

01-23-2004



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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

102652353

PATENTS ONLY

1-13-04

To the Honorable Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Sanjiv N. Patel
Jorge H. FogliettaAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: ABB Lummus Global Inc

Internal Address:

Street Address: 3010 BriarparkCity: Houston State: Texas Zip Code: 77042Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: **January 6, 2004**

4. Application number(s) or patent number(s):

10756196

If this document is being filed together with a new application, the execution date of the application is: **January 6, 2004**

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kimberly L. BrownInternal Address: Bracewell & Patterson, L.L.P.Street Address: P. O. Box 61389City: Houston State: TX Zip: 77208-1389

6. Total number of applications and patents

Involved: 17. Total fee (37 C.F.R. § 3.41) \$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

50-0259 (Order No. 1796JB.45660)

(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 information is true and correct and any attached copy is a true copy of the original document.

 Kimberly L. Brown Reg. No. 48,698

1/13/04
 Date

01/22/2004 BYRNE 00000039 10756196

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Total number of pages including cover sheet, attachments and document: 4

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

HOUSTON\1641696.1

PATENT
 REEL: 014899 FRAME: 0301

PATENT APPLICATION ASSIGNMENT

Docket No.1796JB.45660

WHEREAS, we, **Sanjiv N. Patel**, a citizen of the United States, residing at 14510 Corbin Bridge Lane, Sugar Land, TX 77478, and **Jorge H. Foglietta**, a citizen of the United States, residing at 2811 Winter Lakes, Missouri City, TX 77459, have invented new and useful improvements in

MULTIPLE REFLUX STREAM HYDROCARBON RECOVERY PROCESS

for which application is being made for Letters Patent, being identified by Attorney's Docket No. 1796JB.45660.

WHEREAS, ABB Lummus Global Inc., a corporation of the State of Texas, having a correspondence address of 3010 Briarpark, Houston, Texas 77042, is desirous of acquiring our entire right, title and interest in said application and our Letters Patent that may issue thereon.

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, all our title and interest in and to said invention, patent application and any patent which may issue thereon, including all divisions, continuations, reissues, continuations-in-part and substitutions thereof, including provisional Application No. 60/440,538, previously filed on January 16, 2003, plus all priority rights for patent applications foreign to the United States of America.

We further hereby assign and transfer to said corporation whatever cause of action we may have for past or present infringement of said invention, together with the right to bring suit for any such infringement and to seek and receive damages and other relief arising from any such infringement.

We HEREBY covenant and agree that we will at any time, upon the request and at the expense of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title and said invention, applications and patents, and we authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said corporation.

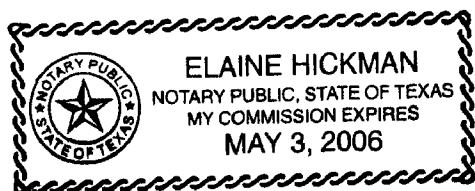
IN TESTIMONY WHEREOF, I execute this Assignment on the 6th day of JANUARY, 2004.

Sanjiv N. Patel
Sanjiv N. Patel

STATE OF TEXAS

COUNTY OF HARRIS

Before me personally appeared the above-identified individual and acknowledged the foregoing assignment to be his voluntary act and deed on the 6th day of JANUARY, 2004.



Elaine Hickman
Notary Public for the State of Texas

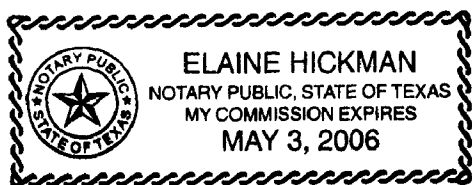
IN TESTIMONY WHEREOF, I execute this Assignment on the 6th day of JANUARY, 2004.

Jorge H. Foglietta
Jorge H. Foglietta

STATE OF TEXAS

COUNTY OF HARRIS

Before me personally appeared the above-identified individual and acknowledged the foregoing assignment to be his voluntary act and deed on the 6th day of JANUARY, 2004.



Elaine Hickman
Notary Public for the State of Texas