

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	06/24/2005

CONVEYING PARTY DATA

Name	Execution Date
Advanced Energy Industries, Inc.	02/04/2009

RECEIVING PARTY DATA

Name:	Spirax Sarco, Inc.
Street Address:	1150 Northpoint Blvd.
City:	Blythewood
State/Country:	SOUTH CAROLINA
Postal Code:	29016

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	6220103
Patent Number:	6276218

CORRESPONDENCE DATA

Fax Number: (803)255-9831
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
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 Email: ip@nelsonmullins.com
 Correspondent Name: Jeremy C. Whitley
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 Address Line 2: 17th Floor
 Address Line 4: Columbia, SOUTH CAROLINA 29201

ATTORNEY DOCKET NUMBER:	19790/09046
NAME OF SUBMITTER:	Jeremy C. Whitley

Total Attachments: 2

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**PATENT
 REEL: 022203 FRAME: 0077**

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ASSIGNMENT

WHEREAS, Advanced Energy Industries, Inc. (the "Assignor"), a Delaware corporation with its principal place of business at 1625 Sharp Point Drive, Fort Collins, Colorado, owns, owned, or is identified as the owner of U.S. Patent Nos. 6,220,103 (issued on April 24, 2001 and entitled "Vortex Detector and Flow Meter") and 6,276,218 (issued on August 21, 2001 and entitled "Analog Signal Processing Method for Vortex Detector") (collectively hereinafter the "Patents");

WHEREAS, Spirax Sarco, Inc. (hereinafter together with its successors and assigns referred to as the "Assignee"), a Delaware corporation, having an address of 1150 Northpoint Blvd., Blythewood, South Carolina, entered into an Asset Purchase Agreement (the "Agreement") with the Assignor on June 24, 2005; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and pursuant to the Agreement, Assignor has sold, assigned, transferred, and set over, and by these presents hereby sells, assigns, transfers, and sets over to the Assignee any and all right, title, and interest in, to, and under the Patents and any related or corresponding patent or patent application filed in the United States or another country (including any parent application or any priority application), and in and to the invention or inventions described in the Patents in any form or embodiments thereof, also the entire right, title, and interest in and to any and all reissues or extensions thereof to be obtained upon the invention, inventions, or improvements and any divisional, continuation, continuation-in-part, or substitute applications which may be filed upon the invention, inventions, or improvements, including the right to sue for infringement and collect damages for acts occurring prior to the effective date of this Assignment and thereafter.

I hereby authorize the responsible officer of any applicable Patent Office to record this Assignment and to issue or transfer the Patents to the Assignee as owner of all right, title, and interest therein.

This Assignment is *nunc pro tunc* and effective as of June 24, 2005.

[SIGNATURE PAGE ATTACHED]

IN TESTIMONY WHEREOF, Assignor has executed this document on the date indicated below.

Date 4 Feb 2009

By [Signature]

Name JD Pirnot

Title VP + General Counsel

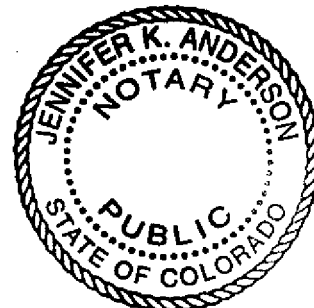
STATE OF COLORADO
COUNTY OF LaRimer

On this 4th day of February, 2009, before me came the person named above, to me known and known to me to be the individual described herein, and who executed the foregoing instrument, and he has acknowledged to me that he has executed the same.

[Signature]
Signature

Jennifer K. Anderson
Name

Notary Public for: Colorado



My Commission Expires 09/23/2009

My commissioner expires: 9-23-2009