

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ingersoll-Rand Energy Systems Corporation	12/20/2007

RECEIVING PARTY DATA

Name:	Southern California Gas Company
Street Address:	555 West Fifth Street
City:	Los Angeles
State/Country:	CALIFORNIA
Postal Code:	90013-1011

PROPERTY NUMBERS Total: 14

Property Type	Number
Patent Number:	6148602
Patent Number:	6484490
Patent Number:	6499770
Patent Number:	6598400
Patent Number:	6735952
Patent Number:	6814537
Patent Number:	6895760
Patent Number:	6897578
Patent Number:	6968702
Patent Number:	7045913
Patent Number:	7078825
Patent Number:	7089728
Patent Number:	7161257
Application Number:	11563333

CORRESPONDENCE DATA

PATENT

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031383-9126

NAME OF SUBMITTER:

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Total Attachments: 2

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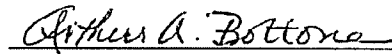
PATENT ASSIGNMENT

WHEREAS, Ingersoll-Rand Energy Systems Corporation, a corporation incorporated under the laws of the State of Delaware, and having a place of business at 30 New Hampshire Avenue, Portsmouth, New Hampshire 03801 ("IRES") and Southern California Gas Company, a California corporation having a place of business at 555 West Fifth Street, Los Angeles, California 90013-1011 ("SCG") are parties to that certain MUTUAL SETTLEMENT AND RELEASE AGREEMENT RE THE TRANSFER OF PATENTS AND SATISFACTION OF SCG'S CLAIM FOR AUDIT COSTS, effective December 6, 2007 (the "Settlement Agreement"); and

WHEREAS, the Settlement Agreement provides that IRES will deliver to SCG appropriate assignments of all patents attached to the Settlement Agreement as Attachment 1, a list of which patents is attached hereto as Exhibit A (the "Patents") in consideration of amounts paid by SCG and other consideration under the terms of the Settlement Agreement.

NOW, THEREFORE, subject to receipt of payment from SCG and SCG's other consideration under the terms of the Settlement Agreement, IRES, on behalf of itself and its predecessor Northern Research and Engineering Corporation, does hereby sell, assign and transfer to SCG, free and clear of all liens and encumbrances, all right, title and interest in and to the Patents, including the right to recover for past infringements thereof.

IN WITNESS WHEREOF, IRES has executed this Assignment as of the 20 day of December, 2007.



Arthur A. Bottone
President
Ingersoll-Rand Energy Systems Corporation

Exhibit A to
Patent Assignment Agreement

Issued US Patents Assigned to Southern California Gas Company

Patent #	Issue Date	Title
6,148,602	11/21/2000	Solid-Fueled Power Generation System With Carbon Dioxide Sequestration And Method Therefor
6,484,490	11/26/2002	Gas Turbine System And Method
6,499,770	12/31/2002	Flexible Duct For A Microturbine
6,598,400	07/29/2003	Articulated Heat Recovery Heat Exchanger
6,735,952	05/18/2004	Single Pump Lubrication And Starter System
6,814,537	11/09/2004	Interchangeable Power Turbine Cartridge Assembly
6,895,760	05/24/2005	Microturbine For Combustion Of Vocs
6,897,578	05/24/2005	Integrated Microturbine Gearbox Generator Assembly
6,968,702	11/29/2005	Nozzle Bolting Arrangement For A Turbine
7,045,913	05/16/2006	Microturbine Engine System
7,078,825	07/18/2006	Microturbine Engine System Having Stand-Alone And Grid-Parallel Operating Modes
7,089,728	08/15/2006	Single-Piece Turbine Rotor And Pinion Gear And Manufacturing Technique For Same
7,161,257	01/09/2007	Active Anti-Islanding System And Method

Published US Patent Applications Assigned to Southern California Gas Company

Application #	Publication Date	Title
11/563333	05/03/2007	Active Anti-Islanding System And Method