ends
France	1007262	6/4/2003	98905032.3	2/10/1998	Soldering Iron Tip and Method of Making the Same
Germany			1020151048 03.5	3/27/2015	3-D Printer Having Motion Sensors
Germany	60127467.9	3/21/2007	01981885.5	10/15/2001	Continuous Positive Displacement Metering Valve
Germany					Dual Stage Pre-Heater
Germany	60035213.7	6/13/2007	00972253.9	10/18/2000	Fume Extraction Apparatus and Assembly
Germany	602006019077.8	12/22/2010	06749492.2	4/5/2006	Precision Soldering Tweezers with Arms having Adjustable Positional Distal Ends
Germany	69815356.1	6/4/2003	98905032.3	2/10/1998	VERFAHREN ZUM HERSTELLEN EINER LOETKOLBENSPIITZE UND HERGESTELLTE LOETKOLBENSPIITZE DAFUER (German) Soldering Iron Tip and Method of Making the Same
India			3395/DEL/20 12	11/5/2012	Camera System for Aligning Components of a PCB
India			2243/DEL/20 15	7/23/2015	SOLDERING IRON WITH AUTOMATIC SOLDERING CONNECTION VALIDATION
India			Attorney Docket # 0265:79032- IN		An Intelligent Soldering Cartridge for Automatic Soldering Connection Validation
Israel			Attorney Docket # 0265:79032- IL		An Intelligent Soldering Cartridge for Automatic Soldering Connection Validation
Israel			238013	3/29/2015	3-D printer having motion sensors
Israel			240152	7/26/2015	SOLDERING IRON WITH AUTOMATIC SOLDERING CONNECTION VALIDATION
Italy	1446339	3/21/2007	01981885.5	10/15/2001	Continuous Positive Displacement Metering Valve
Italy					Dual Stage Pre-Heater
Italy	1871561	12/22/2010	06749492.2	4/5/2006	Precision Soldering Tweezers with Arms having Adjustable Positional Distal Ends
Italy	1007262	6/4/2003	98905032.3	2/10/1998	Soldering Iron Tip and Method of Making the Same
Japan			Attorney Docket # 0265:79032- JP		An Intelligent Soldering Cartridge for Automatic Soldering Connection Validation
Japan			2014-107333	5/23/2014	Camera Systems for Aligning Components of a PCB
Japan	4164029	8/1/2008	2003-542057	10/15/2001	Continuous Positive Displacement Metering Valve
Japan			2015-237760	12/4/2015	DISPOSABLE DIAPHRAGM VALVE
Japan	4685793	2/18/2011	2006538039	10/13/2004	Dual Stage Pre-Heater

Japan			2015-154143	8/4/2015	SOLDERING IRON WITH AUTOMATIC SOLDERING CONNECTION VALIDATION
Japan	4643584	12/10/2010	2006539546	10/27/2004	Temperature Self-Regulating Soldering Iron with Removable Tip
Korea, South	10-1404892	5/30/2014	2012012406 2	11/5/2012	Camera System for Aligning Components of a PCB
Korea, South			10-2015- 0172489	12/4/2015	DISPOSABLE DIAPHRAGM VALVE
Korea, South	0517462	9/21/2005	99-7007212	2/10/1998	Soldering iron tip and method of making the same
Korea, South			10-2015- 0109543	8/3/2015	SOLDERING IRON WITH AUTOMATIC SOLDERING CONNECTION VALIDATION
Korea, South			Attorney Docket # 0265:79032- KR		An Intelligent Soldering Cartridge for Automatic Soldering Connection Validation
Malaysia			PI201500193 8	8/3/2015	SOLDERING IRON WITH AUTOMATIC SOLDERING CONNECTION VALIDATION
Malaysia			PI201500306 0	12/29/2015	An Intelligent Soldering Cartridge for Automatic Soldering Connection Validation
Mexico			MX/a/2015/0 17938	12/21/2015	An Intelligent Soldering Cartridge for Automatic Soldering Connection Validation
Mexico			MX/a/2015/0 15556	11/10/2015	DISPOSABLE DIAPHRAGM VALVE
Mexico	237600	6/7/2006	PA20020044 83	10/18/2000	Fume Extraction Apparatus and Assembly
Mexico	220952	6/14/2004	997320	2/10/1998	Soldering Iron Tip and Method for Making Same
Mexico			MX/a/2015/0 09716	7/28/2015	SOLDERING IRON WITH AUTOMATIC SOLDERING CONNECTION VALIDATION
Singapore			1020150606 0P	8/3/2015	SOLDERING IRON WITH AUTOMATIC SOLDERING CONNECTION VALIDATION
Singapore			1020151062 3S	12/23/2015	An Intelligent Soldering Cartridge for Automatic Soldering Connection Validation
Spain					Dual Stage Pre-Heater
Sweden					Dual Stage Pre-Heater
Taiwan			101139948	10/29/2012	Camera System for Aligning Components of a PCB
Taiwan			104124518	7/29/2015	SOLDERING IRON WITH AUTOMATIC SOLDERING CONNECTION VALIDATION
Taiwan	I336221	1/11/2011	093132807	10/28/2004	System for Electronic Component Processing, Dual Stage Pre-Heater, Method of Soldering or De-Soldering an Electronic Component on a Printed Circuit Board, and Kit for Soldering or De-Soldering an Electronic Component on a Printed Circuit Board
Taiwan	I325798	6/11/2010	093133925	11/5/2004	Temperature self-regulating soldering iron with removable tip (English)
Taiwan			104143136		An Intelligent Soldering Cartridge for Automatic Soldering Connection Validation
Thailand			Attorney Docket # 0265:79032- TH	12/22/2015	An Intelligent Soldering Cartridge for Automatic Soldering Connection Validation

Thailand			1501004287	7/29/2015	SOLDERING IRON WITH AUTOMATIC SOLDERING CONNECTION VALIDATION
United Kingdom			15042203.3	3/12/2015	3-D Printer Having Motion Sensors
United Kingdom	1446339	3/21/2007	01981885.5	10/15/2001	Continuous Positive Displacement Metering Valve
United Kingdom					Dual Stage Pre-Heater
United Kingdom	1225827	6/13/2007	00972253.9	10/18/2000	Fume Extraction Apparatus and Assembly
United Kingdom	1871561	12/22/2010	06749492.2	4/5/2006	Precision Soldering Tweezers with Arms Having Adjustable Positional Distal Ends
United Kingdom	1007262	6/4/2003	98905032.3	2/10/1998	Soldering Iron Tip and Method of Making the Same
WIPO	1999009792	2/25/1999	1998US1726 9	8/20/1998	AUTOMATED AUDITING SYSTEM
WIPO	2003040000	5/15/2003	2001US4274 9	10/15/2001	CONTINUOUS POSITIVE DISPLACEMENT METERING VALVE
WIPO	2005048676	5/26/2005	2004US3349 2	10/13/2004	DUAL STAGE PRE-HEATER
WIPO	2006110519	10/19/2006	2006US1300 0	4/5/2006	PRECISION SOLDERING TWEEZERS WITH ARMS HAVING DISTAL ENDS ADJUSTABLE IN POSITION
WIPO	2003041479	5/15/2003	2002US3075 6	9/27/2002	RETRACTABLE VACUUM TUBE FOR POSITIONING ELECTRONIC COMPONENTS ON PRINTED CIRCUIT BOARDS
WIPO	2003041480	5/15/2003	2002US3075 7	9/27/2002	SYSTEM AND METHOD FOR RAPID ALIGNMENT AND ACCURATE PLACEMENT OF ELECTRONIC COMPONENTS ON A PRINTED CIRCUIT BOARD
WIPO	2005046923	5/26/2005	2004US3543 8	10/27/2004	TEMPERATURE SELF-REGULATING SOLDERING IRON WITH REMOVABLE TIP