

10-14-1999

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101171251

Document No. 016499-688

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Richard J. UDISCHAS
Hwa-Chi WANG
Robert IRWIN

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

Other: _____

Execution Date: August 30, 1999, September 7, 1999 and September 15, 1999

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

Name: AMERICAN AIR LIQUIDE INC.

Address: 5230 S. East Avenue

Countryside, Illinois 60525 U.S.A.

Additional name(s) & address(es) attached? ☒ Yes ☐ No

4. 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: _____

A. Patent Application No.(s)

09/350,155

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No



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

Name: E. Joseph Gess

Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404

Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account, if necessary

8. Deposit account number:

02-4800

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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.

Jurie A. Schwartz, Reg. No. 43,909
Name of Person Signing

Signature

October 12, 1999
Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

10/13/1999 MTHAI1 00000245 09350155

01 FC:581

40.00 DP

Name and address of receiving party(ies):

Name: AIR LIQUIDE AMERICA CORPORATION

Address: 2700 Post Oak Boulevard
Suite 1800
Houston, Texas 77056 U.S.A.



PATENT

REEL: 010296 FRAME: 0485

Assignment of Invention

WHEREAS, WE Richard J. Udischas of 1705 Delrose, Joliet, Illinois 60435, and Hwa-Chi Wang of 1582 Culpepper Drive, Naperville, IL 60540, respectively, have invented certain new and useful improvements in: "System and Method for Controlled Delivery of Liquefied Gases Including Control Aspects," for which an application for Letters Patent Application No. 09/350,155, was filed July 9, 1999, and

WHEREAS, AMERICAN AIR LIQUIDE INC. (hereinafter referred to as "ASSIGNEE") having a place of business at: 5230 S. East Avenue, Countryside, Illinois 60525, U.S.A. desires to acquire from Richard Udischas and Hwa-Chi Wang the entire right, title and interest they have in and to said invention and in and to any Letters Patent that may be granted thereof in the United States and its territorial possessions;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, WE) by these presents do sell, assign and transfer unto said ASSIGNEE, all of our rights to the said invention in the United States and its territorial possessions and our entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

WE hereby authorize and request the Patent Office Officials in the United States and its territorial possessions to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

Further, WE agree that WE will communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions.

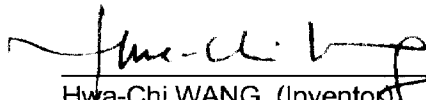
The undersigned hereby grants authorized representatives of the above identified ASSIGNEE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

EXECUTED AT: U.S.A.

Date: 8-30-99


Richard J. Udischas, (Inventor)

Date: 9/7/99


Hwa-Chi WANG, (Inventor)

Assignment of Invention

WHEREAS, I, Robert IRWIN, of 4644B Melody Drive, Concord, California 94521, have invented certain new and useful improvements in: "System and Method for Controlled Delivery of Liquefied Gases Including Control Aspects," for which an application for Letters Patent Application No. 09/350,155, was filed July 9, 1999, and

WHEREAS, AIR LIQUIDE AMERICA CORPORATION (hereinafter referred to as "ASSIGNEE") having a place of business at: 2700 Post Oak Boulevard, Suite 1800, Houston, Texas 77056, U.S.A. desires to acquire from Robert IRWIN the entire right, title and interest he has in and to said invention and in and to any Letters Patent that may be granted thereof in the United States and its territorial possessions;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, all of my rights to the said invention in the United States and its territorial possessions and my entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

EXECUTED AT: U.S.A.

Date: 9/15/99


Robert IRWIN, (Inventor)

Assignment of Invention

WHEREAS, WE Richard J. Udischas of 1705 Delrose, Joliet, Illinois 60435; Hwa-Chi Wang of 1582 Culpepper Drive, Naperville, Illinois 60540; and Robert IRWIN of 4644B Melody Drive, Concord, California 94521, respectively, have invented certain new and useful improvements in: "System and Method for Controlled Delivery of Liquefied Gases Including Control Aspects," for which an application for Letters Patent Application No. 09/350,155, was filed July 9, 1999; and

WHEREAS, L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ETUDE ET, L'EXPLOITATION DES PROCEDES GEORGES CLAUDE (hereinafter referred to as "ASSIGNEE") having a place of business at: 75 quai d'Orsay, 75321 PARIS Cedex 07, FRANCE, desires to acquire from Richard Udischas, Hwa-Chi Wang and Robert Irwin the entire right, title and interest they have in and to said invention and in and to any Letters Patent that may be granted thereof in any and all countries foreign to the United States of America;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, WE, by these presents do sell, assign and transfer unto said ASSIGNEE, all of our rights to said invention in all foreign countries and our entire right, title and interest in and to any and all Letters Patent which may be granted in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.


WE hereby authorize and request the Patent Office in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

Further, WE agree that WE will communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in any and all foreign countries.

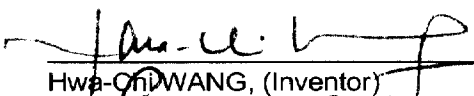
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EXECUTED AT: U.S.A.

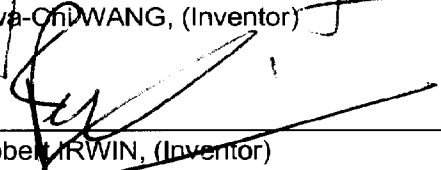
Date: 8-20-99


Richard J. UDISCHAS, (Inventor)

Date: 9/7/99


Hwa-Chi WANG, (Inventor)

Date: 9-15-99


Robert IRWIN, (Inventor)