CH \$40.00 133080 10501025

ORM PTO-1595 -31-92 RECORDATION FORM ( PATENTS ON	
O: ASSIGNMENT DIVISION - US PATENT AND TRADEMARK OFFICE	
ENT VIA FACSIMILE 703-306-5995	
lease record the attached Assignment document.	
Name of conveying parties: Anthony Victor Bridgwater George Vernon Cordner Peacocke Nicholas Matthew Robinson	<ol> <li>Name and address of receiving party(ies):</li> <li>Name: Aston University</li> <li>Address: Aston Triangle         <ul> <li>Birmingham</li> <li>B4 7ET</li> <li>United Kingdom</li> </ul> </li> </ol>
Nature of Conveyance:	Additional name(s) & address(es) attached? _ Yes X No
X AssignmentMerger	
Security Agreement Change of Name	
exacts. Execution Date: July 29, 2004, August 8, 2004 and August 24, 2004	
. Application number(s) or patent number(s):	1
A. Patent Application No. 10/501,025 Filed: July 9, 2004	B. Patent No.(s)
Additional numbers attached?	<u>Yes X</u> No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
David B. Smith Michael Best & Friedrich LLP 100 East Wisconsin Avenue Milwaukee, Wisconsin 53202-4108	
Phone: (414) 271-6560	
	7. Total fee (37 CFR 3.41)
	X Charge Deposit Account for this Fee
	X Deficiencies in fee charged to Deposit Account
	8. Deposit account number: <u>13-3080</u>
DO NOT USE THIS	5 SPACE
Statement and signature.	······································
To the best of my knowledge and belief, the foregoing information is true and $lpha$	orrect and any attached copy is a true copy of the original document.
ame of Person Signing	3135 4/8/05 Date
Attorney File <u>063511-9072-00</u> Total number of pages including cover sheet	t, attachments, and document: 4
DMB No. 0651+0011 (cxp. 4/94)	
	PATENT REEL: 016092 FRAME: 0337

2005 16:09 FAX 4142770656

· . . ·

## United States of America A S S I G N M E N T

WHEREAS,

Inventor(s) hereinafter referred to as ASSIGNOR(s)

- (1) Anthony Victor BRIDGWATER
- (2) George Vernon Cordner PEACOCKE
- (3) Nicholas Matthew ROBINSON

has/have invented certain new and useful improvements entitled Reactor which invention application for Letters Patent of the United States of America (a) is about to be made; (b) has been made on under Serial No.

# AND WHEREAS Aston University Aston Triangle Birmingham B4 7ET

(herein referred to as ASSIGNEE(s)) is/are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor;

NOW THEREFORE, be it known by all whom it may concern, that in consideration of the payment by ASSIGNEE(s) to ASSIGNOR(s) of the sum of ONE DOLLAR (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(s) hereby sells, assigns and transfers to ASSIGNEE(s) for the territory of the United States of America, and not elsewhere, the full and exclusive right, title and interest to the said invention, as fully set forth and described in the specification, prepared and executed by ASSIGNOR(s) on  $\mathcal{A}\mathcal{A}$  day of  $\mathcal{J}\mathcal{UL}\mathcal{Y}$  2004 preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the ASSIGNEE(s) to the full end of the term for which said Letters Patent is granted, as fully and entirely as the same would have been held by ASSIGNOR(s) had this assignment and sale not been made.

In witness whereof, executed by the undersigned this		29	day of	JULY	2004.
WITNESSES:	IN	VEN	(TOR(S):	$\mathcal{O}$	$\Lambda$
	(1)			ictor BRDG	WATER
	(2)				r PEACOCKE
	(3)		Nicholas M	latthew ROB	INSON

PATENT REEL: 016092 FRAME: 0338 From:

### United States of America ASSIGNMENT

# WHEREAS,

Inventor(s) hereinafter referred to as ASSIGNOR(s)

- (1) Anthony Victor BRIDGWATER
- (2) George Vernon Cordner PEACOCKE
- (3) Nicholas Matthew ROBINSON

has/have invented certain new and useful improvements entitled Reactor which invention application for Letters Patent of the United States of America (a) is about to be made; (b) has been made on under Serial No.

# AND WHEREAS Aston University Aston Triangle Birmingham B4 7FT

(herein referred to as ASSIGNEE(s)) is/are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor;

NOW THEREFORE, be it known by all whom it may concern, that in consideration of the payment by ASSIGNEE(s) to ASSIGNOR(s) of the sum of ONE DOLLAR (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(s) hereby sells, assigns and transfers to ASSIGNEE(s) for the territory of the United States of America, and not elsewhere, the full and exclusive right, title and interest to the said invention, as fully set forth and described in the specification, prepared and executed by ASSIGNOR(s) on g day of Adf dddf 2004 preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the ASSIGNEE(s) to the full end of the term for which said Letters Patent is granted, as fully and entirely as the same would have been held by ASSIGNOR(s) had this assignment and sale not been made.

In witness whereof, executed by the undersigned this	8	day of AUGUST	2004.
------------------------------------------------------	---	---------------	-------

WITNESSES:

INVENTOR(S):

(1) Anthony Victor BRIDGWATER Cordner Kescorke (2)George Vernon Cordner PEACOCKE (3)

Nicholas Matthew ROBINSON

PATENT REEL: 016092 FRAME: 0339 From

07/09/2004 15:13 #003 P.010/010

### United States of America ASSIGNMENT

### WHEREAS,

Inventor(s) hereinafter referred to as ASSIGNOR(s)

- (1) Anthony Victor BRIDGWATER
- (2) George Vernon Cordner PEACOCKE
- (3) Nicholas Matthew ROBINSON

has/have invented certain new and useful improvements entitled Reactor which invention application for Letters Patent of the United States of America (a) is about to be made; (b) has been made on under Serial No.

# AND WHEREAS Aston University Aston Triangle Birmingham B4 7ET

(herein referred to as ASSIGNEE(s)) is/are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor;

NOW THEREFORE, be it known by all whom it may concern, that in consideration of the payment by ASSIGNEE(s) to ASSIGNOR(s) of the sum of ONE DOLLAR (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(s) hereby sells, assigns and transfers to ASSIGNEE(s) for the territory of the United States of America, and not elsewhere, the full and exclusive right, title and interest to the said invention, as fully set forth and described in the specification, prepared and executed by ASSIGNOR(s) on 24 day of AV6W/r 2004 preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the ASSIGNEE(s) to the full end of the term for which said Letters Patent is granted, as fully and entirely as the same would have been held by ASSIGNOR(s) had this assignment and sale not been made.

In witness whereof, executed by the undersigned this 24 day of Aveust 2004.

WITNESSES:

INVENTOR(S):

(1) Anthony Victor BRIDGWATER
 (2) George Vernon Cordner PEACOCKE

(3) <u>*N*. ( Anglen ROBINSON</u>

**RECORDED: 04/08/2005**