

RECC

05-03-2000

HEET



FORM PTO-1596 U.S.  
(Rev. 6-93)  
OMB No. 0651-0011 (exp 4/94)

101342513

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

1. Name of conveying party(ies):  
Rhoderick William Burgass, Adrian Christopher Todd,  
Sayed Ali Danesh, Bahman Tohidi Kaloraz

2. Name and address of receiving party(ies)

Name: Heriot-Watt University

Internal Address: 4-17-00

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

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other \_\_\_\_\_

Execution Date: 10/5/99 and 10/20/99

Street Address: Riccarton

Edinburgh EH14 4AS, United Kingdom

Additional name(s) & addresses(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)  
09/402,389

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Peter C. Lando  
Address: WOLF, GREENFIELD & SACKS, P.C.  
Federal Reserve Plaza  
600 Atlantic Avenue  
Boston, MA 02210

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

The Commissioner is authorized to charge:

8. Deposit Account No: 500214

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.

Peter C. Lando

April 13, 2000

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 2

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

425267.1

**PATENT**  
**REEL: 010740 FRAME: 0155**

MMJ  
12/21/99 RE

01-27-2000

R SHEET



101250588

FORM PTO-1595 U.S.  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

<p>1. Name of conveying party(ies): Rhoderick William Burgass et al.</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other _____</p> <p>Execution Date: 10/5/99; 10/5/99 10/20/ 99</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Heriot-Watt University Internal Address:</p> <p>Street Address: Riccarton Edinburgh EH14 4AS, United Kingdom</p> <p>Additional name(s) &amp; addresses(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
---	---

RECEIVED  
1999 DEC 27 AM 10:28  
OPR/FINANC

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) 09/402,389	B. Patent No.(s)
--	------------------

Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence Concerning document should be mailed:</p> <p>Name: Peter C. Lando Address: WOLF, GREENFIELD &amp; SACKS, P.C. Federal Reserve Plaza 600 Atlantic Avenue Boston MA 02210</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) \$ 40.00</p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>The Commissioner is authorized to charge:</p> <p>8. Deposit Account No: 23/2825</p>
--	---

01/21/2000 DCDATES 00000170 09402389  
01 F.1581

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.

Peter C. Lando		December 21, 1999
Name of Person Signing	Signature	Date

Total number of pages including cover sheet, attachments, and document: 2

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

425267.1

**PATENT**  
**REEL: 010740 FRAME: 0156**

ASSIGNMENT - U.S.A.

WHEREAS I/WE Rhoderick William BURGASS, Department of Petroleum Engineering, Heriot-Watt University, Riccarton, Edinburgh EH14 4AS, United Kingdom; Adrian Christopher TODD, Department of Petroleum Engineering, Heriot-Watt University, Riccarton, Edinburgh EH14 4AS, United Kingdom; Sayed Ali DANESH, Department of Petroleum Engineering, Heriot-Watt University, Riccarton, Edinburgh EH14 4AS, United Kingdom; Bahman Tohidi KALORAZI, Department of Petroleum Engineering, Heriot-Watt University, Riccarton, Edinburgh EH14 4AS, United Kingdom (hereinafter referred to as "the Undersigned") having made an invention entitled "Clathrate Hydrate Dissociation Point Detection and Measurement" for which the Undersigned executed an application for United States Letters Patent on the date hereof,

WHEREAS Heriot-Watt University, Riccarton, Edinburgh EH14 4AS, United Kingdom (hereinafter referred to as "Assignee") is desirous of acquiring the entire right, title and interest in said invention, said application, and all United States Letters Patent issuing for said invention,

NOW THEREFORE in consideration of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, the Undersigned, intending to be legally bound, does hereby sell, assign and transfer to Assignee the entire right title and interest for the United States of America, its territories and possessions in said invention, including said patent application, all divisions and continuations thereof, and all Letters Patent and reissues thereof issuing for said invention in the United States of America.

It is agreed that the Undersigned shall be legally bound, upon request of Assignee its successors or assigns or a legal representative thereof, to supply all information or evidence of which the Undersigned has knowledge or possession relating to the making and practice of said invention, to testify in any legal proceedings relating thereto, and to execute all instruments proper to patent the invention in the United States of America in the name of Assignee. If the Undersigned includes more than one individual, these obligations shall apply to all of the Undersigned both individually and collectively.

The rights and property herein conveyed by the Undersigned are free and clear of any encumbrance.

EXECUTED by the Undersigned the place and date shown below.

(signature) R.W. Burgass (place) Edinburgh  
(Rhoderick William Burgass) (date) 5 10. 99

(signature) Adrian C Todd (place) Edinburgh  
(Adrian Christopher Todd) (date) 5.10.99

(signature) A. Danesh (place) Tehran  
(Sayed Ali Danesh) (date) 20 10 99

(signature) B Tohidi Kalorazi (place) Edinburgh  
(Bahman Tohidi Kalorazi) (date) 5.10.99

RECORDED: 04/13/2000

PATENT  
REEL: 010740 FRAME: 0157