

REC

10-31-2005



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Our Ref.: 4702-20

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Derek Alan Colman William Terence Woodfin
Michael John Alexander Matthewman
Ian Allan Beattie Reid
Vaughn Clifford Williams

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

(1) Name: Innovene Europe Limited
Street Address: Chertsey Road, Sunbury on Thames
City: Middlesex
State/Country: United Kingdom Zip: TW16 7BP

(2) Name:
Street Address:
City:
State/Country: Zip:

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

Additional name/s of conveying party/ies attached? ☐

3. Nature of conveyance:

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

Execution Date: September 8, 2005; September 9, 2005;
September 22, 2005; September 17,
2005, and August 25, 2005,
respectively

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

☐ This application is being filed together with a new application.

A. Patent Application No(s).

(1) 10/543,696
(2)
(3)

B. Patent No(s).

(1)
(2)
(3)

Additional numbers attached ☐ Yes ☒ No

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

Name: Leonard C. Mitchard

Internal Address:

Street Address: Nixon & Vanderhye P.C.
901 North Glebe Road
11th Floor

City: Arlington State: VA Zip: 22203

6. Total number of applications & patents involved: 1

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

☒ Enclosed
☐ Authorized to be charged to deposit account #14-1140

8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.

DO NOT USE THIS SPACE

9. Statements 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.

Leonard C. Mitchard

Name of Person Signing
Reg. No. 29,009

Signature

October 26, 2005

Date

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

10/28/2005 ECDUPER 00000183 10543696

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(40.00 DP)

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PATENT
REEL: 017141 FRAME: 0337

ASSIGNMENT

WHEREAS, WE, **Derek Alan COLMAN, Michael John Alexander MATTHEWMAN, Ian Allan Beattie REID, Vaughan Clifford WILLIAMS and William Terence WOODFIN**, all of British Nationality, residing at 21 Knoll Road, Fleet, Hampshire, GU51 4PR, UK, 25 Old Pasture Road, Frimley, Surrey, GU16 8SA, UK, 12 Crowthorne Close, Southfields, London, SW18 5RX, UK, 9 Woodside Court, Falkirk, Stirlingshire, FK1 5AN, UK and Chalk Cottage, Chapel Street, North Waltham, Hampshire, RG25 2BZ, UK, respectively, have invented certain new and useful improvements in "**Auto Thermal Cracking Reactor**" for which WE have executed application for Letters Patent of the United States on the 25, 8, 9, 17 + 22nd days of August, September, September, September + September 2005

AND, WHEREAS **INNOVENE EUROPE LIMITED**, having place of business at Chertsey Road, Sunbury on Thames, Middlesex, TW16 7BP, United Kingdom are desirous of obtaining the entire right, title and interest in, to and under the said application; and all Letters Patent which may be issued thereupon in the United States;

NOW THEREFORE, for valuable consideration, the receipt and adequacy of which is hereby acknowledged, WE, the said, **Derek Alan COLMAN, Michael John Alexander MATTHEWMAN, Ian Allan Beattie REID, Vaughan Clifford WILLIAMS and William Terence WOODFIN** have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto **INNOVENE EUROPE LIMITED**, their successors, legal representatives and assigns, the entire right, titles and interest in, to and under the said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof; and we hereby authorise and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for said improvements in accordance with the terms of this instrument.

AND WE HEREBY covenant 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 assignee herein, its successors, legal representatives and assigns any facts known to us respecting said improvements, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful declarations, and generally do everything possible to aid the assignee herein, its successors, legal representatives and assigns in obtaining and enforcing proper patent protection for said improvements in the United States.

Dated: 8/9/05

Derek AL
Derek Alan COLMAN

HL BL
Witnessed

Dated: 7/9/05

M. J. A. M
Michael John Alexander MATTHEWMAN

[Signature]
Witnessed

Dated:

Ian Allan Beattie REID

Witnessed

ASSIGNMENT

WHEREAS, WE, **Derek Alan COLMAN, Michael John Alexander MATTHEWMAN, Ian Allan Beattie REID, Vaughan Clifford WILLIAMS and William Terence WOODFIN**, all of British Nationality, residing at 21 Knoll Road, Fleet, Hampshire, GU51 4PR, UK, 25 Old Pasture Road, Frimley, Surrey, GU16 8SA, UK, 12 Crowthorne Close, Southfields, London, SW18 5RX, UK, 9 Woodside Court, Falkirk, Stirlingshire, FK1 5AN, UK and Chalk Cottage, Chapel Street, North Waltham, Hampshire, RG25 2BZ, UK, respectively, have invented certain new and useful improvements in "**Auto Thermal Cracking Reactor**" for which WE have executed application for Letters Patent of the United States on the
days of

AND, WHEREAS **INNOVENE EUROPE LIMITED**, having place of business at Chertsey Road, Sunbury on Thames, Middlesex, TW16 7BP, United Kingdom are desirous of obtaining the entire right, title and interest in, to and under the said application; and all Letters Patent which may be issued thereupon in the United States;

NOW THEREFORE, for valuable consideration, the receipt and adequacy of which is hereby acknowledged, WE, the said, **Derek Alan COLMAN, Michael John Alexander MATTHEWMAN, Ian Allan Beattie REID, Vaughan Clifford WILLIAMS and William Terence WOODFIN** have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto **INNOVENE EUROPE LIMITED**, their successors, legal representatives and assigns, the entire right, titles and interest in, to and under the said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof; and we hereby authorise and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for said improvements in accordance with the terms of this instrument.

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Dated:

Derek Alan COLMAN

Witnessed

Dated:

Michael John Alexander MATTHEWMAN

Witnessed

Dated: 22/9/05

IAB Reid
Ian Allan Beattie REID

Witnessed

Dated: 17/09/05 VC Williams
Vaughan Clifford WILLIAMS

Paul Allen
Witnessed

Dated: _____
William Terence WOODFIN

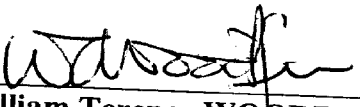
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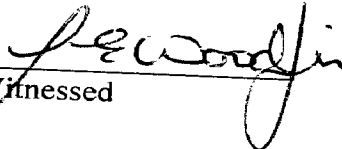
Dated:

Vaughan Clifford WILLIAMS

Witnessed

Dated: 25/3/05


William Terence WOODFIN


Witnessed