09-25-2003

FORM **PTO-1595** (Rev. 10/02) OMD No. 0651-0011 (exp. 6/30/2005) U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 102557670 9-16-83
Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Juan Jose Gonzalez; Fernando Gustavo Tomasel; Name: Advanced Energy Industries **Andrew Shabalin** Internal Address: Additional name(s) of conveying party(ies) attached? No ☐ Yes Street Address: 1625 Sharp Point Drive 3. Nature of Conveyance: ★ Assignment ☐ Merger City: Fort Collins____ _ State: CO_ ZIP: 80525_ ☐ Security Agreement ☐ Change of Name ☐ Other Country: USA Execution Date: 9/9/03 Additional name(s)& address(es) attached? ☐ No ☐ Yes Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 9/9/03 A. Patent Application No.(s) B. Patent No.(s) 10/663104 Additional numbers attached?

☑ No ☐ Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: Blakely, Sokoloff, Taylor & Zafman LLP 7. Total Fee (37 CFR 3.41).....\$ 40.00 Internal Address: ☐ Authorized to be charged to deposit account 12400 Wilshire Boulevard Street Address: 7th Floor 8. Deposit Account Number: 02-2666 City: Los Angeles State: CA ZIP: 90025 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document 09/18/2008 MBIZUHES 00000046 10663104 01 FC:802 40.00 np

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Total number of pages including cover sheet, attachments, and document:

Alexandria, VA 22313-1450

Docket No. 2213P022

Gordon R. Lindeen III

Name of Person Signing

Date

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, Juan Jose Gonzalez, Fernando Gustavo Tomasel and Andrew Shabalin, hereby sell, assign, and transfer to Advanced Energy Industries, Inc. a corporation of Delaware, having a principal place of business at 1625 Sharp Point Drive, Fort Collins, Colorado 80525, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled

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and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Docket No.: 2213P022

Attorney's Docket

No.: <u>2213P022</u>

Express Mail No.: EV 306655000 US - 1 -

PATENT REEL: 014510 FRAME: 0151

		Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:
Each Inventor: Please Signature	gn <u>and Date</u> Below:	
9/9, 20 • 3	Name: Juan Jose Gonzalez	9/9, 20 03 Date
<u>9/9</u> , 20 <u>03</u> Date	Name: Fernando Qustavo Tomasel	9/9 ,20 <u>03</u> Date
<u>9/9</u> , 20 0 3	Name: Andrew Shabalin	9/9, 20 <u>03</u> Date
State of: County of:	SS. BLAKELY, SOKOLOFF, T	AYLOR & ZAFMAN LLP th Floor
the undersigned Notary Pul [] personally known to r	20, before me, blic, personally appeared me [] proved to me on the basis of satisfactor ubscribed to the within instrument, and acknow	ory evidence to be the person(s)

Docket No.: 2213P022

executed it.

WITNESS my hand and official seal.

Notary's Signature

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