

08-01-2007



Atty. Docket No. ABBLUM/280/US

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PATENTS ONLY

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1. Name of conveying parties:

Name: Peter R. Ponzi
Street Address: 174 Park Ave
City, State, ZIP: Randolph, NJ 07869
Country: US

Name: Francesco Bertola
Street Address: 22 Passaic Ave Apt. 8B
City, State, ZIP: Nutley, NJ 07110
Country: US

Name: Robert J. Gartside
Street Address: 167 Colonial Rd
City, State, ZIP: Summit, NJ 07901
Country: US

2. Name and address of receiving party:

Name: ABB Lummus Global Inc.
Street Address: 1515 Broad Street
City, State, ZIP: Bloomfield, NJ 07003-3096
Country: US
State of Incorporation: Delaware

3. Nature of Conveyance: Assignment
Execution Date: July 23, 2007

4. Name and address of party to whom correspondence should be mailed:

Diane F. Covello
Alix, Yale & Ristas, LLP
750 Main Street – Suite 1400
Hartford, CT 06103-2721

5. Total number of applications involved: 1

6-7. Total fee enclosed: \$40.00. If this amount is incorrect please charge or credit Deposit Account No. 16-2563 of Alix, Yale & Ristas, LLP. A duplicate sheet is attached.

8. Total number of pages including cover sheet, attachments and document: 7

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PATENT EM 017782451 US

REEL: 019669 FRAME: 0079

7.25.07

To the best of my knowledge and belief, the foregoing information is true and correct and the document(s) submitted is(are) original(s) or a true copy thereof.

Date: July 25, 2007
750 Main Street – Suite 1400
Hartford, CT 06103-2721
(860) 527-9211

By: *Diane F. Covello*
Diane F. Covello
Registration No. 34,164
Alix, Yale & Ristas, LLP
Attorney for Applicants

ASSIGNMENT

WHEREAS, we, Peter R. Ponzi, Francesco Bertola and Robert J. Gartside respectively residing at 174 Park Ave, Randolph, NJ 07869, 22 Passaic Ave Apt. 8B, Nutley, NJ 07110 and 167 Colonial Rd, Summit NJ 07901 have invented new and useful improvements in

Method, System and Apparatus for Firing Control

for which we are making application for Letters Patent of the United States, which application was filed on _____ under Application No. _____; (and we hereby authorize our attorneys authorized to prosecute said application to above insert the filing date and serial number of said application, as soon as it is known); and

WHEREAS, ABB Lummus Global Inc., a Delaware corporation, having a place of business at 1515 Broad Street, Bloomfield, NJ 07003-3096, is desirous of acquiring the entire right, title and interest in and to said improvements and any Letters Patent which may be granted thereon;


NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One (1) Dollar to us in hand paid and other good and valuable consideration, receipt of which is hereby acknowledged, we, the said Peter R. Ponzi, Francesco Bertola and Robert J. Gartside, sell, assign and transfer to ABB Lummus Global Inc., its successors and assigns (hereinafter called "Assignee"), the entire right, title and interest in and to said improvements and in and to any Letters Patent which may be obtained thereon in the United States and in all countries foreign thereto, together with said application and all divisional, continuing, substitute, renewal, reissue, and other applications for Letters Patent which have been or may be filed on said improvements in the United States or any other country; the same to be held and enjoyed by the Assignee for its and their sole use and behoof; and we do hereby further assign to the Assignee the right to file applications for patent in all countries on said improvements and all rights of priority resulting from any application for Letters Patent filed on said improvements.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent of the United States on said improvements to the Assignee.

We further covenant and agree that when requested by the Assignee, and without further consideration, but at the cost and expense of the Assignee, we will, for any and all countries, execute and deliver all applications for patent on said improvements, execute all lawful oaths and other papers, supply to the Assignee all facts and evidence known to me relating to said improvements and the history and development thereof, testify in all interferences, suits, and other legal proceedings, and generally do everything rightful which the Assignee shall consider desirable for aiding in securing, maintaining, and enforcing proper patent protection for said improvements and for vesting the title to said improvements in the Assignee.

We further covenant that we have the lawful right to assign the interest in said improvements in the manner and form as herein expressed and that the interests herein conveyed are free from prior assignment, grant, mortgage, license, or other encumbrance whatsoever.

IN WITNESS WHEREOF, I have hereunto set my hand and seal as of and for this 23rd day of July, 2007.


Peter R. Ponzi

State of NEW JERSEY)
) ss:
County of ESSEX)

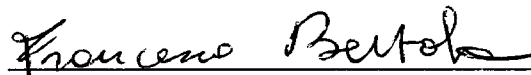
On this 23rd day of July, 2007, before me personally appeared Peter R. Ponzi, who acknowledged that he signed the within instrument and that he executed the same as his own free act and deed.


Notary Public

JAYME ANN INNES
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES JUNE 19, 2011

Date Commission Expires: JUNE 19, 2011

IN WITNESS WHEREOF, I have hereunto set my hand and seal as of and for this 23rd day of July, 2007.


Francesco Bertola

State of NEW JERSEY)
) ss:
County of ESSEX)

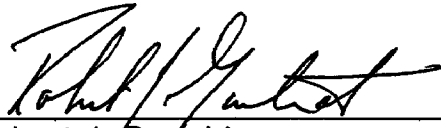
On this 23rd day of July, 2007, before me personally appeared Francesco Bertola, who acknowledged that he signed the within instrument and that he executed the same as his own free act and deed.


Notary Public

JAYME ANN INNES
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES JUNE 19, 2011

Date Commission Expires: JUNE 19, 2011

IN WITNESS WHEREOF, I have hereunto set my hand and seal as of and for this
23rd day of July, 2007.


Robert J. Gartside

State of New Jersey)
) ss:
County of Essex)

On this 23rd day of July, 2007, before me personally appeared
Robert J. Gartside, who acknowledged that he signed the within instrument and that he
executed the same as his own free act and deed.


Notary Public

JAYNE ANN INNES
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES JUNE 19, 2011

Date Commission Expires: JUNE 19, 2011