

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM483727

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Entity Type of the Conveying Party on the cover sheet from Delaware Inc. Association previously recorded on Reel 005110 Frame 0945. Assignor(s) hereby confirms the Conveying Party Entity Type is a Delaware Corporation.
<b>RESUBMIT DOCUMENT ID:</b>	900448006

## CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Engineering & Research Associates, Inc.		08/30/2013	Corporation: DELAWARE

## RECEIVING PARTY DATA

<b>Name:</b>	MSI Acquisition Corp.
<b>Street Address:</b>	100 North Tucson Blvd.
<b>City:</b>	Tucson
<b>State/Country:</b>	ARIZONA
<b>Postal Code:</b>	85716
<b>Entity Type:</b>	Corporation: MISSOURI

## PROPERTY NUMBERS Total: 39

Property Type	Number	Word Mark
Registration Number:	3999308	VANTE
Registration Number:	4154673	V VANTE
Registration Number:	4143318	VV VANTE
Registration Number:	4136138	VV VANTE
Registration Number:	4091805	V VANTE IGNITING INNOVATION
Registration Number:	4091692	IGNITING INNOVATION
Registration Number:	4091686	IGNITING INNOVATION
Registration Number:	4088656	V VANTE IGNITING INNOVATION
Registration Number:	4064149	VANTE
Registration Number:	4060875	VANTE
Registration Number:	4060874	VANTE
Registration Number:	4050236	VV
Registration Number:	4050169	IGNITING INNOVATION
Registration Number:	4050168	IGNITING INNOVATION
Registration Number:	4042897	VANTE
Registration Number:	4013714	VV VANTE IGNITING INNOVATION

TRADEMARK

Property Type	Number	Word Mark
Registration Number:	4013713	VV VANTE IGNITING INNOVATION
Registration Number:	4010215	IGNITING INNOVATION
Registration Number:	4010212	IGNITING INNOVATION
Registration Number:	4003693	VV
Registration Number:	4003509	VANTE
Registration Number:	4003508	VANTE
Registration Number:	4003507	VANTE
Registration Number:	3995106	VV VANTE
Registration Number:	3995105	VV VANTE
Registration Number:	3994873	VANTE
Registration Number:	3994859	V
Registration Number:	3994862	V
Registration Number:	3994860	V
Registration Number:	3991000	V
Registration Number:	3986864	V
Registration Number:	3450352	SAFFIRE
Registration Number:	3336537	SAFFIRE
Registration Number:	3313349	SAFFIRE
Registration Number:	1891667	PIRF
Registration Number:	1891830	PIRF
Registration Number:	1891678	PIRF
Registration Number:	1891742	PIRF
Registration Number:	1719384	PIRF

**CORRESPONDENCE DATA**

Fax Number: 9287748404

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

Phone: 9287741478

Email: jmott@awdlaw.com

Correspondent Name: Jennifer Mott

Address Line 1: 123 N. San Francisco Street, Suite 300

Address Line 4: Flagstaff, ARIZONA 86001

**ATTORNEY DOCKET NUMBER:** Vante corrective assign

**NAME OF SUBMITTER:** Jennifer Mott

**SIGNATURE:** /jmott/

**DATE SIGNED:** 07/27/2018

**Total Attachments: 32**

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**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER
<b>EFFECTIVE DATE:</b>	08/30/2013

**CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
Engineering & Research Associates, Inc.		08/30/2013	INC. ASSOCIATION: DELAWARE

**RECEIVING PARTY DATA**

<b>Name:</b>	MSI Acquisition Corp.
<b>Street Address:</b>	100 North Tucson Blvd.
<b>City:</b>	Tucson
<b>State/Country:</b>	ARIZONA
<b>Postal Code:</b>	85716
<b>Entity Type:</b>	CORPORATION: MISSOURI

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Registration Number:	4060875	VANTE
Registration Number:	4060874	VANTE
Registration Number:	4050236	VV
Registration Number:	4050169	IGNITING INNOVATION

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Registration Number:	4050168	IGNITING INNOVATION
Registration Number:	4042897	VANTE
Registration Number:	4013714	VV VANTE IGNITING INNOVATION
Registration Number:	4013713	VV VANTE IGNITING INNOVATION
Registration Number:	4010215	IGNITING INNOVATION
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Registration Number:	1891830	PIRF
Registration Number:	1891678	PIRF
Registration Number:	1891742	PIRF
Registration Number:	1719384	PIRF

**CORRESPONDENCE DATA**

Fax Number: 3146673633  
*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*  
Phone: 314-552-6000  
Email: ipdocket@thompsoncoburn.com  
Correspondent Name: Steven M. Ritchey  
Address Line 1: One US Bank Plaza  
Address Line 4: St. Louis, MISSOURI 63101

**TRADEMARK**  
**REEL: 005110 FRAME: 0946**  
**TRADEMARK**  
**REEL: 006392 FRAME: 0302**

	53275-101163
NAME OF SUBMITTER:	Steven M. Ritchey
Signature:	/Steven M. Ritchey/
Date:	09/12/2013

**Total Attachments: 29**

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**FINAL VERSION**

**AGREEMENT AND PLAN OF MERGER**

**by and among**

**MACHINE SOLUTIONS, INC.,**

**MSI ACQUISITION CORP.,**

**ENGINEERING & RESEARCH ASSOCIATES, INC.,**

**and**

**THE PRINCIPAL STOCKHOLDERS SIGNATORY HERETO**

**Dated as of August 30, 2013**

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## Exhibits

- Exhibit A – Missouri Articles of Merger
- Exhibit B – Delaware Certificate of Merger
- Exhibit C – Transmittal Letters
- Exhibit D – Escrow Agreement
- Exhibit E – Preliminary Allocation

## AGREEMENT AND PLAN OF MERGER

THIS AGREEMENT AND PLAN OF MERGER (this "Agreement") is entered into as of the 30<sup>th</sup> day of August, 2013, by and among Machine Solutions, Inc., an Arizona corporation (the "Buyer"), MSI Acquisition Corp., a Missouri corporation (the "Merger Sub"), Engineering & Research Associates, Inc., a Delaware corporation (the "Company"), and the "Principal Stockholders" who have executed this Agreement on the signature pages hereof. Capitalized terms used but not otherwise defined elsewhere in this Agreement shall have the meanings ascribed thereto in Appendix A attached to this Agreement and made a part hereof.

### RECITALS

- A. The Merger Sub is a wholly-owned subsidiary of the Buyer.
- B. The Principal Stockholders executing this Agreement own beneficially and of record a majority of the issued and outstanding shares of capital stock of the Company.
- C. The Company is engaged in the business of designing, developing and manufacturing medical device manufacturing systems for the medical manufacturing and biopharmaceutical industries (the "Business").
- D. Each of the Buyer and the Company has considered the terms of the merger (the "Merger") as set forth in this Agreement and has concluded that the Merger is in the best interests of such party and its Stockholders.
- E. The Board of Directors of the Company has approved this Agreement and the Merger, and has recommended the Merger to the Company Stockholders, including, without limitation, the Engineering & Research Associates, Inc. Employee Stock Ownership Trust (the "ESOP"), and the ESOP and the Principal Stockholders have signed a written consent in lieu of a meeting to approve the Merger and other transactions contemplated by this Agreement.
- F. Each of the parties hereto desires to set forth certain representations, warranties, covenants and indemnity obligations made to induce the other to execute and deliver this Agreement and to complete the Merger and other transactions contemplated hereby.

### AGREEMENTS

NOW, THEREFORE, in consideration of the recitals, the mutual representations, warranties, covenants and agreements set forth herein, and for other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the Buyer, the Principal Stockholders and the Company hereby agree as follows:

**ARTICLE 1**  
**TERMS AND PLAN OF MERGER**

1.1 Merger and Effect of Merger.

(a) Entities Merging. The constituent corporations of the Merger shall be the Company and the Merger Sub.

(b) Effect of Merger. Subject to the terms and conditions hereof, at the Effective Time, the Company shall be merged into the Merger Sub and the separate corporate existence of the Company thereupon shall cease. The Merger Sub shall be the surviving corporation in the Merger (the "Surviving Corporation"), and the separate corporate existence of the Merger Sub with all its rights, privileges, powers and franchises shall continue unaffected and unimpaired by the Merger. At and after the Effective Time, the Surviving Corporation shall possess all the rights, privileges, immunities and powers and be subject to all the duties and liabilities of both the Merger Sub and the Company, as provided more particularly in The General and Business Corporation Act of Missouri (the "Missouri Corporation Law"), including without limitation Section 351.450 thereof. The parties intend that, for all Tax purposes, the Merger Consideration received by the Company Stockholders shall be treated as a liquidating payment by the Company to the Company Stockholders immediately following a deemed sale of the Company's assets to the Merger Sub.

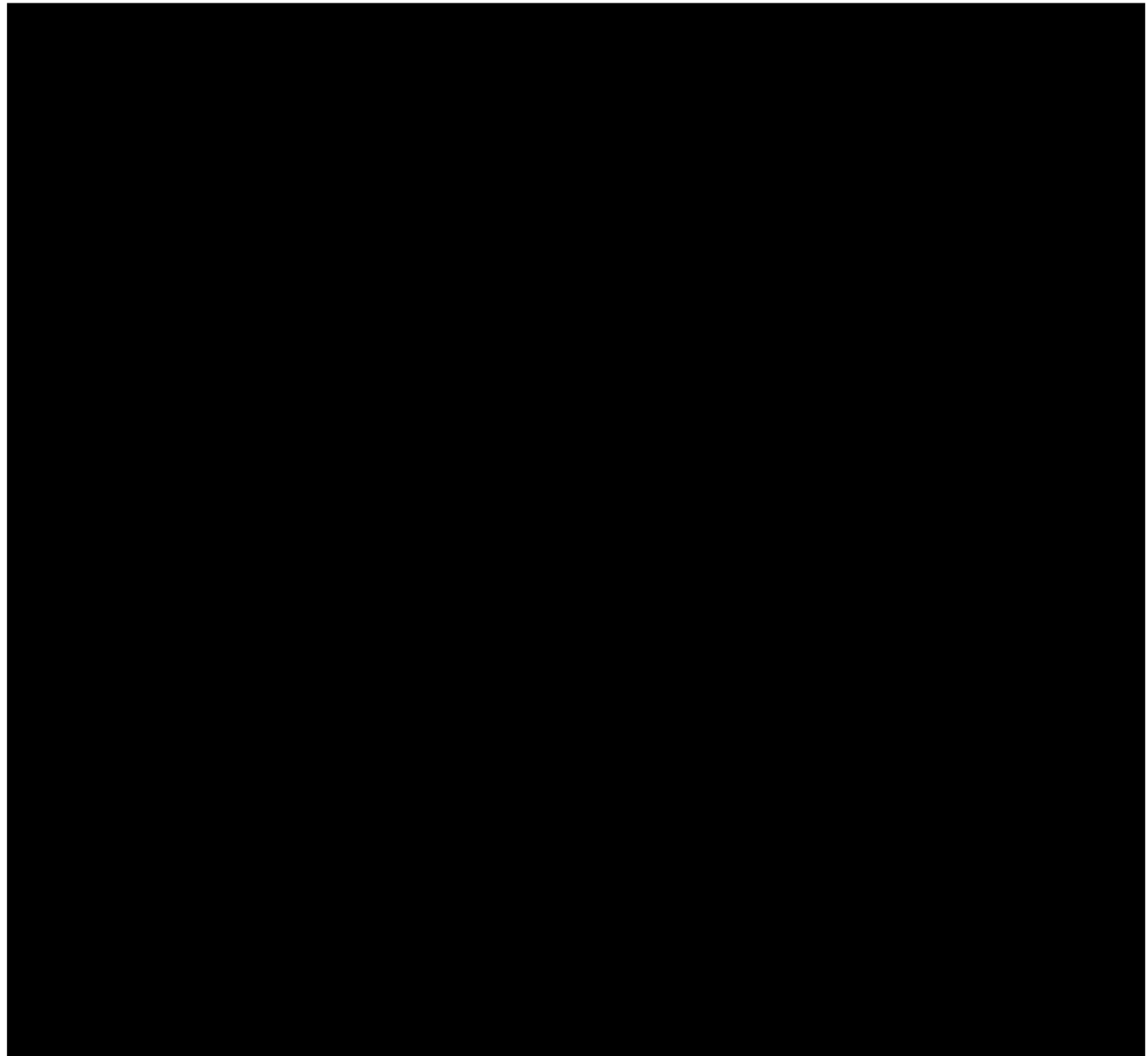
(c) Authority to Execute Documents. If, at any time after the Effective Time, the Surviving Corporation shall determine that any deed, bill of sale, assignment, assurance or any other action or thing is appropriate or desirable to vest, perfect or confirm of record or otherwise in the Surviving Corporation its right, title or interest in, to or under any of the rights, properties or assets of the Company and the Merger Sub acquired or to be acquired by the Surviving Corporation as a result of, or in connection with, the Merger or to otherwise carry out this Agreement, the officers and directors of the Surviving Corporation shall be authorized to execute and deliver, in the name and on behalf of the Company, the Merger Sub or otherwise, all such deeds, bills of sale, assignments and assurances and to take and do, in the name and on behalf of the Company, the Merger Sub or otherwise, all such other actions and things as may be appropriate or desirable to vest, perfect or confirm any and all right, title and interest in, to and under such rights, properties or assets in the Surviving Corporation or otherwise to carry out this Agreement.

1.2 Method of Effecting Merger and Closing. The Merger shall be effected as follows:

(a) Articles of Amendment and Merger. Promptly following execution of this Agreement, (i) Articles of Amendment and Merger, as contemplated by Section 351.458 of the Missouri Corporation Law, in substantially the form attached hereto as Exhibit A (the "Missouri Articles of Merger"), duly executed and acknowledged by the proper officers of the Company and the Buyer, shall be filed with the Missouri Secretary of State in accordance with the Missouri Corporation Law, and (ii) a certificate of merger, as contemplated by Title 8, Section 252 of the General Corporation Law of the State of Delaware (the "DGCL"), in substantially the form attached hereto as Exhibit B (the "Delaware Certificate of Merger," and, collectively with

the Missouri Articles of Merger, the “Merger Filings”) duly executed and acknowledged by the proper officers of the Company and the Buyer, shall be filed with the Delaware Secretary of State in accordance with the DGCL. The Merger shall become effective and be consummated as when provided in the Missouri Articles of Merger, and the stated effective date and time of such Merger Filings is herein referred to as the “Effective Time.”

(b) Closing and Closing Date. The closing (the “Closing”) of the Merger shall be deemed to take place at the St. Louis, Missouri office of Thompson Coburn LLP, commencing at 9:00 a.m. Central time on or about August 30, 2013, following the satisfaction or waiver of all conditions to the Closing (the “Closing Date”). The parties shall cooperate to exchange their Closing deliveries set forth in Article 3 through their respective counsel without the need for a physical meeting of the parties’ representatives.



4.13 Intellectual Property.

(a) To the Knowledge of the Principal Stockholders no computer software used, or products produced by the Company, infringes upon or violates any Intellectual Property rights of any third party in any material respect. To the Actual Knowledge of the Principal Stockholders, no third party has infringed upon, misappropriated or violated any Intellectual Property of the Company in any material respect.


(b) **Schedule 4.13** lists all registered and unregistered trademarks, service marks, trade names, copyrights, applications to register any of the foregoing, patents, patent applications and internet domain names of the Company and all license agreements to which the Company is a party (including both licenses from third parties to the Company of Intellectual Property owned or used by such third parties and licenses from the Company to a third party of Intellectual Property owned or used by the Company) material to the conduct of the business of the Company on the date hereof. Each license agreement required to be identified on **Schedule 4.13** is in full force and effect and (i) to the Knowledge of the Principal Stockholders, no party thereto has breached or is in default thereunder, (ii) to the Knowledge of the Principal Stockholders, no event has occurred which, with the passage of time or the giving of notice would constitute such a breach or default, (iii) no claim of default thereunder has been asserted or, to the Knowledge of the Principal Stockholders, threatened, and (iv) to the Knowledge of the Principal Stockholders, no party thereto is seeking the renegotiation thereof or substitute performance thereunder.

4.14 Title to Assets; Liens. The Company has good and marketable title to all of its inventory, accounts receivable, property, fixed assets, leasehold improvements and other assets and, except as set forth on **Schedule 4.14**, such assets are free and clear of any Liens, except for

IN WITNESS WHEREOF, the Buyer and the Company have caused this Agreement and Plan of Merger to be executed by their duly authorized representatives, and each Principal Stockholder and the Stockholder Representative have executed this Agreement and Plan of Merger, all as of the Closing Date set forth above.


BUYER:

MACHINE SOLUTIONS, INC.

By:   
Its: Chairman

MERGER SUB:

MSI ACQUISITION CORP.

By:   
Its: Chairman

COMPANY:

ENGINEERING & RESEARCH ASSOCIATES,  
INC.

By: \_\_\_\_\_  
Its: \_\_\_\_\_

\_\_\_\_\_  
Roger Vogel, as Stockholder Representative

*[Principal Stockholders on counterpart signature pages]*

IN WITNESS WHEREOF, the Buyer and the Company have caused this Agreement and Plan of Merger to be executed by their duly authorized representatives, and each Principal Stockholder and the Stockholder Representative have executed this Agreement and Plan of Merger, all as of the Closing Date set forth above.

BUYER:

MACHINE SOLUTIONS, INC.

By: \_\_\_\_\_  
Its: \_\_\_\_\_


MERGER SUB:

MSI ACQUISITION CORP.

By: \_\_\_\_\_  
Its: \_\_\_\_\_

COMPANY:

ENGINEERING & RESEARCH ASSOCIATES,  
INC.

By:  \_\_\_\_\_  
Its: *Chairman and President* \_\_\_\_\_


 \_\_\_\_\_  
Roger Vogel, as Stockholder Representative

*[Principal Stockholders on counterpart signature pages]*



PRINCIPAL STOCKHOLDERS SIGNATURE PAGE

ENGINEERING & RESEARCH ASSOCIATES,  
INC. EMPLOYEE STOCK OWNERSHIP PLAN

By:   
Name: Cynthia Florman  
Title: ESOP TRUSTEE

LOREN C. ACKER REVOCABLE TRUST

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

\_\_\_\_\_  
Roger Vogel

\_\_\_\_\_  
C. Robert Von Hellens

\_\_\_\_\_  
Brent Fauseff

JOSEPH & SISIE CHAN FAMILY REVOCABLE  
TRUST

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

\_\_\_\_\_  
William Thomasson

\_\_\_\_\_  
Edward Wood

PRINCIPAL STOCKHOLDERS SIGNATURE PAGE

ENGINEERING & RESEARCH ASSOCIATES,  
INC. EMPLOYEE STOCK OWNERSHIP PLAN

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

LOREN C. ACKER REVOCABLE TRUST

By: Loren C. Acker  
Name: LOREN C ACKER  
Title: DIRECTOR TRUSTEE

\_\_\_\_\_  
Roger Vogel

\_\_\_\_\_  
C. Robert Von Hellens

\_\_\_\_\_  
Brent Fausett

JOSEPH & SISIE CHAN FAMILY REVOCABLE  
TRUST

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

\_\_\_\_\_  
William Thomasson

\_\_\_\_\_  
Edward Wood


PRINCIPAL STOCKHOLDERS SIGNATURE PAGE

ENGINEERING & RESEARCH ASSOCIATES,  
INC. EMPLOYEE STOCK OWNERSHIP PLAN

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

LOREN C. ACKER REVOCABLE TRUST

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

  
\_\_\_\_\_  
Roger Vogel

\_\_\_\_\_  
C. Robert Von Hellens

\_\_\_\_\_  
Brent Fausett

JOSEPH & SISIE CHAN FAMILY REVOCABLE  
TRUST

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

\_\_\_\_\_  
William Thomasson

\_\_\_\_\_  
Edward Wood

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ENGINEERING & RESEARCH ASSOCIATES,  
INC. EMPLOYEE STOCK OWNERSHIP PLAN

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LOREN C. ACKER REVOCABLE TRUST

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

Roger Vogel

  
C. Robert Von Hellens

Brent Fausett

JOSEPH & SISIE CHAN FAMILY REVOCABLE  
TRUST

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

William Thomasson

Edward Wood

PRINCIPAL STOCKHOLDERS SIGNATURE PAGE

ENGINEERING & RESEARCH ASSOCIATES,  
INC. EMPLOYEE STOCK OWNERSHIP PLAN

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

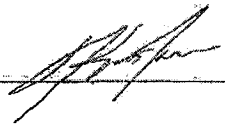
LOREN C. ACKER REVOCABLE TRUST

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

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Roger Vogel

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C. Robert Von Hellens

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Brent Fausett



JOSEPH & SISIE CHAN FAMILY REVOCABLE  
TRUST

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

\_\_\_\_\_  
William Thomasson

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Edward Wood

PRINCIPAL STOCKHOLDERS SIGNATURE PAGE

ENGINEERING & RESEARCH ASSOCIATES,  
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By: \_\_\_\_\_  
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Title: \_\_\_\_\_

LOREN C. ACKER REVOCABLE TRUST

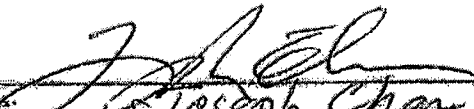
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C. Robert Von Hellens

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Brent Fausett

JOSEPH & SISIE CHAN FAMILY REVOCABLE  
TRUST

By:   
Name: Joseph Chan  
Title: Trustee

\_\_\_\_\_  
William Thomasson

\_\_\_\_\_  
Edward Wood

PRINCIPAL STOCKHOLDERS SIGNATURE PAGE

ENGINEERING & RESEARCH ASSOCIATES,  
INC. EMPLOYEE STOCK OWNERSHIP PLAN

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

LOREN C. ACKER REVOCABLE TRUST

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
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Roger Vogel

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C. Robert Von Hellens

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Brent Fausett

JOSEPH & SISIE CHAN FAMILY REVOCABLE  
TRUST

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

  
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William Thomasson

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Edward Wood

PRINCIPAL STOCKHOLDERS SIGNATURE PAGE

ENGINEERING & RESEARCH ASSOCIATES,  
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Title: \_\_\_\_\_

LOREN C. ACKER REVOCABLE TRUST

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Name: \_\_\_\_\_  
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Roger Vogel

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C. Robert Von Hellens

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Brent Fausett

JOSEPH & SISIE CHAN FAMILY REVOCABLE  
TRUST

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

\_\_\_\_\_  
William Thomasson

  
\_\_\_\_\_  
Edward Wood



*Cindy F*

Cindy Florian

MARILYN S. HOROWITZ REVOCABLE TRUST

By: \_\_\_\_\_

Name: \_\_\_\_\_

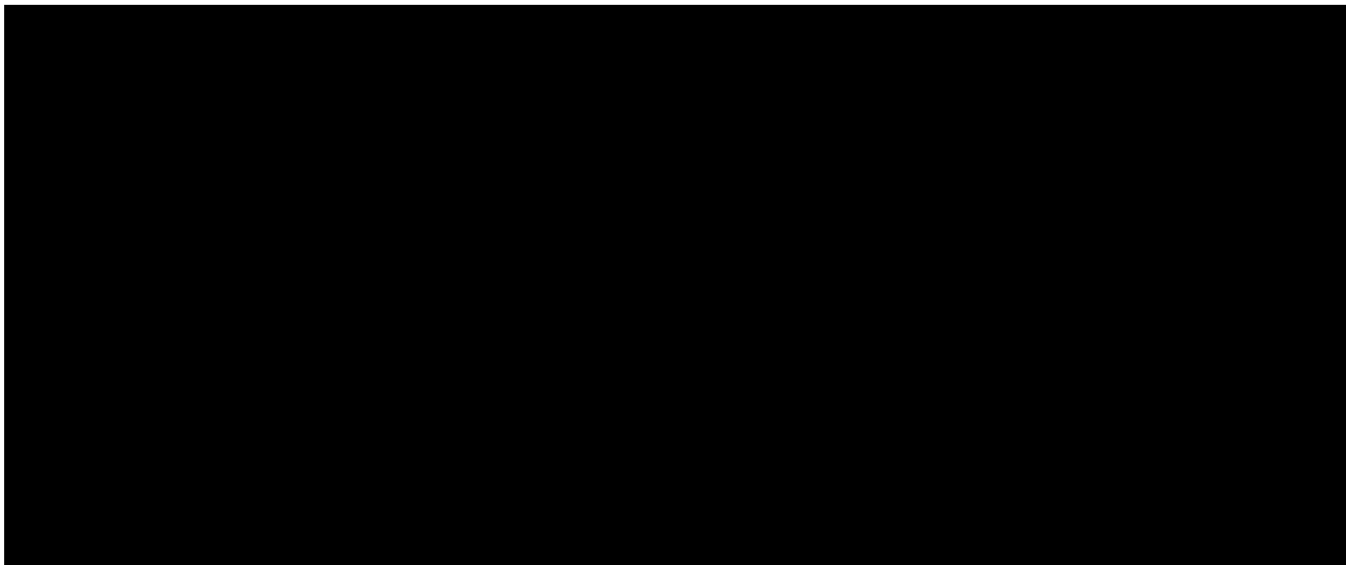
Title: \_\_\_\_\_

Cindy Florian

MARILYN S. HOROWITZ REVOCABLE TRUST

By: Marilyn S. Horowitz  
Name: Marilyn S. Horowitz  
Title: Trustee

**Schedule 4.13**  
**Intellectual Property**



(b) Patents, Trademarks. [Redacted]

(i) U.S. Patent Registrations and Pending Patent Applications:

<u>Patent No.</u>	<u>Issue Date</u>	<u>Owner</u>	<u>Title</u>	<u>Status</u>
8469690	6/25/2013	Engineering & Research Associates, Inc.	Apparatus for severing and collecting iv tubing tips	Issued
8469688	6/25/2013	Engineering & Research Associates, Inc.	Rf generator with multiplexed programmed molds	Issued
8029712	10/04/2011	Engineering & Research Associates, Inc.	Method for collecting iv tubing tips	Issued
7744805	6/29/2010	Engineering & Research Associates, Inc.	Method for rapidly heating and cooling a mold	Issued
7438548	10/21/2008	Engineering & Research Associates, Inc.	Apparatus for rapidly heating and cooling a mold	Issued
7326897	02/05/2008	Engineering & Research Associates, Inc.	Clip on tubing welder	Issued

<u>Patent No.</u>	<u>Issue Date</u>	<u>Owner</u>	<u>Title</u>	<u>Status</u>
7211776	5/01/2007	Engineering & Research Associates, Inc.	Method for unattended sealing of tubing	Issued
7151243	12/19/2006	Engineering & Research Associates, Inc.	Method for welding material with a clip on welder	Issued
7084382	8/01/2006	Engineering & Research Associates, Inc.	Clip on welder for plastic material	Issued
7026592	4/11/2006	Engineering & Research Associates, Inc.	Clip on thermal welder	Issued
6696844	2/24/2004	Engineering & Research Associates, Inc.	Apparatus and method for real time determination of materials' electrical properties	Issued
6322558	2/14/1984	Engineering & Research Associates, Inc.	Pivotal adjustment mechanism	Abandoned due to Non-Payment of Maintenance Fees
6117131	9/12/2000	Engineering & Research Associates, Inc.	Multi-electrode probe for thermal ablation	Abandoned due to Non-Payment of Maintenance Fees
6113592	9/05/2000	Engineering & Research Associates, Inc.	Apparatus and method for controlling ablation depth	Abandoned due to Non-Payment of Maintenance Fees
6013074	1/11/2000	Engineering & Research Associates, Inc.	Apparatus and method for thermal ablation	Issued
5868737	2/09/1999	Engineering & Research Associates, Inc.	Apparatus and method for determining ablation	Abandoned due to Non-Payment of Maintenance Fees





<u>Patent No.</u>	<u>Issue Date</u>	<u>Owner</u>	<u>Title</u>	<u>Status</u>
5697925	12/16/1997	Engineering & Research Associates, Inc.	Apparatus and method for thermal ablation	Issued
5360330	11/01/1994	Engineering & Research Associates, Inc.	Rf heated mold for thermoplastic materials	Expired
5306377	4/26/1994	Engineering & Research Associates, Inc.	Mold including a low thermal inertia heater and method of using same	Expired
5160396	11/03/1992	Engineering & Research Associates, Inc.	Low thermal inertia heater	Expired
4954678	9/04/1990	Engineering & Research Associates, Inc.	Annular rf sealer and method	Abandoned due to Non-Payment of Maintenance Fees
4753739	6/28/1998	Engineering & Research Associates, Inc.	Blood bag support system	Issued
4678049	7/07/1987	Engineering & Research Associates, Inc.	Blood collection bag weight monitor	Expired
4529859	7/16/1985	Engineering & Research Associates, Inc.	Blood tubing sealing unit	Expired
4496819	1/29/1985	Engineering & Research Associates, Inc.	Jaws for an electro-mechanical tubing sealer	Expired
4491711	01/01/1985	Engineering & Research Associates, Inc.	Electrode mechanical tubing sealer	Expired
4490598	12/25/1984	Engineering & Research Associates, Inc.	Blood tubing sealing unit	Expired



<u>Patent No.</u>	<u>Issue Date</u>	<u>Owner</u>	<u>Title</u>	<u>Status</u>
4488028	12/11/1984	Engineering & Research Associates, Inc.	Electrode mechanical tubing sealer	Expired
4470264	9/11/1984	Engineering & Research Associates, Inc.	Life support apparatus for human blood and compositions thereof	Expired
4390832	6/28/1993	Engineering & Research Associates, Inc.	Circuit for electro mechanical tubing sealer	Expired
4378854	4/05/1983	Engineering & Research Associates, Inc.	Blood collection bag weighing device	Expired
4366806	1/14/1983	Engineering & Research Associates, Inc.	Solar pool heater	Expired
D280515	9/10/1985	Engineering & Research Associates, Inc.	Head for sealing tubing	Expired
D302296	07/18/1989	Engineering & Research Associates, Inc.	Needle guard	Expired
D341567	11/23/1993	Engineering & Research Associates, Inc.	Electric power source for a plastic tubing sealer	Expired
61/728,490 *Provisional	11/20/2012	Engineering & Research Associates, Inc.	600 Watt Amplifier for RF Heating	---
61/728,571 *Provisional	11/20/2012	Engineering & Research Associates, Inc.	ISM Frequency Generator	---

<u>Patent No.</u>	<u>Issue Date</u>	<u>Owner</u>	<u>Title</u>	<u>Status</u>
TBD Provisional	Pending Filing	TBD	Spiral Cut Marker band	Not Filed
TBD Provisional	Pending Filing	TBD	Stent Annealer	Not Filed





(ii) Trademarks, Service Marks, Trade Dress, Corporate and Trade Names:









U.S. Registrations

<u>U.S. Registratio n No.</u>	<u>Mark</u>	<u>Goods/ Services and Class</u>	<u>Registration Date</u>	<u>Next Action Due Date</u>
4,154,673		Power tools, namely, electromechanical hand held ... (IC 007)	6/5/2012	6/5/2018
4,143,318		Power tools, namely, portable and non-portable hand ... (IC 007)	5/15/2012	5/15/2018
4,136,138		Power tools, namely, portable and non-portable (IC 007)	5/1/2012	5/1/2018
4,091,805		Radio frequency heated temperature control ... (IC 009)	1/24/2012	1/24/2018
4,091,692	Igniting Innovation	Power tools, namely, portable and non-portable ... (IC 007)	1/24/2012	1/24/2018
4,091,686	Igniting Innovation	Radio frequency electromechanical instruments ... (IC 009)	1/24/2012	1/24/2018

<u>U.S. Registration No.</u>	<u>Mark</u>	<u>Goods/ Services and Class</u>	<u>Registration Date</u>	<u>Next Action Due Date</u>
4,088,656		Power tools, namely, electromechanical hand held or.... (IC 007)	1/17/2012	1/17/2018
4,064,149	Vante	Power tools, namely, hand held or fixed location ... (IC 007)	11/29/2011	11/29/2017
4,060,875	Vante	Power tools, namely, electromechanical hand held ... (IC 007)	11/22/2011	11/22/2017
4,060,874	Vante	Power tools, namely, portable and fixed location ... (IC 007) Hand tools for forming, extruding, shaping ... (IC 008)	11/22/2011	11/22/2017
4,050,236		Hand tools, namely, hand-operated tools for ... (IC 008) Radio frequency powered portable and fixed location... (IC 009)	11/1/2011	11/1/2017
4,050,169	Igniting Innovation	Hand held hand-operated tools for evacuating ... (IC 008); Radio frequency powered portable and fixed location ... (IC 009)	11/1/2011	11/1/2017
4,050,168	Igniting Innovation	Power tools, namely, electromechanical ... (IC 007) Radio frequency generator systems for welding (IC 009)	11/1/2011	11/1/2017
4,042,897	Vante	Power tools, namely, portable and fixed location ... (IC 007); Radio frequency generators for welding thermoplastic materials (IC 009)	10/18/2011	10/18/2017



<u>U.S. Registration No.</u>	<u>Mark</u>	<u>Goods/ Services and Class</u>	<u>Registration Date</u>	<u>Next Action Due Date</u>
4,013,714		Maintenance and/or repair of electrical ... (IC 037)	8/16/2011	8/16/2017
4,013,713		Distributorship services in the field... (IC 035)	8/16/2011	8/16/2017
4,010,215	Igniting Innovation	Distributorships in the field ... (IC 035)	8/9/2011	8/9/2017
4,010,212	Igniting Innovation	Maintenance and/or repair of electrical ... (IC 037)	7/26/2011	7/26/2017
4,003,693		Radio frequency electromechanical instruments ... (IC 009)	7/26/2011	7/26/2017
4,003,509	Vante	Distributorship services in the field... (IC 035)	7/26/2011	7/26/2017
4,003,508	Vante	Maintenance and/or repair of electrical ... (IC 037)	7/26/2011	7/26/2017
4,003,507	Vante	Power tools, namely, electromechanical hand tools for welding thermoplastic tubing (IC 007)	7/26/2011	7/26/2017
3,999,308	Vante	Power tools, namely, portable and non-portable .... (IC 007)	7/19/2011	7/19/2017
3,995,106		Maintenance and/or repair of electrical ... (IC 037)	7/12/2011	7/12/2017

<u>U.S. Registration No.</u>	<u>Mark</u>	<u>Goods/ Services and Class</u>	<u>Registration Date</u>	<u>Next Action Due Date</u>
3,995,105		Distributorship services in the field ... (IC 035)	7/12/2011	7/12/2017
3,994,873	Vante	Radio frequency generator systems for welding ... (IC 009)	7/12/2011	7/12/2017
3,994,859	V	Maintenance and/or repair of electrical... (IC 037)	7/12/2011	7/12/2017
3,994,859		Maintenance and/or repair of electrical... (IC 037)	7/12/2011	7/12/2017
3,994,862		Power tools, namely, portable and non-portable .... (IC 007)	7/12/2011	7/12/2017
3,994,860		Radio frequency generator systems for welding ... (IC 009)	7/12/2011	7/12/2017
3,991,000		Power tools, namely, portable and non-portable .... (IC 007)	7/5/2011	7/5/2017
3,986,864		Distributorship services in the field... (IC 035)	6/28/2011	6/28/2017
3,450,352		Heating and temperature control apparatus used to seal ... (IC 009)	2/17/2008	2/17/2014
3,336,537	SAFFIRE	Heating and temperature control apparatus used to seal ... (IC 009)	11/13/2007	11/13/2013
3,313,349		Heating and temperature control apparatus used to seal ... (IC 009)	10/16/2007	10/16/2013

<u>U.S. Registration No.</u>	<u>Mark</u>	<u>Goods/ Services and Class</u>	<u>Registration Date</u>	<u>Next Action Due Date</u>
1891667	PIRF	Temperature control circuits (IC 009)	4/25/1995	4/25/2015
1891830	PIRF	Maintenance and repair services in the field of electrical power supplies ... (IC 037)	4/25/1995	4/25/2015
1891678	PIRF	Electrically energized remote heaters (IC 011)	4/25/1995	4/25/2015
US 1891742	PIRF	Molds of plaster, ceramic, high temperature plastic and metal ... (IC 020)	4/25/1995	4/25/2015
US 1719384	PIRF	Radio frequency heated temperature control apparatus used to seal ... (IC 009)	9/22/1992	9/22/2022

