

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
Northern Research and Engineering Corporation	06/07/2000
RECEIVING PARTY DATA	
Name:	Ingersoll-Rand Energy Systems Corporation
Street Address:	39 Olympia Avenue
City:	Woburn
State/Country:	MASSACHUSETTS
Postal Code:	01801
PROPERTY NUMBERS Total: 6	
Property Type	Number
Patent Number:	5983992
Patent Number:	6305079
Patent Number:	5586429
Patent Number:	5564270
Patent Number:	5609655
Patent Number:	5450724
CORRESPONDENCE DATA	
Fax Number:	(949)851-9348
Phone:	9498510633
Email:	AFredericks@mwe.com, MWEIPDOCKET@mwe.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Andrew D. Mickelsen
Address Line 1:	18191 Von Karman Avenue
Address Line 2:	Suite 500
Address Line 4:	Irvine, CALIFORNIA 92612

CH \$240.00 5983992

ATTORNEY DOCKET NUMBER:	088441-0011
NAME OF SUBMITTER:	Andrew D. Mickelsen, Reg. No. 50,957
Total Attachments: 4 source=088441-0011_NameChange#page1.tif source=088441-0011_NameChange#page2.tif source=088441-0011_NameChange#page3.tif source=088441-0011_NameChange#page4.tif	

N/C

The Commonwealth of Massachusetts

William Francis Galvin
Secretary of the Commonwealth
One Ashburton Place, Boston, Massachusetts 02108-1512

Handwritten initials

ARTICLES OF AMENDMENT (General Laws, Chapter 156B, Section 72)

Examiner

Name Approved

Handwritten signature

We, S. T. Martin, *President / *VICE President,

and R. G. Heller, *Clerk / *Assistant Clerk,

of Northern Research and Engineering Corporation,
(Exact name of corporation)

located at 39 Olympia Avenue, Woburn, MA 01801,
(Street address of corporation in Massachusetts)

certify that these Articles of Amendment affecting articles numbered:

1

(Number those articles 1, 2, 3, 4, 5 and/or 6 being amended)

by written consent of the Articles of Organization were duly adopted at a meeting held on June 7, ~~19~~ ^{xx}2000, by vote of:

1,000 shares of common stock of 1,000 shares outstanding,
(type, class & series, if any)

 shares of of shares outstanding, and
(type, class & series, if any)

 shares of of shares outstanding,
(type, class & series, if any)

- C
- P
- M
- R.A.

^{1**} being at least a majority of each type, class or series outstanding and entitled to vote thereon; / or ^{2**} being at least two-thirds of each type, class or series outstanding and entitled to vote thereon and of each type, class or series of stock whose rights are adversely affected thereby:

*Delete the inapplicable words. **Delete the inapplicable clause.

¹ For amendments adopted pursuant to Chapter 156B, Section 70.

² For amendments adopted pursuant to Chapter 156B, Section 71.

Note: If the space provided under any article or item on this form is insufficient, additions shall be set forth on one side only of separate 8 1/2 x 11 sheets of paper with a left margin of at least 1 inch. Additions to more than one article may be made on a single sheet so long as each article requiring each addition is clearly indicated.

P.C.

Handwritten number 4

To *change* the number of shares and the par value (if any) of any type, class or series of stock which the corporation is authorized to issue, fill in the following: N/A

The total *presently* authorized is:

WITHOUT PAR VALUE STOCKS		WITH PAR VALUE STOCKS		
TYPE	NUMBER OF SHARES	TYPE	NUMBER OF SHARES	PAR VALUE
Common:		Common:		
Preferred:		Preferred:		

Change the total authorized to:

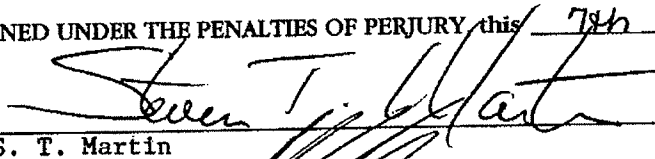
WITHOUT PAR VALUE STOCKS		WITH PAR VALUE STOCKS		
TYPE	NUMBER OF SHARES	TYPE	NUMBER OF SHARES	PAR VALUE
Common:		Common:		
Preferred:		Preferred:		

- The name by which the corporation shall be known is:
Ingersoll-Rand Energy Systems Corporation.

The foregoing amendment(s) will become effective when these Articles of Amendment are filed in accordance with General Laws, Chapter 156B, Section 6 unless these articles specify, in accordance with the vote adopting the amendment, a *later* effective date not more than *thirty days* after such filing, in which event the amendment will become effective on such later date.

Later effective date: _____

SIGNED UNDER THE PENALTIES OF PERJURY, this 7th day of June, ~~199~~ 2000,



S. T. Martin

, *President / *Vice President,

R. G. Heller

, *Clerk / *Assistant Clerk.

*Delete the inapplicable words.

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THE COMMONWEALTH OF MASSACHUSETTS

ARTICLES OF AMENDMENT
(General Laws, Chapter 156B, Section 72)

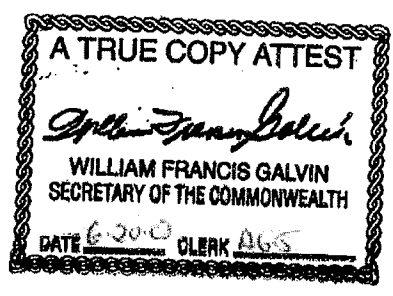
RECEIVED
CORPORATION DIVISION
JUN 15 PM 12:32

I hereby approve the within Articles of Amendment and, the filing fee in the amount of \$ 100.00 having been paid, said articles are deemed to have been filed with me this 15th day of JUNE 19 2000.

Effective date: _____

William Francis Galvin

WILLIAM FRANCIS GALVIN
Secretary of the Commonwealth



TO BE FILLED IN BY CORPORATION
Photocopy of document to be sent to:

Corporate Secretary
Ingersoll-Rand Company

200 Chestnut Ridge Road

Woodcliff Lake, NJ 07675
