

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Andrew A. CHENG	02/14/2011
James J. GU	02/14/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ITT MANUFACTURING ENTERPRISES, INC.
<b>Street Address:</b>	1105 North Market Street, Suite 1217
<b>City:</b>	Wilmington
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19801
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12982286
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)261-5676
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<b>ATTORNEY DOCKET NUMBER:</b>	911-019.001-1
<b>NAME OF SUBMITTER:</b>	William J. Barber
<b>Total Attachments: 2</b> source=911-019.001-1 assignment and agreement_as_filed#page1.tif source=911-019.001-1 assignment and agreement_as_filed#page2.tif	

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**PATENT**  
 REEL: 025869 FRAME: 0959

**ASSIGNMENT AND AGREEMENT**

**FOR VALUE RECEIVED, We, Andrew A. CHENG**, a citizen of United States of America residing at 2504 Old Glenview Road, Wilmette, IL 60091, USA, and **James J. GU**, a citizen of United States of America residing at 638 Raintree Road, Buffalo Grove, IL 60089, USA, hereby sell, assign and transfer to **ITT MANUFACTURING ENTERPRISES, INC.**, a corporation duly organized and existing under the laws of Delaware, and having a principal place of business at 1105 N. Market Street, Suite 1217, Wilmington, Delaware 19801, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in an **“Method and apparatus for pump control using varying equivalent system characteristic curve, AKA an adaptive control curve”** which is described in an application for Letters Patent of the United States, Serial Number 12/982,286, filed December 30, 2010, and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by: (a) the International Convention for the Protection of Industrial property, as amended, or by convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it; and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by: (a) the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it.

We covenant with said assignee, it successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at MORTON GROVE, IL this 14 day of Feb, in the year 2011

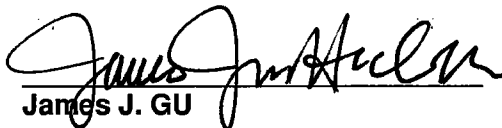
  
Andrew A. CHENG

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness Mark Allen Date 2-14-2011

Witness Karen Sanchez Date 2-14-11

Signed at Morton Grove, IL this 14 day of Feb, in the year 2011

  
James J. GU

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness Mark Allen Date 2-14-2011

Witness Karen Sanchez Date 2-14-11