

10-11-2000



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**RECORDATION FORM COVER SHEET  
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**Conveyance Type**

Assignment  Security Agreement

License  Change of Name

Merger  Other

**U.S. Government**  
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Departmental File  Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1)	Execution Date		
	Month	Day	Year
Cain, Gary L.	08	11	00
Name (line 2)			

**Second Party**

Name (line 1)	Execution Date		
	Month	Day	Year
Piekutowski, Richard	08	11	00
Name (line 2)			

**Receiving Party**

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) Spectra Precision, Inc.

Name (line 2)

Address (line 1) 5475 Kellenburger Road

Address (line 2)

Address (line 3) Dayton OH 45424-1099  
City State/Country Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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**PATENT**  
**REEL: 011131 FRAME: 0441**

**Correspondent Name and Address**

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. #

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved. #

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:  
Deposit Account

Enclosed  Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes  No

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

William A. Jividen

August 28, 2000

Name of Person Signing

Signature

Date

ASSIGNMENT

WHEREAS, we, **Gary L. Cain**, of, Springfield, Ohio, and **Richard Piekutowski**, of Huber Heights, Ohio invented certain new and useful **ARRANGEMENT FOR DETERMINING THE RELATIVE ANGULAR ORIENTATION BETWEEN A FIRST MACHINE ELEMENT AND A SECOND MACHINE ELEMENT** for which we executed an application for a United States Patent and for which said application for United States Patent was filed on March 8, 2000 , under

☒ Patent Application Serial No. 09/521,011

☒ Attorney Docket No. SPC 0343 I2 ;

WHEREAS, we hereby authorize and request the attorney(s) and/or agent(s) empowered to act on our behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

AND WHEREAS, **Spectra Precision, Inc.**, a corporation of the State of Delaware, with a place of business at 5475 Kellenburger Road, Dayton, Ohio 45424-1099, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and we hereby agree that, upon request, we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11 day of August, 2000.

Gary L. Cain 8/11/00  
Gary L. Cain

State of Ohio )  
County of Montgomery ) ss

On this 11 day of August, 2000 before me a Notary Public in and for the above County and State, personally appeared the above named **Gary L. Cain** personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.

Janice L. Sutton  
Notary Public

JANICE L. SUTTON, NOTARY PUBLIC  
STATE OF OHIO, MONTGOMERY COUNTY  
MY COMMISSION EXPIRES 3-16-03

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11 day of August, 2000.

Richard Piekutowski 8-11-00  
Richard Piekutowski

State of Ohio )  
County of Montgomery ) ss

On this 11 day of August, 2000 before me a Notary Public in and for the above County and State, personally appeared the above named **Richard Piekutowski** personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.

Janice L. Sutton  
Notary Public

JANICE L. SUTTON, NOTARY PUBLIC  
STATE OF OHIO, MONTGOMERY COUNTY  
MY COMMISSION EXPIRES 3-16-03