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SHEET

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Attorney Docket Number 8173-055



TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
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Please record the attached original documents or copy thereof.

1. Name of conveying party:

Meng Heng HUOR
Gilles LE HALPERE
Michel PREVOST
Isabelle SOIDE

Additional names attached? Yes No

2. Name and address of receiving party:

GAZ DE FRANCE
23 rue Philibert Delorme
75017 Paris
France

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name

Execution Date: 09-15-99 (Huor, Prevos)
10-02-99 (Le Halpere)
10-14-99 (Soide)

4. Application numbers or patent numbers:

If this document is being filed with a new application, the execution date of the application is:

A. Patent Application No. 09/341,838 | B. Patent No.

Additional numbers attached? Yes No

5. Mail correspondence to:

PENNIE & EDMONDS LLP
1667 K Street, N.W.
Washington, D.C. 20006

6. Number of applications
and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00
Please charge deposit account listed in Section 8.

8. Deposit account number: 16-1150

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.

Allan A. Fanucci, Reg. No. 30,256  12/2/99

Name of Person Signing Signature Date

01/10/2000 DNGUYEN 00000009 161150 09341838
01 FC:581 40.00 CH

Total number of pages including cover sheet: 3

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

ASSIGNMENT

WHEREAS, We, HUOR Meng Heng,
a citizen of _____,
residing at 6 rue du Gers, 31860 LABARTHE SUR LEZE;

and LE HALPERE Gilles,
a citizen of _____,
residing at 3 rue des Sorbiers, 68170 RIXHEIM;

and PREVOST Michel,
a citizen of _____,
residing at 75 Allée de la Guyenne, 31100 TOULOUSE;

and SOIDE Isabelle,
a citizen of _____,
residing at 16, Avenue de l'Amiral-Courbet-95600 EAUBONNE;

and _____,
a citizen of _____,
residing at _____;

ASSIGNORS, are the inventors of the invention in
ABSORPTION REFRIGERATING SYSTEM AND WORKING MIXTURE FOR SAID SYSTEM
for which we have executed an application for a Patent of the United States

which was executed on _____
which is identified by Pennie & Edmonds LLP Docket No. _____
which was filed on July 19, 1999, as Application No. 09/341 838;

WHEREAS, GAZ DE FRANCE, a company existing under the
laws of France having a place of business at 23 rue Philibert Delorme
75017 PARIS, ASSIGNEE, is desirous of obtaining the entire right, title and
interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and
valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned,
transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its
successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the
said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States
which may be granted thereon and all reissues and extensions thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, to
issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of
this instrument;

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and
that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention.

IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures.

15th September 1999
Date

PATRICK DUVERNEUIL
Witness (print name)

Meng Heng Huor
Signature HUOR MENG HENG

Patrick Duverneuil 15th September 1999
Witness Signature Date

2nd October 1999
Date

Beatrice BLANC
Witness (print name)

Gilles Le Halpère
Signature LE HALPERE GILLES

Beatrice Blanc 2nd October 1999
Witness Signature Date

15th September 1999
Date

PATRICK DUVERNEUIL
Witness (print name)

Michel Prevost
Signature PREVOST Michel

Patrick Duverneuil 15th September 1999
Witness Signature Date

14th October 1999
Date

MARJORIE AUZER
Witness (print name)

Isabelle Soide
Signature SOIDE Isabelle

Marjorie Auzer 14th October 1999
Witness Signature Date

Date

POTIER Martine
Witness (print name)

Signature

Witness Signature Date