

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY AGREEMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Accellent Inc.	01/29/2010
Accellent LLC	01/29/2010
Brimfield Acquisition, LLC	01/29/2010
Brimfield Precision, LLC	01/29/2010
CE Huntsville, LLC	01/29/2010
G&D, LLC	01/29/2010
Kelco Acquisition LLC	01/29/2010
Machining Technology Group, LLC	01/29/2010
Medsorce Technologies Holdings, LLC	01/29/2010
Medsorce Technologies Pittsburgh, Inc.	01/29/2010
Medsorce Technologies, LLC	01/29/2010
Medsorce Technologies, Newton Inc.	01/29/2010
Medsorce Trenton LLC	01/29/2010
Micro-Guide, Inc.	01/29/2010
National Wire & Stamping, Inc.	01/29/2010
Noble-Met LLC	01/29/2010
Portlyn, LLC	01/29/2010
Spectrum Manufacturing, Inc.	01/29/2010
Thermat Acquisition, LLC	01/29/2010
UTI Holding Company	01/29/2010
UTI Holdings, LLC	01/29/2010
Venusa, Ltd.	01/29/2010
American Technical Molding, Inc.	01/29/2010

**RECEIVING PARTY DATA**

<b>Name:</b>	The Bank of New York Mellon, as Notes Collateral Agent
<b>Street Address:</b>	101 Barclay Street - 8W
<b>City:</b>	New York
<b>State/Country:</b>	NEW YORK

OP \$1840.00 7360442

Postal Code: 10286

PROPERTY NUMBERS Total: 46

Property Type	Number
Patent Number:	7360442
Patent Number:	7015392
Application Number:	11370642
Patent Number:	5858556
Patent Number:	5729084
Patent Number:	6578402
Patent Number:	5606979
Patent Number:	6620172
Patent Number:	6841214
Patent Number:	5888436
Patent Number:	6314856
Patent Number:	6323413
Patent Number:	6616996
Patent Number:	6045734
Patent Number:	6911249
Patent Number:	5256158
Patent Number:	5256144
Patent Number:	5201756
Patent Number:	5489277
Patent Number:	5641920
Patent Number:	5950063
Patent Number:	5332537
Patent Number:	6364902
Patent Number:	6187025
Patent Number:	5434381
Patent Number:	5676012
Patent Number:	5571129
Patent Number:	5766197
Patent Number:	5304134
Patent Number:	5273052
Patent Number:	5192295

Patent Number:	5687727
Patent Number:	5718680
Patent Number:	5324263
Patent Number:	5318588
Patent Number:	5209728
Patent Number:	5743891
Patent Number:	5607407
Patent Number:	5853394
Patent Number:	6007559
Patent Number:	5857585
Patent Number:	5258098
Patent Number:	5922029
Patent Number:	5507815
Patent Number:	6193762
Patent Number:	6244930

**CORRESPONDENCE DATA**

Fax Number: (212)455-2502  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: (212) 455-7976  
Email: ksolomon@stblaw.com  
Correspondent Name: Mindy M. Lok, Esq.  
Address Line 1: Simpson Thacher & Bartlett LLP  
Address Line 2: 425 Lexington Avenue  
Address Line 4: New York, NEW YORK 10017

ATTORNEY DOCKET NUMBER:	001041/0007
-------------------------	-------------

NAME OF SUBMITTER:	Mindy M. Lok
--------------------	--------------

Total Attachments: 12  
source=AccPatSI#page1.tif  
source=AccPatSI#page2.tif  
source=AccPatSI#page3.tif  
source=AccPatSI#page4.tif  
source=AccPatSI#page5.tif  
source=AccPatSI#page6.tif  
source=AccPatSI#page7.tif  
source=AccPatSI#page8.tif  
source=AccPatSI#page9.tif  
source=AccPatSI#page10.tif  
source=AccPatSI#page11.tif  
source=AccPatSI#page12.tif

GRANT OF  
SECURITY INTEREST IN PATENT RIGHTS

This GRANT OF SECURITY INTEREST IN PATENT RIGHTS ("Agreement"), effective as of January 29, 2010, is made by ACCELLENT INC., a Maryland corporation (the "Company") and each of the subsidiaries of the Company listed on Annex A hereto (each such undersigned subsidiary being a "Subsidiary Grantor" and, collectively, the "Subsidiary Grantors"; the Subsidiary Grantors and the Company are referred to collectively, jointly and severally, as the "Grantors"), and THE BANK OF NEW YORK MELLON, as notes collateral agent (in such capacity, the "Notes Collateral Agent") pursuant to an indenture, dated as of the date hereof (as the same may be amended, supplemented or otherwise modified from time to time, the "Indenture"), among the Company, each Guarantor (as defined in the Indenture) and THE BANK OF NEW YORK MELLON, as trustee (the "Trustee") and as Notes Collateral Agent on behalf of the holders of the Notes (as defined below) (the "Holders")

WITNESSETH:

WHEREAS, pursuant to the Indenture, the Company has issued, or will issue \$400 million principal amount of 8¾% senior secured notes due 2017 (together with any Additional Notes issued pursuant to the Indenture, the "Notes") upon the terms and subject to the conditions set forth therein;

WHEREAS, in connection with the Indenture, the Grantors and certain other subsidiaries of the Company have executed and delivered a Security Agreement, dated as of January 29, 2010, in favor of the Notes Collateral Agent (together with all amendments and modifications, if any, from time to time thereafter made thereto, the "Security Agreement");

WHEREAS, pursuant to the Security Agreement, each Grantor has pledged and granted to the Notes Collateral Agent for the benefit of the Secured Parties, a security interest in all of such Grantor's Intellectual Property, including the Patents; and

WHEREAS, each Grantor has duly authorized the execution, delivery and performance of this Agreement;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and in order to induce the Trustee and the Notes Collateral Agent to enter into the Indenture and induce the Holders to purchase and hold the Notes, each Grantor agrees, for the benefit of the Secured Parties, as follows:

1. Definitions. Unless otherwise defined herein or the context otherwise requires, terms used in this Agreement, including its preamble and recitals, have the meanings provided or provided by reference in the Indenture and the Security Agreement.

2. Grant of Security Interest. Each Grantor hereby bargains, sells, conveys, assigns, sets over, mortgages, pledges, hypothecates and transfers to the Notes Collateral Agent, for the benefit of the Secured Parties, and hereby grants to the Notes Collateral Agent, for the benefit of the Secured Parties, a security interest (the "Security Interest") in the Patents (including, without limitation, those items listed on Schedule A hereto) (collectively, the "Collateral") now owned or hereafter acquired by such Grantor or in which such Grantor now has or at any time in future may acquire any right, title or interest, as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of the Secured Obligations.

3. Purpose. This Agreement has been executed and delivered by each Grantor for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office. The security interest granted hereby has been granted to the Secured Parties in connection with the Security Agreement and is expressly subject to the terms and conditions thereof. The Security Agreement (and all rights and remedies of the Secured Parties thereunder) shall remain in full force and effect in accordance with its terms.

4. Acknowledgment. Each Grantor does hereby further acknowledge and affirm that the rights and remedies of the Secured Parties with respect to the security interest in the Collateral granted hereby are more fully set forth in the Security Agreement and the other Note Documents, the terms and provisions of which (including the remedies provided for therein) are incorporated by reference herein as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the terms of the Security Agreement, the terms of the Security Agreement shall govern.

5. Capacity of Notes Collateral Agent. The Bank of New York Mellon is entering into this Agreement in its capacity as "notes collateral agent" under the Indenture and the rights, powers, privileges and protections afforded to the "notes collateral agent" under the Indenture shall also apply to The Bank of New York Mellon as the Notes Collateral Agent hereunder. The Holders have expressly authorized and instructed the Notes Collateral Agent to execute and deliver this Agreement.

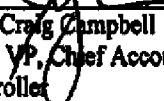
6. Counterparts. This Agreement may be executed in counterparts, each of which will be deemed an original, but all of which together constitute one and the same original.

*[signature pages follow]*

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the day and year first above written.

ACCELLENT INC.

By

  
Name: Craig Campbell  
Title: VP, Chief Accounting Officer  
& Controller

[Patent Security Agreement - Notes]

ACCELLENT LLC  
AMERICAN TECHNICAL MOLDING, INC.  
BRIMFIELD ACQUISITION, LLC  
BRIMFIELD PRECISION, LLC  
CE HUNTSVILLE, LLC  
G&D, LLC  
KELCO ACQUISITION LLC  
MACHINING TECHNOLOGY GROUP, LLC  
MEDSOURCE TECHNOLOGIES HOLDINGS, LLC  
MEDSOURCE TECHNOLOGIES PITTSBURGH, INC.  
MEDSOURCE TECHNOLOGIES, LLC  
MEDSOURCE TECHNOLOGIES, NEWTON INC.  
MEDSOURCE TRENTON LLC  
MICRO-GUIDE, INC.  
NATIONAL WIRE & STAMPING, INC.  
NOBLE-MET LLC  
PORTLYN, LLC  
SPECTRUM MANUFACTURING, INC.  
THERMAT ACQUISITION, LLC  
UTI HOLDING COMPANY  
UTI HOLDINGS, LLC  
VENUSA, LTD.

By:

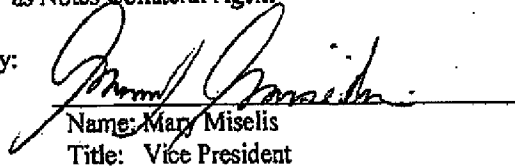
  
Name: Craig Campbell  
Title: Vice President & Assistant Treasurer

[Patent Security Agreement - Notes]

PATENT  
REEL: 023928 FRAME: 0445

THE BANK OF NEW YORK MELLON,  
as Notes Collateral Agent

By:



Name: Mary Miselis  
Title: Vice President

[Patent Security Agreement – Notes]

PATENT  
REEL: 023928 FRAME: 0446







ACKNOWLEDGMENT OF COLLATERAL AGENT

STATE OF )  
 ) ss  
COUNTY OF )

On the 28<sup>th</sup> day of January, 2010, before me personally came Mary Miselis, who is personally known to me to be the Vice President of The Bank of New York Mellon, a New York banking corporation; who, being duly sworn, did depose and say that she is the Vice President in such company, the company described in and which executed the foregoing instrument; that she executed and delivered said instrument pursuant to authority given by the Board of Directors of such company; and that she acknowledged said instrument to be the free act and deed of said company.

CARLOS R. LUCIANO  
Notary Public, State of New York  
No. 41-4765897  
Qualified in Queens County  
Commission Expires April 30, 2010

Carlos R. Luciano  
Notary Public

(PLACE STAMP AND SEAL ABOVE)

ANNEX A  
TO THE PATENT SECURITY AGREEMENT

SUBSIDIARY GRANTORS

ACCELLENT LLC  
AMERICAN TECHNICAL MOLDING, INC.  
BRIMFIELD ACQUISITION, LLC  
BRIMFIELD PRECISION, LLC  
CE HUNTSVILLE, LLC  
G&D, LLC  
KELCO ACQUISITION LLC  
MACHINING TECHNOLOGY GROUP, LLC  
MEDSOURCE TECHNOLOGIES HOLDINGS, LLC  
MEDSOURCE TECHNOLOGIES PITTSBURGH, INC.  
MEDSOURCE TECHNOLOGIES, LLC  
MEDSOURCE TECHNOLOGIES, NEWTON INC.  
MEDSOURCE TRENTON LLC  
MICRO-GUIDE, INC.  
NATIONAL WIRE & STAMPING, INC.  
NOBLE-MET LLC  
PORTLYN, LLC  
SPECTRUM MANUFACTURING, INC.  
THERMAT ACQUISITION, LLC  
UTI HOLDING COMPANY  
UTI HOLDINGS, LLC  
VENUSA, LTD.

## SCHEDULE A

## U.S. Patent Registrations and Applications

<u>Debtor/Grantor</u>	<u>Title</u>	<u>Filing Date/Issued Date</u>	<u>Status</u>	<u>Application/ Registration No.</u>
Accellent, Inc.	Method for measuring and calculating tensile elongation of ductile metals	Dec. 29, 2005/Apr. 22, 2008	Registered	7,360,442
Accellent, Inc.	High torsional ductility wire and methods of making the same	May 28, 2003/Mar. 21, 2006	Registered	7,015,392
Accellent, Inc.	Method and apparatus for electro-polishing metallic stents	Mar. 7, 2006/ N/A	Pending	11/370,642
UTI Corporation (now, merged into UTI Holdings, LLC)	Multilayer composite tubular structure and method of making	Jan. 21, 1997/Jan. 12, 1999	Registered	5,858,556
UTI Corporation (now, merged into UTI Holdings, LLC)	Thermionic cathode with continuous bimetallic wall	Jan. 8, 1993/Mar. 17, 1998	Registered	5,729,084
MedSource Technologies, LLC	Trimming apparatus for a drawn part	Mar. 28, 2001/Jun. 17, 2003	Registered	6,578,402
MedSource Technologies, LLC	Guide wire	May 28, 1993/Mar. 4, 1997	Registered	5,606,979
MedSource Technologies, LLC	Entraining biological calculi	Jul. 1, 1999/Sep. 16, 2003	Registered	6,620,172
MedSource Trenton, Inc. (now, MedSource Trenton LLC)	Variable stiffness microtubing and methods of manufacture	Jun. 7, 1995/Jan. 11, 2005	Registered	6,841,214
MedSource Trenton, Inc. (now, MedSource Trenton LLC)	Manufacture of variable stiffness microtubing	Jul. 1, 1997/Mar. 30, 1999	Registered	5,888,436
MedSource Trenton, Inc. (now, MedSource Trenton LLC)	Manufacture of variable stiffness microtubing	Nov. 18, 1998/Nov. 13, 2001	Registered	6,314,856
MedSource Trenton, Inc. (now, MedSource Trenton LLC)	Microtubing with integral thermocouple	Apr. 21, 1999/Nov. 27, 2001	Registered	6,323,413
MedSource Trenton, Inc. (now, MedSource Trenton LLC)	Variable stiffness microtubing and method of manufacture	Oct. 28, 1994/Sep. 9, 2003	Registered	6,616,996
MedSource Trenton, Inc. (now, MedSource Trenton LLC)	Process of making a catheter	May 18, 1999/Apr. 4, 2000	Registered	6,045,734
MedSource Technologies Pittsburgh, Inc.	Surface for use on implantable device	Jan. 10, 2003/June 28, 2005	Registered	6,911,249
MedSource Technologies, Newton Inc.	Device having a radiopaque marker for endoscopic accessories and method of making same	May 17, 1991/Oct. 26, 1993	Registered	5,256,158

<u>Debtor/Grantor</u>	<u>Title</u>	<u>Filing Date/Issued Date</u>	<u>Status</u>	<u>Application/ Registration No.</u>
MedSource Technologies, Newton Inc.	Low profile, high performance interventional catheters	Jul. 15, 1991/Oct. 26, 1993	Registered	5,256,144
MedSource Technologies, Newton Inc.	Radially-expandable tubular elements for use in the construction of medical devices	Mar. 6, 1992/Apr. 13, 1993	Registered	5,201,756
MedSource Technologies, Newton Inc.	Device having a radiopaque marker for endoscopic accessories and method of making same	Sep. 8, 1994/Feb. 6, 1996	Registered	5,489,277
Thermat Acquisition Corp. (now, Thermat Acquisition, LLC)	Powder and binder systems for use in powder molding	Sep. 7, 1995/Jun. 24, 1997	Registered	5,641,920
Thermat Acquisition Corp. (now, Thermat Acquisition, LLC)	Method of powder injection molding	Mar. 10, 1997/Sep. 7, 1999	Registered	5,950,063
Thermat Acquisition Corp. (now, Thermat Acquisition, LLC)	Method and binder for use in powder molding	Dec. 17, 1992/Jul. 26, 1994	Registered	5,332,537
Noble-Met, Ltd. (now, Noble-Met LLC)	Metal composite tube for biomedical applications	Oct. 5, 1998/Apr. 2, 2002	Registered	6,364,902
Noble-Met, Ltd. (now, Noble-Met LLC)	Vascular filter	Sep. 9, 1999/Feb. 13, 2001	Registered	6,187,025
Spectrum Manufacturing, Inc.	Apparatus for filtering machining liquid of an electrical discharge machine	Sep. 13, 1993/Jul. 18, 1995	Registered	5,434,381
Spectrum Manufacturing, Inc.	Process for forming endoscopic shaver blade from elongate tube	Dec. 5, 1995/Oct. 14, 1997	Registered	5,676,012
Portlyn, LLC	Surgical cutting instrument with improved cleaning capability and ease of use	May 15, 1995/Nov. 5, 1996	Registered	5,571,129
Portlyn, LLC	Surgical cutting instrument with anti-torque outer jacket	Nov. 19, 1996/Jun. 16, 1998	Registered	5,766,197
Danforth Biomedical, Inc. (Its parent, ACT Medical, Inc. merged into MedSource Technologies, Newton Inc.)	Lubricious yet bondable catheter channel sleeve for over-the-wire catheters	Jan. 17, 1992/Apr. 19, 1994	Registered	5,304,134
Danforth Biomedical, Inc. (Its parent, ACT Medical, Inc. merged into MedSource Technologies, Newton Inc.)	Guidewire with reversible contact seal for releasable securement to catheter	Jan. 8, 1992/Dec. 28, 1993	Registered	5,273,052
Danforth Biomedical, Inc. (Its parent, ACT Medical, Inc. merged into MedSource Technologies, Newton Inc.)	Angioplasty dilatation balloon catheter/guide wire system	Jun. 20, 1990/Mar. 9, 1993	Registered	5,192,295

<u>Debtor/Grantor</u>	<u>Title</u>	<u>Filing Date/Issued Date</u>	<u>Status</u>	<u>Application/ Registration No.</u>
Danforth Biomedical, Inc. (Its parent, ACT Medical, Inc. merged into MedSource Technologies, Newton Inc.)	Catheter adaptor with slitting blade and improved manual control and method of use	May 1, 1995/Nov. 18, 1997	Registered	5,687,727
Danforth Biomedical, Inc. (Its parent, ACT Medical, Inc. merged into MedSource Technologies, Newton Inc.)	Catheter system with push rod for advancement of balloon along guidewire	Aug. 21, 1996/Feb. 17, 1998	Registered	5,718,680
Danforth Biomedical, Inc. (Its parent, ACT Medical, Inc. merged into MedSource Technologies, Newton Inc.)	Low profile high performance interventional catheters	Mar. 31, 1993/Jun. 28, 1994	Registered	5,324,263
Danforth Biomedical, Inc. (Its parent, ACT Medical, Inc. merged into MedSource Technologies, Newton Inc.)	Radially-expandable tubular elements for use in the construction of medical devices	Feb. 5, 1993/Jun. 7, 1994	Registered	5,318,588
Danforth Biomedical, Inc. (Its parent, ACT Medical, Inc. merged into MedSource Technologies, Newton Inc.)	Low profile, high performance interventional catheters	Sep. 16, 1992/May 11, 1993	Registered	5,209,728
ACT Medical, Inc. (now, merged into MedSource Technologies, Newton Inc.)	Subcutaneous safety catheter assembly	Oct. 25, 1996/Apr. 28, 1998	Registered	5,743,891
ACT Medical, Inc. (now, merged into MedSource Technologies, Newton Inc.)	Catheter assembly	Aug. 14, 1995/Mar 4, 1997	Registered	5,607,407
ACT Medical, Inc. (now, merged into MedSource Technologies, Newton Inc.)	Catheter	Dec 31, 1996/Dec. 29, 1998	Registered	5,853,394
ACT Medical, Inc. (now, merged into MedSource Technologies, Newton Inc.)	Vascular assist methods and apparatus	Jun. 12, 1998/Dec. 28, 1999	Registered	6,007,559
Scimed LifeSystems, Inc. (now, merged into MedSource Technologies, Newton Inc.)	Ligating band dispenser	May 28, 1996/Jan. 12, 1999	Registered	5,857,585
Cycam, Inc. (Cycam, Inc. now merged into MedSource Technologies Pittsburgh, Inc.)	Method of production of a surface adapted to promote adhesion	Sep. 6, 1991/Nov. 2, 1993	Registered	5,258,098
Cycam, Inc. (Cycam, Inc. now merged into MedSource Technologies Pittsburgh, Inc.)	Surface for use on an implantable device and method of production therefor	Jan. 22, 1997/Jul. 13, 1999	Registered	5,922,029
Cycam, Inc. (Cycam, Inc. now merged into MedSource Technologies Pittsburgh, Inc.)	Random surface protrusions on an implantable device	Dec. 15, 1994/Apr. 16, 1996	Registered	5,507,815
Cycam, Inc. (Cycam, Inc. now merged into MedSource Technologies Pittsburgh, Inc.)	Surface for use on an implantable device	Jun. 2, 1999/Feb. 27, 2001	Registered	6,193,762
G&D, Inc. D/B/A Star Guide Corporation (now, G&D, LLC)	Method and apparatus for centerless grinding	May 24, 1999/Jun. 12, 2001	Registered	6,244,930