

11-06-2009



103579933

11-5-09

RECORDATION FORM COVER SHEET
TRADEMARKS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached

1. Name of conveying party(ies):

Ceramaspeed Limited

- Individual(s)
- General Partnership
- Corporation- State: United Kingdom
- Other _____

Citizenship (see guidelines) United Kingdom

Additional names of conveying parties attached? Yes No

3. Nature of conveyance /Execution Date(s) :

Execution Date(s) 29 December 2008

- Assignment
- Security Agreement
- Other Agreement
- Merger
- Change of Name

2. Name and address of receiving party(ies)

Additional names, addresses, or citizenship attached? Yes No

Name: Stylewell Limited

Internal

Address: _____

Street Address: 16 Churchill Way

City: Cardiff

State: _____

Country: United Kingdom Zip: CF10 2DX

- Association
- General Partnership
- Limited Partnership
- Corporation
- Other _____

Citizenship _____
If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No
(Designations must be a separate document from assignment)

4. Application number(s) or registration number(s) and identification or description of the Trademark.

A. Trademark Application No.(s)

B. Trademark Registration No.(s)

3,411,268

Additional sheet(s) attached? Yes No

C. Identification or Description of Trademark(s) (and Filing Date if Application or Registration Number is unknown):

INTELLICOOK

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

Name: Ira S. Dorman, Esq.

Internal Address: Suite 200

Street Address: 330 Roberts Street

City: East Hartford

State: Connecticut Zip: 06108

Phone Number: (860) 528-0772

Fax Number: (860) 528-0755

Email Address: attydorm@aol.com

6. Total number of applications and registrations involved:

1

7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ 40.00

- Authorized to be charged to deposit account
- Enclosed

8. Payment Information:

Credit Card - Last 4 Numbers 5016

- Expiration Date 10/2013

Deposit Account Number 11/05/2009 DBYRNE 00000042 3411268

01 FC:8521

Authorized User Name _____

40.00 00

9. Signature:

Signature

Ira S. Dorman

Name of Person Signing

November 3, 2009

Date

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

77

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

DATED

29 DECEMBER

2008

(1) CERAMASPEED LIMITED
(IN ADMINISTRATION)

- and -

(2) NEIL TOMBS AND NIGEL MORRISON

- and -

(3) STYLEWELL LIMITED

- AND -

(4) URBANKEY LIMITED

AGREEMENT

relating to

the sale of certain assets of Ceramaspeed
Limited (in administration)

DLA Piper UK LLP
Victoria Square House
Victoria Square
Birmingham
B2 4DL
United Kingdom
Tel: +44 (0) 8700 111 111
Fax: +44 (0) 121 262 5794

Date of Original: 29 December 2008
Date of Version: 8 January 2009
Draft No: 1

LET/JHD/20023/120043/UKM/22410807.1

TRADEMARK
REEL: 004092 FRAME: 0093

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BETWEEN

- (1) **CERAMASPEED LIMITED** (in Administration) (company number 01137591) whose registered office is at Zortech Avenue, Oldington, Kidderminster, Worcestershire DY11 7DY ("**Company**")
- (2) **NEIL TOMBS AND NIGEL MORRISON** both of Grant Thornton UK LLP, Enterprise House, 115 Edmund Street, Birmingham B3 2HJ ("**Administrators**")
- (3) **STYLEWELL LIMITED** (company number 01137591) whose registered office is at 16 Churchill Way, Cardiff, CF10 2DX ("**First Purchaser**")
- (4) **URBANKEY LIMITED** (company number 06777721) whose registered office is at 16 Churchill Way, Cardiff, CF10 2DX ("**Second Purchaser**")

BACKGROUND

- A The Administrators were appointed to act as joint administrators of the Company on 8 December 2008 by the Birmingham District Registry of the High Court of Justice dated 8 December 2008.
- B The Company has agreed to sell and the Purchaser has agreed to purchase certain assets of the Company on the terms and conditions set out in this agreement.

AGREEMENT:

1. DEFINITIONS AND INTERPRETATIONS

- 1.1 In this agreement, unless the context otherwise requires, the following words and expressions have the following meanings:

"**Administrators' Solicitors**" means DLA Piper UK LLP of Victoria Square House, Victoria Square, Birmingham B2 4DL;

"**Bank**" means Barclays Bank PLC;

"**Business Day**" means a day other than a Saturday, Sunday or a bank or public holiday on which banks are open for business in England;

"Claim" means any action, proceeding, claim or demand of any kind (actual or contingent) which may be brought or made against any of the Company and/or the Administrators;

"Completion Date" means [5.00pm] on the date of this agreement;

"Completion" means the performance of all obligations of the parties hereto set out in clause 5;

"Consideration" means the total purchase price payable for the Transferred Assets as specified in clause 3;

"Employees" means the persons employed by the Company within the meaning of the Regulations;

"ESO Debt" means the net debt owed to the Company by ESO SP ZOO after accounting for off-setting any debts or claims owed by the Company to ESO SP ZOO;

"ESO Shares" means the shares held by the Company in ESO SP ZOO;

"Inc Debt" means the net debt owed to the Company by Ceramaspeed Inc after accounting for off-setting any debts or claims owed by the Company to Ceramaspeed Inc;

"Inc Shares" means the shares held by the Company in Ceramaspeed Inc;

"Intellectual Property" includes patents, inventions, know-how, trade secrets and other confidential information, registered and unregistered designs and drawings, copyrights, data rights affording equivalent protection to copyright, database rights, design rights, semi-conductor topography rights, trade marks, service marks, business names, trade names, logos, domain names including www.ceramaspeed.com, moral rights and all registrations or applications to register any of the aforesaid items, rights in the nature of any of the aforesaid items in any country or jurisdiction, rights in the nature of unfair competition rights and rights to sue for passing off held and used by the Company as at the Completion Date and listed in schedule 3;

"Leased Equipment" means any chattels, equipment and any other items whatsoever used by the Company which it has possession of as bailee or subject to hire purchase, conditional sale, rental or similar agreements;

"Loss" means any loss, damage, cost, charge or expense which any of the Company and/or the Administrators have incurred or sustained or may, directly or indirectly incur or sustain;

"Period" means the period from 5 January 2009 to 31 January 2009;

"Plant and Equipment" means the plant, machinery, equipment and other chattels owned by the Company at the Completion Date and listed in schedule 2;

"Premises" means the property or properties occupied by the Company and known as Zortech Avenue, Kidderminster, DY11 7DY;

"Purchaser" means each of the First Purchaser and the Second Purchaser;

"Purchaser's Solicitors" means Hugh James Solicitors of Hodge House, 114-116 St Mary Street, Cardiff CF10 1DY;

"Regulations" means the Transfer of Undertaking (Protection of Employment) Regulations 2006;

"Transferred Assets" means the assets referred to in clause 2.1 and 2.2; and

"VAT" means Value Added Tax.

1.2 In this agreement:

1.2.1 words in the singular include the plural and vice versa and words in one gender include any other gender;

1.2.2 any reference to "persons" or "parties" includes natural persons, firms, partnerships, companies, corporations, associations, organisations, governments, states, foundations and trusts (in each case whether or not having separate legal personality);

1.2.3 any reference to a statute, statutory provision or sub-ordinate legislation includes such legislation as amended and in force from time to time and

- any legislation which modifies, consolidates (with or without modification), re-enacts or supersedes it;
- 1.2.4 references to clauses and schedules are to clauses and schedules of this agreement and references to sub-clauses and paragraphs are references to sub-clauses and paragraphs of the clause or schedule in which they appear;
- 1.2.5 the table of contents and headings are for convenience only and shall not affect the interpretation of this agreement;
- 1.2.6 obligations undertaken by a party which comprise more than one person shall be deemed to be made by them jointly and severally;
- 1.2.7 references to documents being "in the agreed form" means such documents have been initialled by or on behalf of each of the parties for the purpose of identification;
- 1.2.8 any phrase introduced by the terms "including", "include", "in particular" or any other similar expression shall be construed as illustrative and shall not limit the sense of the words preceding these terms;
- 1.2.9 The Interpretation Act 1978 shall apply to this agreement as it does to an Act of Parliament;
- 1.2.10 except as expressly set out in this agreement any lists contained in any schedule or annexure are for guidance only and are not exhaustive or complete lists of the items in question and shall not constitute any warranty in respect of the Company's ownership of the listed items or otherwise; and
- 1.2.11 a reference to the Administrators shall be construed as being to the Administrators both jointly and severally and to any other person who is appointed as an administrator in substitution for any administrator or as an additional administrator in conjunction with the Administrators.

2. SALE OF ASSETS

2.1 The Company at the direction of the Administrators shall sell and the First Purchaser shall buy with effect from the Completion Date such right, title and interest as the Company then has in the following assets:

2.1.1 the Plant and Equipment;

2.1.2 the Inc Shares;

2.1.3 the Inc Debt;

2.1.4 the Intellectual Property,

2.2 The Company at the direction of the Administrators shall sell and the Second Purchaser shall buy with effect from the Completion Date such right, title and interest as the Company then has in the following assets:

2.2.1 the ESO Shares; and

2.2.2 the ESO Debt.

2.3 There shall be excluded from the sale effected by this agreement the Leased Equipment and any other assets or rights not specifically included in clause 2.1 or 2.2.

3. CONSIDERATION

3.1 The Consideration shall be £101,000 which shall be apportioned as set out in schedule 1, together with VAT thereon in the sum of £15,150.

3.2 The Consideration shall be payable by the Purchaser on execution of this agreement and shall be drawn on the client account of the Purchaser's Solicitors and paid by way of telegraphic transfer to the client account of the Administrators' Solicitors at the Royal Bank of Scotland plc, 79/83 Colmore Row, Birmingham, Sort Code: 16-13-18, Account Number: 10156233, Account Name: DLA Piper UK LLP Client Account.

4. VAT

Unless otherwise stated, all amounts expressed in this agreement as being payable by the Purchaser are expressed to be exclusive of any VAT which may be chargeable thereon.

5. COMPLETION

Completion shall take place on the Completion Date at the offices of the Administrators' Solicitors or at such other place as the Administrators may direct when:

5.1 the Company shall:

5.1.1 make available to the Purchaser at the Premises those Transferred Assets title to which is capable of transfer by delivery;

5.1.2 hold all other Transferred Assets on trust for the Purchaser absolutely pending assignment;

5.1.3 deliver to the Purchaser a valid VAT invoice for the Consideration; and

5.2 the Purchaser shall pay the Consideration (and any VAT payable thereon) in accordance with clause 3.

6. FURTHER ASSURANCE

Subject to the terms of this agreement, the Company agrees that it will after and notwithstanding Completion (at the Purchaser's expense and for such time as the Administrators remain in office) execute and deliver any other documents as may reasonably be required from time to time by the Purchaser to vest in the Purchaser the Transferred Assets in accordance with the terms of this agreement. The terms of all such documents shall be approved by the Administrators' Solicitors.

7. RISK

7.1 Such right, title and interest as the Company may have in the Transferred Assets shall pass to the Purchaser on payment in full of the Consideration pursuant to clause 3.

7.2 Risk in the Transferred Assets shall pass to the Purchaser on execution of this agreement and the Purchaser shall effect its own insurances in respect thereof.

8. REMOVAL OF ASSETS FROM THE PREMISES

8.1 Within the Period the Purchaser shall remove the Transferred Assets from the Premises at its own risk and expense and shall make good any damage thereby caused to the Premises.

- 8.2 During the Period the Company shall allow the Purchaser sufficient access to the Premises during normal business hours on reasonable prior notice solely to enable the Purchaser to remove the Transferred Assets.
- 8.3 The Purchaser hereby undertakes to indemnify and keep the Company and the Administrators and each of them fully indemnified against any Claim or Loss arising out of or in connection with the removal of the Transferred Assets from the Premises by the Purchaser.
- 8.4 The Purchaser acknowledges that the Intellectual Property may be subject to restrictions or deficiencies which have not been disclosed to the Company, and that it may or may not be sufficiently transferable to the Purchaser at all. The Purchaser undertakes to make its own enquiries into all such matters.
- 8.5 The Purchaser hereby undertakes with the Company and the Administrators and each of them not to use the Intellectual Property without first obtaining any necessary consents, licences or registrations and to indemnify and keep the Company and the Administrators and each of them fully indemnified against any Claim or Loss arising by reason directly or indirectly of the transfer of the Intellectual Property to the Purchaser or its purported sale under this agreement or the use of it by the Purchaser or by any transferee or licensee from the Purchaser.

9. **EXCLUSION OF WARRANTIES AND CONDITIONS OF SALE**

- 9.1 All representations (whether made innocently, negligently or otherwise but not fraudulently), warranties, conditions and stipulations, express or implied, statutory, customary or otherwise in respect of the Transferred Assets or any of the rights, title and interests transferred or agreed to be transferred pursuant to this agreement are expressly excluded (including without limitation, warranties and conditions as to title, quiet possession, quality, fitness for purpose and description).
- 9.2 Unless otherwise required by law (and then only to that extent) the Company and the Administrators and each of them shall not be liable for any loss or damage of any kind whatever, consequential or otherwise arising out of or due to or caused by any defect or deficiencies in any of the Transferred Assets.

9.3 The Purchaser agrees that the terms and conditions of this agreement and the exclusions and limitations contained in it are fair and reasonable having regard to the following:

9.3.1 that this is a sale by an insolvent company in circumstances where it is usual that no representations and warranties can be given by or on behalf of the Company or the Administrators;

9.3.2 that the Purchaser has relied solely upon the Purchaser's own opinion and/or professional advice concerning the Transferred Assets, their quality, state, condition, description, fitness and/or suitability for any purpose, the possibility that some or all of them may have defects not apparent on inspection and examination and the use it intends or proposes to put them to;

9.3.3 that the Purchaser has agreed to purchase the Transferred Assets "as seen" in their present state and condition for a consideration which takes into account the risk to the Purchaser represented by the parties' belief that the said exclusions and limitations are or would be recognised by the courts; and

9.3.4 that the Purchaser its servants, employees, agents, representatives and advisers have been given every opportunity it or they may wish to have to examine and inspect all or any of the Transferred Assets and all relevant documents relating to them and to obtain information from the Company and/or the Administrators relating to the Transferred Assets.

9.4 The Purchaser acknowledges that:

9.4.1 neither the Company nor the Administrators shall incur any liability to it by reason of any fault or defect in all or any of the Transferred Assets or any breach of the obligations of the Company arising under the Sale of Goods Act 1979 or under the Health and Safety at Work Act 1974;

9.4.2 neither the Company nor the Administrators shall be required to put any of the Plant and Equipment into a safe condition. The Purchaser hereby undertakes that it will ensure that all of the Plant and Equipment is in a

safe condition before putting (or allowing it to be put) to any use after the Completion Date;

9.4.3 whenever and wherever in this agreement it has agreed to indemnify any person it shall also indemnify any firm, partner, employee, agent, adviser or representative of such person to the same extent and in the same regard.

9.4.4 for the avoidance of doubt, that the statutory charge in paragraph 99 of Schedule B1 to the Insolvency Act 1986 shall not apply to any breach by the Company of any of its obligations under this agreement.

9.5 The Purchaser covenants with and undertakes to the Company and the Administrators and each of them that it will not hold itself out as the owner of the Leased Equipment or such other assets once it has been notified that the Company did not have title thereto nor will it sell offer for sale, assign or create or permit the creation of any form of encumbrance over such assets but it will deliver such assets to the Administrators or as the Administrators shall direct forthwith upon demand and pending such delivery it will at its own expense maintain such assets in safe custody and in as good repair and condition as they were in when they first came into the possession of the Purchaser. The Purchaser shall indemnify and keep the Company and the Administrators and each of them fully indemnified against any Claim or Loss arising as a result of its failure to comply with the terms of this clause 9.5.

9.6 The Purchaser acknowledges that in respect of any Transferred Assets not situated at the Premises on the Completion Date there may be a risk of a third party claiming a lien over such Transferred Assets and that such risk is entirely the risk of the Purchaser.

9.7 The Purchaser acknowledges for the avoidance of doubt that if the Company does not have title or unencumbered title to any or all of the Transferred Assets or if the Purchaser cannot exercise any right conferred or purported to be conferred on it by this agreement this shall not be a ground or grounds for rescinding, avoiding or varying any or all of the provisions of this agreement and shall not give rise to any claim to compensation or damages or a reduction in or repayment of the Consideration paid or payable.

9.8 The Parties believe that the Regulations will not apply to this agreement but in the event that an employment tribunal finds that the Regulations do apply; the contracts of employment of the Employees shall not be terminated by the sale and purchase of the Transferred Assets hereunder but, in accordance with the Regulations shall continue to have effect as if originally made between the Employees and the Purchaser.

9.9 Neither the Company nor the Administrators shall have any liability to the Purchaser in respect of any claims, liabilities or obligations to which the Purchaser may become subject in respect of any of the Employees whenever arising and whether arising under the Regulations or otherwise.

9.10 The Purchaser agrees that it shall not claim, prove for or in any way seek to recover from the Company or the Administrators any claims, liabilities or obligations to which the Purchaser may become subject in respect of any of the Employees.

9.11 The Purchaser indemnifies and shall keep the Company and the Administrators and each of them fully indemnified against any Claim or Loss arising in respect of the Employees relating to the period before or after the Completion Date including but not limited to, those arising out of:

9.11.1 any failure to inform or consult the Employees or their representatives in relation to the proposed transfer of their contracts of employment;

9.11.2 any failure to provide information in respect of the Employees to the Purchaser.

10. EXCLUSION OF ADMINISTRATORS' LIABILITY

The Administrators have entered into and signed this agreement as agents for or on behalf of the Company and neither they their firm, partners, employees, advisers, representatives or agents shall incur any personal liability whatever in respect of any of the obligations undertaken by the Company or in respect of any failure on the part of the Company to observe, perform or comply with any such obligations or under or in relation to any associated arrangements or negotiations or under any document or assurance made pursuant to this agreement. The Administrators are party to this agreement in their personal capacities only for the purpose of receiving the benefit of the exclusions, limitations, undertakings, covenants and indemnities in their favour contained in this agreement.

11. CLAIMS FROM INC AND ESO

The Purchaser covenants with the Company and the Administrators that it and its successors in title to the Shares:

- 11.1 will use their best endeavours to procure that neither Ceramaspeed Inc nor ESO SP ZOO shall, following the Completion Date, bring any claim against the Company, the Administrators or Grant Thornton UK LLP for any matter whatsoever arising in relation to the Company and or its administration; and
- 11.2 upon the sale of any shares in Ceramaspeed Inc or ESO SP ZOO by the Purchaser, the Purchaser shall obtain a reciprocal covenant on the terms set out in this clause 11 from the buyer of such shares.

12. CLAIMS FROM THE COMPANY

The Company covenants with the Purchaser that it will not bring any claim against Ceramaspeed Inc or ESO SP ZOO.

13. DATA PROTECTION

- 13.1 The Purchaser warrants and represents that it will comply with all relevant provisions of the Data Protection Act 1998 in its processing and use of any personal data transferred to it or of which it obtains possession pursuant to this agreement.
- 13.2 The Purchaser shall indemnify and keep indemnified the Company and the Administrators and each of them against any Claim or Loss arising from or in relation to a failure by the Purchaser to comply with the terms of clause 13.1.

14. INTEREST

In the event of any default by the Purchaser in paying any sums due under this agreement to the Company or the Administrators (whether payable by agreement or by an order of a court or otherwise) the Purchaser shall pay interest on such sum at the rate of 5% above the base rate from time to time of the Bank from the date of when payment was due until all such monies have been paid in full together with all interest thereon. Such interest shall accrue from day to day and shall be compounded on a monthly basis.

15. SET-OFF

The Purchaser shall not be entitled to set off any claims it might have against the Company or the Administrators or exercise any liens whatever against any monies or negotiable instruments payable to the Company or the Administrators pursuant to the provisions of this agreement but such monies or negotiable instruments shall be paid in full upon the same being due whether in accordance with the provisions of this agreement or otherwise.

16. ANNOUNCEMENTS AND CONFIDENTIALITY

Unless otherwise required by law, current insolvency practice or the rules of any recognised investment exchange, the parties shall keep this agreement confidential and no statement or announcement of any nature relating to the terms, conditions and subject matter of this agreement shall be made to the public, the press or otherwise unless in a form previously agreed between the parties save that the Administrators shall be at liberty to disclose the terms of this agreement to the Bank and to any liquidator and to show appropriate figures in their administration records, accounts and returns.

17. GENERAL

- 17.1 The provisions of this agreement insofar as they have not been performed at or are capable of taking effect after the Completion Date shall remain in full force and effect notwithstanding Completion and shall not merge on Completion.
- 17.2 The Purchaser shall pay any stamp duties payable in respect of this agreement or any other document entered into or executed in connection with or pursuant to this agreement.
- 17.3 No single or partial exercise or failure or delay in exercising, on the part of the Company or the Administrators, any right, power or remedy under this agreement or the granting of time by the Company or the Administrators shall prejudice, affect or restrict the rights, powers and remedies of those parties under this agreement, nor shall any waiver by the Company or the Administrators of any breach of this agreement operate as a waiver of or in relation to any subsequent or any continuing breach of this agreement.
- 17.4 This agreement supersedes and extinguishes any prior drafts, agreements, undertakings, representations, warranties and arrangements of any nature whatsoever, whether or not in writing between the parties in relation to the matters dealt with in

this agreement and represents the entire understanding between the parties in relation to them.

- 17.5 This agreement shall not be capable of assignment by the Purchaser and shall be binding upon and enure for the benefit of each party's personal representatives and successors in title.
- 17.6 Except as provided in clause 9.4.3, a person who is not party to this agreement shall have no right under the Contracts (Rights of Third Parties) Act 1999 to enforce any term of this agreement. This clause does not affect any right or remedy of any person which exists or is available otherwise than pursuant to that Act.
- 17.7 Any date or period mentioned in any clause of this agreement may be extended by mutual agreement between the Administrators and the Purchasers but as regards any date or period (whether or not extended as aforesaid) time shall be of the essence in this agreement.
- 17.8 No variation of this agreement or any of the documents in the agreed form shall be effective unless it is in writing, refers specifically to this agreement and signed by or on behalf of each of the parties hereto.
- 17.9 This agreement may be executed in any number of counterparts, each of which should be considered as an original, with the same effect as if the parties or their representatives signed the same instrument.
- 17.10 This agreement shall be governed by and construed in accordance with English law and each party agrees to submit to the exclusive jurisdiction of the English courts.
- 17.11 If at any time any provision hereof is or becomes illegal, invalid or unenforceable in any respect under the law of any jurisdiction neither the legality, validity or enforceability of the remaining provisions hereof nor the legality, validity or enforceability of such provision under the law of any other jurisdiction shall in any way be affected or impaired thereby.
- 17.12 Save as expressly provided elsewhere in this agreement each party to this agreement shall pay its own costs, charges and expenses in relation to the negotiation, preparation, execution and implementation of this agreement.

17.13 Any certificate or determination by the Company or the Administrators of a rate or an amount due or payable under this agreement is, in the absence of manifest error, conclusive evidence of the matters to which it relates.

IN WITNESS the hands of the parties hereto or their duly authorised representatives the day and year first above written.

SCHEDULE 1

Apportionment of the Consideration

£

For

the Plant and Equipment

15,000.00

the ESO Shares

1.00

the Inc Shares

1.00

the ESO Debt

1.00

the Inc Debt

45,997

the Intellectual Property

40,000

£ 101,000.00

SCHEDULE 2

The Plant and Equipment

SCHEDULE 3

The Intellectual Property

Ribbon Element Manufacture

Bespoke ribbon element cutting machine
number WB. 700/16 (1995)

Bespoke ribbon element cutting machine
number WB. 700/3 (1995)

Bespoke ribbon element cutting machine
number WB.700/1 (1995)

Bespoke ribbon element cutting machine
number WB.700/4 (1995)

Bespoke ribbon element cutting machine
number WB.700/6 (1995)

Bespoke ribbon element cutting machine
number WB.700/11 (1995)

Bespoke ribbon element cutting machine
number WB.700/15 (1995)

Bespoke ribbon element cutting machine
number WB.700/14 (1995)

Bespoke ribbon element cutting machine
number WB.700/7 (1995)

Bespoke ribbon element cutting machine
number WB.700/18 (1997)

Bespoke ribbon element cutting machine
number WB.700/2 (1995)

Bespoke ribbon element cutting machine
number WB.700/9 (1995)

Bespoke ribbon element cutting machine
number WB.700/17 (1997)

Bespoke ribbon element cutting machine
number WB.700/5 (1995)

Bespoke ribbon element cutting machine
number WB.700/13 (1995)

Bespoke ribbon element cutting machine
number WB.700/12 (1995)

MITUTOYO profile projector
model POJ300
serial number 330246

JONES AND SHIPMAN plain cylindrical grinding machine
model 1300
serial number 1852 18
capacity 10" x 27"

OLYMPUS binocular microscope
with OLYMPUS Highlight 2000 lighting box

COLCHESTER SS and SC centre lathe
model Student 1800
serial number 4/0002/09323D
with ANILAM MiniWizard two axis digital readout

MILLDALE model Midget hydraulic baling machine
serial number 8475/4

AVERY model L101 60kg capacity platform weigh scales
type H300

RAPEX open table type banding machine
type Minimat LT
serial number 9407236

BRACE coil de-coiling, slitting and re-coiling line
type and serial number unknown
with de-coiling station

TECHNICA foil slitting machine
type 1700
serial number 20008

Bespoke foil winding machine

JONES AND SHIPMAN 540 horizontal spindle surface grinder
serial number 80 90616
with 45" x 15" magnetic chuck and ACURITE Qwikcount digital readout

Tooling associated specifically and solely with the above machinery

Derek Jackson Associates

TM Family Report

Case No: T0042 - **CERAMALLOY**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
United Kingdom	11	1441951	REGISTERED	28/09/1990	28/09/2017

Case No: T0156 - **CERAMALLOY**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
United Kingdom	9	1409220	REGISTERED	21/12/1989	21/12/2016

Case No: T0157 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Australia	11	A398802	REGISTERED	21/10/1983	21/10/2014

Case No: T0158 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Austria	11	98382	REGISTERED	06/08/1981	21/12/2011

Case No: T0159 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Benelux (Design/TM Office)	11	335108	REGISTERED	09/06/1975	09/06/2015

Case No: T0160 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Canada	11	217190	REGISTERED	16/06/1975	26/11/2021

Case No: T0161 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Croatia	11	920504	REGISTERED	24/08/1992	13/04/2009

Case No: T0162 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Macedonia	11	03173	LAPSED	15/07/1994	

Case No: T0163 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Slovenia	11	8980378	REGISTERED	07/09/1992	13/04/2009

Case No: T0164 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Yugoslavia	11	34416	LAPSED	18/04/1989	

Case No: T0165 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Czech Republic	11	167750	REGISTERED	31/10/1989	31/10/2009

Case No: T0166 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Slovakia	11	167750	REGISTERED	31/10/1989	31/10/2009

Case No: T0167 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Denmark	11	5939/90	REGISTERED	12/04/1989	07/09/2010

Case No: T0168 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Finland	11	111128	LAPSED	12/04/1989	

Case No: T0169 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
France	11	1310277	REGISTERED	23/05/1975	23/05/2015

Case No: T0170 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Germany	11	942103	REGISTERED	22/05/1975	22/05/2015

Case No: T0171 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
United Kingdom	11	1043332	REGISTERED	07/03/1975	07/03/2016

Case No: T0172 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Greece	11	93570	REGISTERED	03/05/1989	03/05/2009

Case No: T0173 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Hungary	11	128486	REGISTERED	28/04/1989	28/04/2009

Case No: T0174 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Ireland	11	131252	REGISTERED	10/04/1989	10/04/2010

Case No: T0175 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Japan	11	1340292	REGISTERED	20/05/1975	17/08/2018

Case No: T0176 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Norway	11	145271	LAPSED	14/04/1989	

Case No: T0177 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Portugal	11	255084	LAPSED	21/04/1989	

Case No: T0178 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Spain	11	983078	REGISTERED	24/08/1981	24/08/2011

Case No: T0179 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Turkey	11	115215	REGISTERED	31/10/1989	31/10/2009

Case No: T0180 - **CERAMASPEED LOGO**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
USA	11	1089650	REGISTERED	02/11/1976	18/04/2018

Case No: T0181 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
USA	11	1604495	REGISTERED	22/05/1989	03/07/2010

Case No: T0182 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Venezuela	11	153563-F	LAPSED	05/05/1989	

Case No: T0183 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Italy	11	726635	REGISTERED	28/05/1975	28/05/2015

Case No: T0184 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
New Zealand	11	111889	REGISTERED	19/05/1975	19/05/2010

Case No: T0185 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
South Africa	11	75/2473	LAPSED	16/05/1975	

Case No: T0186 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Sweden	11	153830	REGISTERED	27/05/1975	02/01/2016

Case No: T0187 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Switzerland	11	350845	REGISTERED	17/09/1986	17/09/2016

Case No: T0188 - **HALORING**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Germany	11	1137635	LAPSED	24/12/1988	

Case No: T0189 - **HALORING**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
France	11	1519289	LAPSED	13/02/1989	

Case No: T0190 - **HALORING**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
United Kingdom	11	1356285	REGISTERED	27/08/1988	27/08/2015

Case No: T0191 - **HALORING**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Italy	11	863945	LAPSED	15/02/1989	

Case No: T0192 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Japan	11	2465967	LAPSED	14/12/1989	

Case No: T0193 - **HALORING**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
USA	11	1650688	LAPSED	24/02/1989	

Case No: T0194 - **STAR LOGO**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
Greece	11	93571	REGISTERED	03/05/1989	03/05/2009

Case No: T0337 - **INTELLICOOK**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
European Union (Trademarks)	9, 11	003452786	REGISTERED	06/11/2003	06/11/2013

Case No: T0417 - **INTELLICOOK**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
USA	9, 11	3411268	REGISTERED	17/10/2005	15/04/2018

Case No: T0479 - **EPIC**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
European Union (Trademarks)	11	005554258	REGISTERED	14/12/2006	14/12/2016

Case No: T0480 - **MAGMAGRILL**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
European Union (Trademarks)	11	005554373	WITHDRAWN	14/12/2006	

Case No: T0481 - **MAGMA**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
European Union (Trademarks)	11	005554514	WITHDRAWN	14/12/2006	

Case No: T0504 - **CERAMASPEED**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
China	11	6378357	PENDING	14/11/2007	

Case No: T0520 - **MAGMA**

Country	Class(es)	No	Status	Applic.Date	Expir.Date
United Kingdom	11	2485797	PENDING	24/04/2008	

Derek Jackson Associates**Patent Family Report****Case No: D0057**

Revised speedring eccentric

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	Design	M9200435.0	LAPSED	22/01/1992	
United Kingdom	Design	2016210	LAPSED	25/07/1991	
USA	Design	07/823557	ABANDONED	21/01/1992	

Case No: D0074

Coil inner and outer design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
France	Design	922497	REGISTERED	17/04/1992	17/04/2017
Germany	Design	M9204020.9	LAPSED	30/05/1992	
United Kingdom	Design	2019362	REGISTERED	04/12/1991	04/12/2016
Japan	Design	887500-1	EXPIRED	03/06/1992	

Case No: D0083

Imperial angel design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Design	1005511	EXPIRED	09/03/1982	

Case No: D0084

Prometheus bra design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Design	1005512	EXPIRED	09/03/1982	

Case No: D0114

Ribbon heater design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Design	2029065	LAPSED	11/02/1993	
USA	Design	Des. 359653	GRANTED	12/07/1993	27/06/2009
Spain	Design	0130753	LAPSED	10/08/1993	
Japan	Design	905251-1	REGISTERED	21/07/1993	26/05/2009
Italy	Design	MI930000417	LAPSED	26/07/1993	
Germany	Design	M9305672.9	LAPSED	20/07/1993	
France	Design	933864	REGISTERED	19/07/1993	19/07/2018

Case No: D0442

Ribbon angel design

28/11/2008

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	Design	M9503211.8	REGISTERED	15/04/1995	15/04/2015
France	Design	403952	REGISTERED	05/05/1995	05/05/2020
Italy	Design	69611	LAPSED	16/06/1995	
Spain	Design	135103	LAPSED	23/05/1995	
United Kingdom	Design	2043909	REGISTERED	16/12/1994	16/12/2019
Japan	Design	991207	LAPSED	02/05/1995	
USA	Design	Des. 369515	REGISTERED	24/04/1995	07/05/2010

Case No: **D0443**

Global ribbon II design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
Italy	Design	MI950000350	LAPSED	16/06/1995	
United Kingdom	Design	2044096	REGISTERED	23/12/1994	23/12/2019
Germany	Design	M9503209.6	LAPSED	15/04/1995	
Spain	Design	135102	LAPSED	23/05/1995	
USA	Design	Des. 369516	REGISTERED	24/04/1995	07/05/2010

Case No: **D0444**

Global ribbon v. 1 design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
France	Design	0290892	REGISTERED	09/08/1990	09/08/2015
United Kingdom	Design	2005031	LAPSED	27/02/1990	
Japan	Design	978448	LAPSED	27/08/1990	
USA	Design	Des. 342991	EXPIRED	21/08/1990	

Case No: **D0445**

Series 6 speedring coil design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Design	2005568	LAPSED	21/03/1990	
Japan	Design	978449	LAPSED	21/09/1990	

Case No: **D0446**

Circular lamp internal ballast design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
Spain	Design	0118407	REGISTERED	17/03/1989	29/01/2010
Germany	Design	M8902143.6	REGISTERED	15/03/1989	15/03/2009
United Kingdom	Design	1053658	LAPSED	20/09/1988	
USA	Design	Des. 326906	EXPIRED	17/03/1989	
Italy	Design	55586	REGISTERED	20/03/1989	20/03/2009

Case No: **D0450**

Ribbon star I design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
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Spain	Design	135393	LAPSED	05/07/1995	
United Kingdom	Design	2044881	LAPSED	01/02/1995	
France	Design	953141	REGISTERED	02/06/1995	02/06/2020
Italy	Design	69691	LAPSED	28/07/1995	
Germany	Design	M9505469.3	LAPSED	06/07/1995	

Case No: D0451

Ribbon star II design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
Spain	Design	135392	LAPSED	05/07/1995	
United Kingdom	Design	2044882	LAPSED	01/02/1995	
Italy	Design	69692	LAPSED	28/07/1995	
Germany	Design	M9505470.7	LAPSED	06/07/1995	

Case No: D0452

Circular lamp triple element heater design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Design	2004620	EXPIRED	10/02/1990	
France	Design	0290889	REGISTERED	09/08/1990	09/08/2015
Germany	Design	M9005202.1	LAPSED	04/08/1990	

Case No: D0453

Facetted lamp with shaped insulation design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Design	2004619	LAPSED	10/02/1990	
USA	Design	Des. 323385	EXPIRED	31/07/1990	

Case No: D0455

Eccentric twin heater design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Design	2005383	REGISTERED	13/03/1990	13/03/2015

Case No: D0456

Global eccentric twin heater design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Design	2005384	LAPSED	13/03/1990	

Case No: D0457

Mixed HALORING oval heater design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Design	2005397	LAPSED	13/03/1990	

Case No: **D0458**

Modified global coil heater

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Design	2005566	LAPSED	21/03/1990	

Case No: **D0459**

Polo heater

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Design	2005567	LAPSED	21/03/1990	

Case No: **D0461**

Series 6 speedstar

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Design	2005569	LAPSED	21/03/1990	
USA	Design	Des. 333943	EXPIRED	12/09/1990	

Case No: **D0462**

Series 6 coil layout (small)

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Design	2011579	LAPSED	07/12/1990	

Case No: **D0463**

Ribbon grill design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
Japan	Design	1010257	LAPSED	14/08/1996	
United Kingdom	Design	2054881	REGISTERED	15/03/1996	15/03/2021
Spain	Design	138208	REGISTERED	30/08/1996	20/03/2017
Italy	Design	72024	REGISTERED	03/09/1996	
France	Design	964039	REGISTERED	10/07/1996	10/07/2021
Germany	Design	M9607711.5	REGISTERED	07/09/1996	07/09/2016
USA	Design	Des. 395198	REGISTERED	15/07/1996	16/06/2012

Case No: **D0465**

Ballast/ballast boost design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Design	Des. 313466	EXPIRED	16/08/1988	

Case No: **D0466**

Ushio grill heater design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Design	Des. 326907	EXPIRED		

Case No: D0467

Pure IR circular lamp heater design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
Japan	Design	871879	LAPSED	28/04/1989	
USA	Design	Des. 329091	EXPIRED	17/04/1989	

Case No: D0468

Circular lamp internal ballast heater Mk II

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Design	1056996	EXPIRED	08/02/1989	

Case No: D0469

External ballast circular lamp design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Design	1057119	EXPIRED	14/02/1989	
Japan	Design	871879-1	LAPSED	11/08/1989	
USA	Design	Des. 330661	EXPIRED	11/08/1989	

Case No: D0470

Global ribbon design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Design	2037434	LAPSED	02/03/1994	
Germany	Design	M9405919.5	LAPSED	26/07/1994	
France	Design	0377787	REGISTERED	27/07/1994	27/07/2019
Italy	Design	68108	LAPSED	30/08/1994	
Japan	Design	1029367	LAPSED	23/08/1994	
Spain	Design	0133285	LAPSED	18/08/1994	
USA	Design	Des. 372638	REGISTERED	08/08/1994	13/08/2010

Case No: D0477

Imperial angel design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
France	Design	202908	EXPIRED	30/08/1982	

Case No: D0478

Prometheus bra design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
France	Design	202914	EXPIRED	30/08/1982	

Case No: D0873

28/11/2008

Grill/bake heater design

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Design	3013966	LAPSED	06/08/2003	

Case No: D1013**Kombi 4-zone heater design**

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
European Union (Trademarks)	Design	000329735	REGISTERED	18/04/2005	18/04/2030

Case No: D1019**Revised grill pattern design**

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
European Union (Trademarks)	Design	000329727	REGISTERED	18/04/2005	18/04/2030

Case No: D1088**GRILL CIRCUIT HEATER DESIGN**

Inventor(s): Peter ROSS

Country	Type	No	Status	Applic.Date	Expir.Date
European Union (Trademarks)	Design	000496534	REGISTERED	17/03/2006	17/03/2031
USA	Design	D547,117	REGISTERED	05/07/2006	24/07/2021

Case No: D1096**Dual grill and bake design**

Inventor(s): Peter ROSS

Country	Type	No	Status	Applic.Date	Expir.Date
European Union (Trademarks)	Design	000526785	REGISTERED	08/05/2006	08/05/2031

Case No: D1106**GRILL CIRCUIT HEATER DESIGN II**

Inventor(s): Peter ROSS

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Design	D563,182	REGISTERED	05/07/2006	04/03/2022

Case No: D1144**430 Grill design & 200V8 grill design**

Inventor(s): Peter ROSS

Country	Type	No	Status	Applic.Date	Expir.Date
European Union (Trademarks)	Design	000595269	REGISTERED	25/09/2006	25/09/2031
USA	Design	D571,611	REGISTERED	21/03/2007	24/06/2022

Case No: D1163**200V8 GRILL DESIGN**

Inventor(s): Peter ROSS

Country	Type	No	Status	Applic.Date	Expir.Date

USA	Design	557981	REGISTERED	21/03/2007	25/12/2021
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Case No: P0001

Plated limiter

Inventor(s): Joseph A McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
Austria	Patent	398013	LAPSED	07/09/1984	
United Kingdom	Patent	2146431	LAPSED	07/09/1984	
Germany	Patent	3490432	LAPSED	07/09/1984	
USA	Patent	4665307	EXPIRED	08/05/1985	

Case No: P0002

Sleeved limiter

Inventor(s): Joseph A McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2192279	LAPSED	07/09/1984	

Case No: P0006

Switched relay ballast

Inventor(s): Richard C SCOTT

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0235895	LAPSED		
Germany	Patent	3771746.4	LAPSED		
France	Patent	0235895	LAPSED		
Belgium	Patent	0235895	LAPSED		
Spain	Patent	0235895	LAPSED		
USA	Patent	4764663	EXPIRED	27/01/1987	
South Africa	Patent	87/0706	LAPSED	30/01/1987	
New Zealand	Patent	219120	LAPSED	30/01/1987	
Japan	Patent	2096947	LAPSED	30/01/1987	
Italy	Patent	0235895	LAPSED		
Netherlands	Patent	0235895	LAPSED		
Sweden	Patent	0235895	LAPSED		
Switzerland	Patent	0235895	LAPSED		
Austria	Patent	0235895	LAPSED		
EPO, European Patents Office	Patent	0235895	CLOSED	21/01/1987	
Canada	Patent	1267927	LAPSED	30/01/1987	
Australia	Patent	606856	LAPSED	30/01/1987	

Case No: P0019

Close coiled elements

Inventor(s): Derek E MORGAN; James D J JACKSON

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Patent	4987675	LAPSED	25/07/1988	
United Kingdom	Patent	2207590	LAPSED	11/07/1988	
Japan	Patent	181916/88	LAPSED	22/07/1988	
Sweden	Patent	0303354	LAPSED		
Italy	Patent	0303354	LAPSED		
France	Patent	0303354	LAPSED		
Germany	Patent	3875855.5	LAPSED		
EPO, European Patents Office	Patent	0303354	CLOSED	12/07/1988	

Case No: P0021

Heater power with limiter open

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Patent	4908496	EXPIRED	16/08/1988	
Germany	UtilityModel	G8810596.2	EXPIRED	20/08/1988	
United Kingdom	Patent	2209099	LAPSED	15/08/1988	

Case No: P0022

Split limiter/relay current

Inventor(s): George A HIGGINS; Richard C SCOTT

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Patent	4918291	LAPSED	16/08/1988	
Germany	UtilityModel	G8810549.0	EXPIRED	20/08/1988	
United Kingdom	Patent	2209100	LAPSED	15/08/1988	

Case No: P0042

6-heat HALORING heater

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	UtilityModel	G9107618.8	EXPIRED	20/06/1991	
United Kingdom	Patent	2246253	LAPSED	13/06/1991	

Case No: P0048

Multi-position switch HALORING heaters

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2253954	LAPSED	28/02/1992	
Germany	UtilityModel	G9203267.2	EXPIRED	11/03/1992	
United Kingdom	Patent	9105623.4	LAPSED	16/03/1991	

Case No: P0058

Coil formation

Inventor(s): Ali PAYBARAH; Joseph A McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Patent	5301529	LAPSED	29/10/1992	
Germany	Patent	P69203826.4	LAPSED		
United Kingdom	Patent	0541255	LAPSED		
Sweden	Patent	0541255	LAPSED		
EPO, European Patents Office	Patent	0541255	CLOSED	13/10/1992	
United Kingdom	Patent	2260920	LAPSED	02/11/1991	

Case No: P0059

Cutting indexation

Inventor(s): Ali PAYBARAH; Joseph A McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0541256	LAPSED		

Germany	Patent	P69203209.6	LAPSED	
Sweden	Patent	0541256	LAPSED	
USA	Patent	5463919	LAPSED	29/10/1992
EPO, European Patents Office	Patent	0541256	CLOSED	13/10/1992
United Kingdom	Patent	2261397	LAPSED	02/11/1991

Case No: P0060**Vibration damping**

Inventor(s): Ali PAYBARAH; Joseph A McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Patent	5277046	LAPSED	29/10/1992	
United Kingdom	Patent	0541257	LAPSED		
Germany	Patent	0541257	LAPSED		
Sweden	Patent	0541257	LAPSED		
EPO, European Patents Office	Patent	0541257	CLOSED	13/10/1992	
United Kingdom	Patent	2260919	LAPSED	02/11/1991	

Case No: P0061**Ballast/ballast boost**

Inventor(s): Joseph A McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
Canada	Patent	1266293	LAPSED	10/06/1986	
United Kingdom	Patent	0206597	LAPSED		
Austria	Patent	0206597	LAPSED		
Belgium	Patent	0206597	LAPSED		
Switzerland	Patent	0206597	LAPSED		
Germany	Patent	P3687432.9	LAPSED		
France	Patent	0206597	LAPSED		
Italy	Patent	0206597	LAPSED		
Netherlands	Patent	0206597	LAPSED		
Sweden	Patent	0206597	LAPSED		
USA	Patent	4910387	EXPIRED	05/08/1988	
Spain	Patent	555901	LAPSED	10/06/1986	
South Africa	Patent	86/4336	LAPSED	10/06/1986	
USA	Patent	4789772	LAPSED	29/12/1986	
Japan	Patent	2071537	LAPSED	06/06/1986	
EPO, European Patents Office	Patent	0206597	CLOSED	06/06/1986	
Australia	Patent	603337	LAPSED	06/06/1986	
New Zealand	Patent	216459	EXPIRED	09/06/1986	

Case No: P0063**Limiter with dish as reference member**

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	UtilityModel	G9213388.6	EXPIRED	06/10/1992	
United Kingdom	Patent	2260442	LAPSED	09/10/1991	

Case No: P0064**Cooking control integrated into limiter**

Inventor(s): Stuart LAMB

Country	Type	No	Status	Applic.Date	Expir.Date
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United Kingdom	Patent	2262189	LAPSED	17/11/1992
United Kingdom	Patent	9125807.9	LAPSED	04/12/1991
Germany	UtilityModel	G9216375.0	LAPSED	02/12/1992
Germany	Patent	4240451	LAPSED	02/12/1992

Case No: P0065

Hidden ballast

Inventor(s): George A HIGGINS; Joseph A McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Patent	5049726	LAPSED	20/11/1990	
United Kingdom	Patent	2238450	LAPSED	19/11/1990	

Case No: P0067

Concentric heater with inner step down

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
Canada	Patent	2086861	LAPSED	07/01/1993	
United Kingdom	Patent	2263379	LAPSED	10/01/1992	
Germany	Patent	0551172	LAPSED		
Spain	Patent	0551172	LAPSED		
France	Patent	0551172	LAPSED		
Italy	Patent	0551172	LAPSED		
USA	Patent	5270519	LAPSED	05/01/1993	
EPO, European Patents Office	Patent	0551172	CLOSED	04/01/1993	
Japan	Patent	16823/93	LAPSED	08/01/1993	

Case No: P0068

Thermistor/bridge fast light heater

Inventor(s): Richard C SCOTT

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Patent	5043559	LAPSED	02/11/1990	
Sweden	Patent	0427433	LAPSED		
Italy	Patent	0427433	LAPSED		
Netherlands	Patent	0427433	LAPSED		
France	Patent	0427433	LAPSED		
Spain	Patent	0427433	LAPSED		
Germany	Patent	0427433	LAPSED		
Switzerland	Patent	0427433	LAPSED		
Belgium	Patent	0427433	LAPSED		
Austria	Patent	0427433	LAPSED		
Greece	Patent	0427433	LAPSED		
Denmark	Patent	0427433	LAPSED		
EPO, European Patents Office	Patent	0427433	CLOSED	29/10/1990	
United Kingdom	Patent	2238676	LAPSED	05/11/1990	

Case No: P0073

10-position switch

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	9102133.7	LAPSED	31/01/1991	
USA	Patent	5171973	LAPSED	16/01/1992	

Canada	Patent	2059154-4	LAPSED	10/01/1992
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Case No: **P0075**

6-heat HALORING heaters III

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	9126331.9	LAPSED	11/12/1991	

Case No: **P0077**

10-heat HALORING heaters

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	9200516.4	LAPSED	10/01/1992	

Case No: **P0078**

Partially compensated limiter

Inventor(s): Stuart LAMB; Kevin R McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2263770	LAPSED	23/01/1992	
Austria	Patent	0552860	LAPSED		
Belgium	Patent	0552860	LAPSED		
Switzerland	Patent	0552860	LAPSED		
Germany	Patent	0552860	LAPSED		
Spain	Patent	0552860	LAPSED		
France	Patent	0552860	LAPSED		
Italy	Patent	0552860	LAPSED		
Netherlands	Patent	0552860	LAPSED		
Sweden	Patent	0552860	LAPSED		
USA	Patent	5310993	LAPSED	05/01/1993	
South Africa	Patent	93/0037	LAPSED	05/01/1993	
New Zealand	Patent	245734	LAPSED	22/01/1993	
Japan	Patent	25981/93	LAPSED	22/01/1993	
Portugal	Patent	0552860	LAPSED		
Greece	Patent	0552860	LAPSED		
Denmark	Patent	0552860	LAPSED		
EPO, European Patents Office	Patent	0552860	CLOSED	04/01/1993	
Canada	Patent	2087891-6	LAPSED	22/01/1993	
Australia	Patent	651022	LAPSED	08/01/1993	

Case No: **P0079**

Momentary de-energisation of lamps

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
Italy	Patent	0551171	LAPSED		
France	Patent	0551171	LAPSED		
Spain	Patent	0551171	LAPSED		
Germany	Patent	0551171	LAPSED		
United Kingdom	Patent	2263216	LAPSED	10/01/1992	
USA	Patent	5357082	LAPSED	05/01/1993	
Japan	Patent	16824/93	LAPSED	08/01/1993	
Sweden	Patent	0551171	LAPSED		

Greece	Patent	0551171	LAPSED	
Switzerland	Patent	0551171	LAPSED	
Austria	Patent	0551171	LAPSED	
EPO, European Patents Office	Patent	0551171	CLOSED	04/01/1993
Canada	Patent	2086860-1	LAPSED	07/01/1993

Case No: **P0080**

Supported circular lamp

Inventor(s): Kevin R McWILLIAMS; George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
Canada	Patent	1312898	LAPSED	26/05/1989	
USA	Patent	5051561	LAPSED	26/05/1989	
Germany	Patent	P68916323.1	LAPSED		
Spain	Patent	0343868	LAPSED		
France	Patent	0343868	LAPSED		
Italy	Patent	0343868	LAPSED		
United Kingdom	Patent	2220333	LAPSED	22/05/1989	
New Zealand	Patent	229261	GRANTED	24/05/1989	24/05/2009
USA	Patent	5177339	GRANTED	03/07/1991	05/01/2010
USA	Patent	5204510	GRANTED	30/07/1991	20/04/2010
Austria	Patent	0343868	LAPSED		
Belgium	Patent	0343868	LAPSED		
Switzerland	Patent	0343868	LAPSED		
Greece	Patent	0343868	LAPSED		
Netherlands	Patent	0343868	LAPSED		
Sweden	Patent	0343868	LAPSED		
EPO, European Patents Office	Patent	0343868	CLOSED		

Case No: **P0081**

Supported circular lamp divisional

Inventor(s): Kevin R McWILLIAMS; George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2250669	LAPSED	22/05/1989	

Case No: **P0082**

Gluing coils

Inventor(s): Derek E MORGAN; James D J JACKSON

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Patent	4864105	LAPSED	23/10/1987	
New Zealand	Patent	222249	LAPSED	21/10/1987	
Sweden	Patent	0266115	LAPSED		
Germany	Patent	3786745.8	LAPSED		
Italy	Patent	0266115	LAPSED		
Spain	Patent	0266115	LAPSED		
France	Patent	0266115	LAPSED		
Netherlands	Patent	0266115	LAPSED		
Switzerland	Patent	0266115	LAPSED		
Belgium	Patent	0266115	LAPSED		
Austria	Patent	0266115	LAPSED		
Greece	Patent	0266115	LAPSED		
EPO, European Patents Office	Patent	0266115	CLOSED	20/10/1987	

Case No: **P0090**

Hidden ballast

Inventor(s): George A HIGGINS; Kevin R McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
Belgium	Patent	0429244	LAPSED		
France	Patent	0429244	LAPSED		
Germany	Patent	0429244	LAPSED		
Italy	Patent	0429244	LAPSED		
Netherlands	Patent	0429244	LAPSED		
Spain	Patent	0429244	LAPSED		
Sweden	Patent	0429244	LAPSED		
Greece	Patent	0429244	LAPSED		
Denmark	Patent	0429244	LAPSED		
Switzerland	Patent	0429244	LAPSED		
Austria	Patent	0429244	LAPSED		
EPO, European Patents Office	Patent	0429244	CLOSED	15/11/1990	

Case No: **P0096**

Haloring heater with unheated central zone

Inventor(s): Kevin R McWILLIAMS; George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0503685	LAPSED		
France	Patent	0503685	LAPSED		
Germany	Patent	0503685	LAPSED		
Italy	Patent	0503685	LAPSED		
Spain	Patent	0503685	LAPSED		
Sweden	Patent	0503685	LAPSED		
Greece	Patent	0503685	LAPSED		
Austria	Patent	0503685	LAPSED		
Belgium	Patent	0503685	LAPSED		
Netherlands	Patent	0503685	LAPSED		
Switzerland	Patent	0503685	LAPSED		
EPO, European Patents Office	Patent	0503685	CLOSED	19/05/1989	

Case No: **P0115**

Temperature-compensated thermal switch

Inventor(s): George A HIGGINS; Richard C SCOTT

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	93302163.6	LAPSED	22/03/1993	

Case No: **P0129**

Supported circular lamp divisional

Inventor(s): Kevin R McWILLIAMS; George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0571054	LAPSED		
Germany	Patent	P68928596.5	LAPSED		
Spain	Patent	0571054	LAPSED		
France	Patent	0571054	LAPSED		
Italy	Patent	0571054	LAPSED		
Austria	Patent	0571054	LAPSED		
Greece	Patent	0571054	LAPSED		

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Sweden	Patent	0571054	LAPSED		
EPO, European Patents Office	Patent	0571054	CLOSED	19/05/1989	

Case No: P0138**Ribbon heater - element pressed in MICROTHERM**

Inventor(s): Joseph A McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
Portugal	Patent	0612196	LAPSED		
Germany	UtilityModel	G9421796.3	EXPIRED	01/02/1994	
United Kingdom	Patent	2275160	GRANTED	11/02/1993	11/02/2013
Austria	Patent	0612196	LAPSED		
Belgium	Patent	0612196	LAPSED		
Switzerland	Patent	0612196	LAPSED		
Germany	Patent	0612196	GRANTED		01/02/2014
Denmark	Patent	0612196	GRANTED		
Spain	Patent	0612196	GRANTED		01/02/2014
France	Patent	0612196	GRANTED		01/02/2014
Greece	Patent	0612196	LAPSED		
Italy	Patent	0612196	LAPSED		
Netherlands	Patent	0612196	LAPSED		
Sweden	Patent	0612196	LAPSED		
Japan	Patent	3500583	GRANTED	02/02/1994	02/02/2014
USA	Patent	5471737	GRANTED	08/02/1994	08/02/2014
EPO, European Patents Office	Patent	0612196	CLOSED	01/02/1994	

Case No: P0139**Ribbon heater - element in webs**

Inventor(s): Joseph A McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
Portugal	Patent	0612195	LAPSED		
United Kingdom	Patent	2275163	GRANTED	11/02/1993	11/02/2013
Sweden	Patent	0612195	LAPSED		
Netherlands	Patent	0612195	LAPSED		
Italy	Patent	0612195	LAPSED		
Greece	Patent	0612195	LAPSED		
France	Patent	0612195	LAPSED		
Spain	Patent	0612195	GRANTED		01/02/2014
Denmark	Patent	0612195	LAPSED		
Germany	Patent	0612195	GRANTED		01/02/2014
Switzerland	Patent	0612195	LAPSED		
Belgium	Patent	0612195	LAPSED		
Austria	Patent	0612195	LAPSED		
Japan	Patent	3418842	LAPSED	02/02/2001	
USA	Patent	5512731	GRANTED	08/02/1994	08/02/2014
EPO, European Patents Office	Patent	0612195	CLOSED	01/02/1994	

Case No: P0140**Ribbon heater - MICROTHERM pressed round element**

Inventor(s): Joseph A McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
Portugal	Patent	0612197	LAPSED		
United Kingdom	Patent	2275162	GRANTED	11/02/1993	11/02/2013

Austria	Patent	0612197	LAPSED		
Belgium	Patent	0612197	LAPSED		
Switzerland	Patent	0612197	LAPSED		
Germany	Patent	0612197	GRANTED		01/02/2014
Denmark	Patent	0612197	LAPSED		
Spain	Patent	0612197	GRANTED		01/02/2014
France	Patent	0612197	LAPSED		
Greece	Patent	0612197	LAPSED		
Italy	Patent	0612197	LAPSED		
Netherlands	Patent	0612197	LAPSED		
Sweden	Patent	0612197	LAPSED		
Japan	Patent	29169/94	ABANDONED	02/02/1994	
USA	Patent	5369874	GRANTED	08/02/1994	06/12/2011
EPO, European Patents Office	Patent	0612197	CLOSED	01/02/1994	

Case No: **P0141**

Ribbon heater - element with discontinuities

Inventor(s): Joseph A McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2275161	GRANTED	11/02/1993	11/02/2013
Austria	Patent	0612198	LAPSED		
Belgium	Patent	0612198	LAPSED		
Switzerland	Patent	0612198	LAPSED		
Germany	Patent	0612198	GRANTED		01/02/2014
Denmark	Patent	0612198	LAPSED		
Spain	Patent	0612198	GRANTED		01/02/2014
France	Patent	0612198	LAPSED		
Greece	Patent	0612198	LAPSED		
Italy	Patent	0612198	LAPSED		
Netherlands	Patent	0612198	LAPSED		
Sweden	Patent	0612198	LAPSED		
USA	Patent	5453597	GRANTED	08/02/1994	08/02/2014
Japan	Patent	3418843	GRANTED	07/02/1994	07/02/2014
USA	Patent	5699606	GRANTED	08/02/1994	23/12/2014
EPO, European Patents Office	Patent	0612198	CLOSED	01/02/1994	

Case No: **P0142**

Ribbon heater - mounting tabs with holes

Inventor(s): Joseph A McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
Portugal	Patent	0612199	LAPSED		
Germany	UtilityModel	G9421964.8	EXPIRED	01/02/1994	
United Kingdom	Patent	0612199	LAPSED		
Austria	Patent	0612199	LAPSED		
Belgium	Patent	0612199	LAPSED		
Switzerland	Patent	0612199	LAPSED		
Germany	Patent	0612199	LAPSED		
Denmark	Patent	0612199	LAPSED		
Spain	Patent	0612199	LAPSED		
France	Patent	0612199	LAPSED		
Greece	Patent	0612199	LAPSED		
Italy	Patent	0612199	LAPSED		
Netherlands	Patent	0612199	LAPSED		

Sweden	Patent	0612199	LAPSED		
Japan	Patent	33232/94	LAPSED	07/02/1994	
USA	Patent	5477031	LAPSED	08/02/1994	
EPO, European Patents Office	Patent	0612199	CLOSED	01/02/1994	

Case No: P0150**Heater with thin dividing wall**

Inventor(s): Kevin R McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2278263	LAPSED	12/05/1994	
Sweden	Patent	0625866	LAPSED		
Italy	Patent	0625866	LAPSED		
France	Patent	0625866	LAPSED		
Spain	Patent	0625866	LAPSED		
Germany	Patent	0625866	LAPSED		
Switzerland	Patent	0625866	LAPSED		
Austria	Patent	0625866	LAPSED		
USA	Patent	5498854	GRANTED	19/05/1994	19/05/2014
Portugal	Patent	0625866	LAPSED		
Netherlands	Patent	0625866	LAPSED		
Greece	Patent	0625866	LAPSED		
Denmark	Patent	0625866	LAPSED		
Belgium	Patent	0625866	LAPSED		
EPO, European Patents Office	Patent	0625866	CLOSED	11/05/1994	

Case No: P0151**Co-moulded ribbon**

Inventor(s): Joseph A McWILLIAMS; Ali PAYBARAH

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	UtilityModel	G9421965.6	EXPIRED	11/05/1994	
United Kingdom	Patent	2278261	LAPSED	21/05/1993	
Italy	Patent	0625865	LAPSED		
Spain	Patent	0625865	GRANTED		11/05/2014
Germany	Patent	0625865	GRANTED		11/05/2014
USA	Patent	5477605	GRANTED	19/05/1994	19/05/2014
Sweden	Patent	0625865	LAPSED		
Portugal	Patent	0625865	LAPSED		
Netherlands	Patent	0625865	LAPSED		
Greece	Patent	0625865	LAPSED		
France	Patent	0625865	LAPSED		
Denmark	Patent	0625865	LAPSED		
Switzerland	Patent	0625865	LAPSED		
Belgium	Patent	0625865	LAPSED		
Austria	Patent	0625865	LAPSED		
EPO, European Patents Office	Patent	0625865	CLOSED	11/05/1994	

Case No: P0157**Ribbon and coil combination**

Inventor(s): Kevin R McWilliams

Country	Type	No	Status	Applic.Date	Expir.Date
Sweden	Patent	0637194	LAPSED		
Switzerland	Patent	0637194	LAPSED		

Austria	Patent	0637194	LAPSED		
Portugal	Patent	0637194	LAPSED		
Netherlands	Patent	0637194	LAPSED		
Germany	Patent	69405834.3	LAPSED		
Spain	Patent	0637194	LAPSED		
France	Patent	0637194	LAPSED		
Italy	Patent	0637194	LAPSED		
Greece	Patent	0637194	LAPSED		
Denmark	Patent	0637194	LAPSED		
Belgium	Patent	0637194	LAPSED		
EPO, European Patents Office	Patent	0637194	CLOSED		13/07/1994
United Kingdom	Patent	2280578	LAPSED		28/07/1993

Case No: **P0172**

MICROTHERM air displacement method

Inventor(s): Joseph A McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
Japan	Patent	312379/94	ABANDONED	24/11/1994	
USA	Patent	5486323	GRANTED	14/11/1994	14/11/2014
United Kingdom	Patent	0655324	LAPSED		
Italy	Patent	0655324	LAPSED		
Spain	Patent	0655324	LAPSED		
Germany	Patent	0655324	LAPSED		
Belgium	Patent	0655324	LAPSED		
Austria	Patent	0655324	LAPSED		
EPO, European Patents Office	Patent	0655324	CLOSED		17/11/1994

Case No: **P0182**

Dividing wall with light passages

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	95300929.7	CLOSED	10/02/1995	
Germany	Patent	0671863	LAPSED		
Italy	Patent	0671863	LAPSED		
France	Patent	0671863	LAPSED		
Spain	Patent	0671863	LAPSED		
United Kingdom	Patent	2287388	LAPSED	09/03/1994	
Japan	Patent	65301/95	LAPSED	01/03/1995	
USA	Patent	5517002	LAPSED	06/03/1995	

Case No: **P0186**

Heat treated ribbon and coil

Inventor(s): Joseph A McWILLIAMS; Ali PAYBARAH

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Patent	5800634	GRANTED	06/04/1995	01/09/2015
United Kingdom	Patent	0756808	GRANTED		06/04/2015
Austria	Patent	0756808	LAPSED		
Belgium	Patent	0756808	LAPSED		
Germany	Patent	0756808	GRANTED		06/04/2015
Spain	Patent	0756808	GRANTED		06/04/2015
France	Patent	0756808	LAPSED		
Italy	Patent	0756808	LAPSED		

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Sweden	Patent	0756808	LAPSED	
Japan	Patent	526790/95	ABANDONED	06/04/1995
South Africa	Patent	95/3080	LAPSED	13/04/1995
EPO, European Patents Office	Patent	0756808	CLOSED	06/04/1995
WIPO, World Intellect.Prop.Org	Patent	PCT/GB95/00785	EXPIRED	06/04/1995

Case No: P0221

Light ring with mask

Inventor(s): David A PLUMPTRE

Country	Type	No	Status	Applic.Date	Expir.Date
Japan	Patent	159234/96	ABANDONED	31/05/1996	
EPO, European Patents Office	Patent	0746179	CLOSED	07/05/1996	
Germany	UtilityModel	29609427.7	EXPIRED	28/05/1996	
United Kingdom	Patent	2301760	LAPSED	01/06/1995	
USA	Patent	5750959	LAPSED	08/05/1996	
Germany	Patent	0746179	LAPSED		
France	Patent	0746179	LAPSED		
Italy	Patent	0746179	LAPSED		
Spain	Patent	0746179	LAPSED		

Case No: P0230

Halogen boost

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
Japan	Patent	311207/96	ABANDONED	08/11/1996	
EPO, European Patents Office	Patent	0774881	CLOSED	18/10/1996	
USA	Patent	5866879	LAPSED	06/11/1996	
United Kingdom	Patent	2307363	LAPSED	15/11/1995	
Germany	Patent	0774881	GRANTED		18/10/2016
Spain	Patent	0774881	GRANTED		18/10/2016
France	Patent	0774881	GRANTED		18/10/2016
Italy	Patent	0774881	LAPSED		

Case No: P0231

Ribbon boost

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
Japan	Patent	318595/96	ABANDONED	15/11/1996	
EPO, European Patents Office	Patent	0777405	CLOSED	12/11/1996	
USA	Patent	5892206	GRANTED	06/11/1996	06/11/2016
United Kingdom	Patent	2307836	LAPSED	30/11/1995	
Sweden	Patent	0777405	LAPSED		
Italy	Patent	0777405	LAPSED		
France	Patent	0777405	LAPSED		
Spain	Patent	0777405	GRANTED		12/11/2016
Germany	Patent	0777405	GRANTED		12/11/2016

Case No: P0264

10-heat electronic switch

Inventor(s): Richard C SCOTT

28/11/2008

TRADEMARK
REEL: 004092 FRAME: 0136

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2312570	LAPSED	26/04/1996	
EPO, European Patents Office	Patent	97302488.8	LAPSED	11/04/1997	
USA	Patent	5908571	LAPSED	10/04/1997	

Case No: P0284

Vermiculite wall

Inventor(s): Peter R WILKINS

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	UtilityModel	G29718419.9	EXPIRED	16/10/1997	
United Kingdom	Patent	2318489	LAPSED	18/10/1996	

Case No: P0287

Aluminium sensor coil

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	UtilityModel	29722422	LAPSED	18/12/1997	

Case No: P0288

Pot sensor Curie temperature method

Inventor(s): Richard Charles SCOTT

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2320626	LAPSED	19/12/1996	
EPO, European Patents Office	Patent	97309743.9	LAPSED	03/12/1997	
USA	Patent	5900174	LAPSED	17/11/1997	

Case No: P0294

Pot sensor/pot sizing

Inventor(s): Richard C SCOTT

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	98300139.7	LAPSED	09/01/1998	
United Kingdom	Patent	2321699	LAPSED	31/01/1997	
USA	Patent	5977523	LAPSED	09/12/1997	

Case No: P0295

Auto stapler

Inventor(s): John T HUGHES

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	UtilityModel	29805343	LAPSED	26/03/1998	
USA	Patent	5974658	LAPSED	03/03/1998	
United Kingdom	Patent	2323762	LAPSED	27/03/1997	

Case No: P0296

Moulded microporous wall

Inventor(s): John Thomas HUGHES

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	98301796.3	CLOSED	11/03/1998	
USA	Patent	6205648	GRANTED	03/03/1998	03/03/2018

TRADEMARK

REEL: 004092 FRAME: 0137

Japan	Patent	90762/98	ABANDONED	19/03/1998	
United Kingdom	Patent	2323507	GRANTED	21/03/1997	21/03/2017
Germany	Patent	0866642	GRANTED		11/03/2018
France	Patent	0866642	GRANTED		11/03/2018
Spain	Patent	0866642	GRANTED		11/03/2018

Case No: P0308

Edge weighted lamp heater

Inventor(s): Kevin R McWilliams

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	UtilityModel	29805889	LAPSED	31/03/1998	
United Kingdom	Patent	2324692	LAPSED	01/04/1997	

Case No: P0309

Flexible ribbon heater

Inventor(s): John Thomas HUGHES

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	98302472.0	LAPSED	01/04/1998	
United Kingdom	Patent	2324233	GRANTED	12/04/1997	12/04/2017
USA	Patent	6216334	GRANTED	11/03/1998	11/03/2018

Case No: P0310

Mica window

Inventor(s): David Aubrey PLUMPTRE

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	98302473.8	LAPSED	01/04/1998	
Japan	Patent	131242/98	LAPSED	24/04/1998	
United Kingdom	Patent	2324694	LAPSED	25/04/1997	
USA	Patent	6043463	LAPSED	11/03/1998	

Case No: P0320

Two-level ribbon heater

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	UtilityModel	29808301.9	EXPIRED	07/05/1998	

Case No: P0321

Hot tail shield

Inventor(s): David A PLUMPTRE

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	UtilityModel	29807833.3	LAPSED	30/04/1998	
United Kingdom	Patent	2324946	LAPSED	01/05/1997	

Case No: P0322

Adaptive electronic heater control

Inventor(s): Kevin R McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	0886459	CLOSED	07/05/1998	

28/11/2008

United Kingdom	Patent	2325533	GRANTED	22/05/1997	22/05/2017
USA	Patent	5961867	GRANTED	01/05/1998	01/05/2018
France	Patent	0886459	GRANTED		07/05/2018
Spain	Patent	0886459	GRANTED		07/05/2018
Germany	Patent	0886459	GRANTED		07/05/2018
Sweden	Patent	0886459	GRANTED		07/05/2018

Case No: P0323**Dual circuit heater with tandemed controllers**

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Patent	09/111584	ABANDONED	08/07/1998	
EPO, European Patents Office	Patent	98305312.5	ABANDONED	03/07/1998	
United Kingdom	Patent	9714935.5	ABANDONED	17/07/1997	

Case No: P0348**Multiple heater assembly method**

Inventor(s): John Thomas HUGHES

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Patent	6314636	GRANTED	21/08/1998	21/08/2018
EPO, European Patents Office	Patent	0903962	CLOSED	08/09/1998	
United Kingdom	Patent	2329466	LAPSED	19/09/1997	
Spain	Patent	0903962	LAPSED		
Germany	Patent	0903962	LAPSED		
Italy	Patent	0903962	LAPSED		

Case No: P0349**Electronic energy regulator**

Inventor(s): Richard Charles SCOTT

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Patent	6118106	LAPSED	21/08/1998	
EPO, European Patents Office	Patent	0906000	CLOSED	08/09/1998	
United Kingdom	Patent	9720265.9	ABANDONED	24/09/1997	
Austria	Patent	0906000	LAPSED		
Germany	Patent	0906000	LAPSED		
Spain	Patent	0906000	LAPSED		
France	Patent	0906000	LAPSED		
United Kingdom	Patent	0906000	LAPSED		
Italy	Patent	0906000	LAPSED		

Case No: P0350**Fabric window**

Inventor(s): Peter R WILKINS; David A PLUMPTRE

Country	Type	No	Status	Applic.Date	Expir.Date
Korea (North)	Patent	34562	GRANTED	11/05/1999	11/05/2014
China	UtilityModel	99209617.0	REGISTERED	19/05/1999	19/05/2009
Taiwan	UtilityModel	180293	LAPSED	30/04/1999	
Singapore	Patent	85644	LAPSED	10/05/1999	
Malaysia	Patent	MY-124090-A	GRANTED	19/05/1999	30/06/2021
Korea	UtilityModel	0413260	GRANTED	12/05/1999	12/05/2014
Japan	Patent	347880/98	PENDING	20/11/1998	

Indonesia	Patent	P-990463	LAPSED	19/05/1999	
India	Patent	193438	GRANTED	29/04/1999	29/04/2019
EPO, European Patents Office	Patent	0918488	CLOSED	09/11/1998	
United Kingdom	Patent	2331688	GRANTED	15/10/1998	15/10/2018
USA	Patent	6067404	GRANTED	29/10/1998	29/10/2018
France	Patent	0918448	GRANTED		09/11/2018
Germany	Patent	0918448	GRANTED		09/11/2018
Sweden	Patent	0918448	GRANTED		09/11/2018
Spain	Patent	0918448	GRANTED		09/11/2018

Case No: P0361**Triple concentric heater**

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	0930805	OPPOSED	05/01/1999	
United Kingdom	Patent	2333406	GRANTED	16/01/1998	16/01/2018
USA	Patent	6018149	GRANTED	15/12/1998	15/12/2018
Spain	Patent	0930805	GRANTED		05/01/2019
Germany	Patent	0930805	GRANTED		05/01/2019

Case No: P0362**Heater with metal grid spacer**

Inventor(s): Peter R WILKINS

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	99300056.1	ABANDONED	05/01/1999	
United Kingdom	Patent	2333679	LAPSED	22/01/1998	

Case No: P0363**Toaster**

Inventor(s): Peter R WILKINS

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	UtilityModel	29900776	REGISTERED	18/01/1999	18/01/2009
United Kingdom	Patent	2333680	LAPSED	22/01/1998	

Case No: P0364**Halowave heater**

Inventor(s): Kevin R McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	UtilityModel	29900302	LAPSED	11/01/1999	
United Kingdom	Patent	2333430	LAPSED	14/01/1998	

Case No: P0373**Cook-in with mesh**

Inventor(s): Peter R WILKINS

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Patent	6119583	LAPSED	04/03/1999	
Germany	Patent	0943274	LAPSED		
EPO, European Patents Office	Patent	0943274	CLOSED	02/03/1999	
United Kingdom	Patent	2335137	LAPSED	14/03/1998	

Case No: **P0374**

Sensor/bimetal combination

Inventor(s): Peter R WILKINS

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	0943870	CLOSED	02/03/1999	
USA	Patent	6150641	GRANTED	04/03/1999	04/03/2019
United Kingdom	Patent	9805852.2	LAPSED	20/03/1998	
United Kingdom	Patent	0943870	GRANTED		02/03/2019
Austria	Patent	0943870	LAPSED		
Spain	Patent	0943870	GRANTED		02/03/2019
France	Patent	0943870	GRANTED		02/03/2019
Germany	Patent	0943870	GRANTED		02/03/2019
Italy	Patent	0943870	LAPSED		

Case No: **P0375**

Heater with concave insulation base

Inventor(s): Peter R WILKINS

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	99301905.8	PUBLISHED	12/03/1999	12/03/2019
USA	Patent	6051816	GRANTED	11/03/1999	11/03/2019
United Kingdom	Patent	2335834	GRANTED	26/03/1998	26/03/2018

Case No: **P0376**

Heater with embedded link

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	99302003.1	LAPSED	16/03/1999	
United Kingdom	Patent	2336087	LAPSED	01/04/1998	
USA	Patent	6018147	LAPSED	11/03/1999	

Case No: **P0377**

Ribbon edgewise under lamp

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	0954202	CLOSED	07/04/1999	07/04/2019
United Kingdom	Patent	9809130.9	LAPSED	30/04/1998	
USA	Patent	6034358	LAPSED	30/03/1999	
Austria	Patent	0954202	LAPSED		
Germany	Patent	0954202	GRANTED		07/04/2019
United Kingdom	Patent	0954202	GRANTED		07/04/2019
France	Patent	0954202	GRANTED		07/04/2019
Italy	Patent	0954202	GRANTED		07/04/2019
Belgium	Patent	0954202	LAPSED		
Spain	Patent	0954202	GRANTED		07/04/2019
Switzerland	Patent	0954202	LAPSED		
Denmark	Patent	0954202	LAPSED		
Sweden	Patent	0954202	LAPSED		

Case No: **P0397**

28/11/2008

TRADEMARK
REEL: 004092 FRAME: 0141

Moulded lamp support method

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	99304661.4	LAPSED	15/06/1999	
United Kingdom	Patent	9813975.1	LAPSED	30/06/1998	

Case No: P0398**Terminal block with integral shield**

Inventor(s): David A PLUMPTRE

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	99304950.1	LAPSED	23/06/1999	
United Kingdom	Patent	9814686.3	LAPSED	08/07/1998	

Case No: P0399**Vermiculite wall retention**

Inventor(s): David A PLUMPTRE

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	99306134.0	LAPSED	02/08/1999	
United Kingdom	Patent	9817644.9	LAPSED	14/08/1998	

Case No: P0400**MICROTHERM recess under limiter**

Inventor(s): Peter R WILKINS

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	99306125.8	CLOSED	02/08/1999	
United Kingdom	Patent	2340715	LAPSED	14/08/1998	
USA	Patent	6018148	GRANTED	26/07/1999	26/07/2019
France	Patent	0981263	GRANTED		02/08/2019
Spain	Patent	0981263	GRANTED		02/08/2019
United Kingdom	Patent	0981263	GRANTED		02/08/2019
Germany	Patent	0981263	GRANTED		02/08/2019

Case No: P0424**Increased peripheral watts density**

Inventor(s): Joseph A McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2087698	EXPIRED	05/11/1981	
Switzerland	Patent	654459	EXPIRED	16/11/1981	
Italy	Patent	1139781	EXPIRED	17/11/1981	

Case No: P0425**Silicon carbide ballast**

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	UtilityModel	29619760	EXPIRED	13/11/1996	
United Kingdom	Patent	2307384	LAPSED	17/11/1995	

Case No: P0426

Silicon carbide heater

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	UtilityModel	29619759	EXPIRED	13/11/1996	
United Kingdom	Patent	2307385	LAPSED	17/11/1995	

Case No: P0427

Tunnel and finger

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
Austria	Patent	389612	LAPSED	21/07/1981	
Germany	Patent	3126824	EXPIRED	08/07/1981	
United Kingdom	Patent	2080660	EXPIRED	09/07/1981	
Italy	Patent	1200562	EXPIRED	16/07/1981	
Australia	Patent	548080	EXPIRED	20/07/1981	
Belgium	Patent	889684	EXPIRED	20/07/1981	
Switzerland	Patent	653509	EXPIRED	21/07/1981	
France	Patent	2487620	EXPIRED	22/07/1981	
Netherlands	Patent	190219	EXPIRED	21/07/1981	
Sweden	Patent	453451	EXPIRED	10/07/1981	
Spain	UtilityModel	268193	EXPIRED	21/07/1981	
Japan	Patent	1572296	LAPSED	21/07/1981	

Case No: P0428

Inverted reflector

Inventor(s): Joseph A McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
Spain	Patent	543978	LAPSED	07/06/1985	
United Kingdom	Patent	2160400	LAPSED	31/05/1985	
Italy	Patent	1200630	LAPSED	06/06/1985	
Belgium	Patent	902615	LAPSED	07/06/1985	
Germany	Patent	P3520485	LAPSED	07/06/1985	
France	Patent	2565671	LAPSED	10/06/1985	
USA	Patent	4892997	LAPSED	10/08/1987	
Switzerland	Patent	667767	LAPSED	07/06/1985	
Austria	Patent	399938	LAPSED	03/06/1985	

Case No: P0431

Power control arrangement

Inventor(s): Alfie L GRASSO; Richard C SCOTT

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Patent	4902877	LAPSED	03/12/1987	
Spain	Patent	550255	LAPSED	20/12/1985	
United Kingdom	Patent	0188886	LAPSED		
EPO, European Patents Office	Patent	0188886	CLOSED	12/12/1985	
Belgium	Patent	0188886	LAPSED		
Germany	Patent	3578760.0	LAPSED		
France	Patent	0188886	LAPSED		
Italy	Patent	0188886	LAPSED		
Canada	Patent	1253598	EXPIRED	20/12/1985	

28/11/2008

Case No: P0438**Oval and concentric heaters**

Inventor(s): Joseph A McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
Austria	Patent	398874	EXPIRED	06/02/1980	

Case No: P0439**Limitier for concentric**

Inventor(s): Joseph A McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	Patent	3102919	EXPIRED	29/01/1981	
United Kingdom	Patent	2069300	EXPIRED		
Italy	Patent	1169030	EXPIRED	30/01/1981	
France	Patent	2475191	EXPIRED	30/01/1981	
Austria	Patent	399575	LAPSED	29/01/1981	
Sweden	Patent	452941	LAPSED	30/01/1981	
Switzerland	Patent	640681	LAPSED	30/01/1981	
Canada	Patent	1141413	EXPIRED	29/01/1981	
Belgium	Patent	887317	LAPSED	30/01/1981	

Case No: P0454**Reinforced dishless heater**

Inventor(s): Ali Paybarah

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Patent	6274849	GRANTED	13/01/2000	13/01/2020
EPO, European Patents Office	Patent	00300030.4	LAPSED	06/01/2000	
United Kingdom	Patent	9901398.9	ABANDONED	22/01/1999	

Case No: P0460**Coating of insulation**

Inventor(s): Ali Paybarah

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	9929632.9	LAPSED	14/12/1999	
Germany	UtilityModel	20021176.5	LAPSED	14/12/2000	

Case No: P0491**Absorbing/reflecting temperature sensor**

Inventor(s): Kevin R McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2360591	GRANTED	23/03/2000	23/03/2020
WIPO, World Intellect.Prop.Org	Patent	PCT/GB01/01051	EXPIRED	09/03/2001	
EPO, European Patents Office	Patent	01910048.6	CLOSED	09/03/2001	
USA	Patent	6752531	GRANTED	20/09/2002	09/03/2021
Austria	Patent	1266544	GRANTED		09/03/2021
Belgium	Patent	1266544	GRANTED		09/03/2021
Switzerland	Patent	1266544	GRANTED		09/03/2021
Germany	Patent	1266544	GRANTED		09/03/2021
Denmark	Patent	1266544	REGISTERED		09/03/2021
Spain	Patent	1266544	GRANTED		09/03/2021

France	Patent	1266544	GRANTED	09/03/2021
Greece	Patent	1266544	GRANTED	09/03/2021
Italy	Patent	1266544	GRANTED	09/03/2021
Sweden	Patent	1266544	GRANTED	09/03/2021
Turkey	Patent	1266544	GRANTED	09/03/2021

Case No: P0495

Limiter as return lead

Inventor(s): Peter R WILKINS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2360683	LAPSED	23/03/2000	
EPO, European Patents Office	Patent	01302195.1	ABANDONED	09/03/2001	
USA	Patent	6300604	GRANTED	23/03/2001	23/03/2021

Case No: P0496

Oval with universal wall

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2361161	LAPSED	03/04/2000	
EPO, European Patents Office	Patent	01302921.0	LAPSED	28/03/2001	
USA	Patent	6420684	LAPSED	30/03/2001	

Case No: P0497

Ventilated tunnel

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2361159	LAPSED	03/04/2000	
EPO, European Patents Office	Patent	01302920.2	ABANDONED	28/03/2001	
USA	Patent	6300605	LAPSED	30/03/2001	

Case No: P0498

Link with mechanical coupling

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2361160	LAPSED	03/04/2000	
EPO, European Patents Office	Patent	01302900.4	ABANDONED	28/03/2001	
USA	Patent	6376810	LAPSED	30/03/2001	

Case No: P0503

Cold patch

Inventor(s): Joseph A McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2103910	LAPSED	02/08/1982	
Germany	Patent	3229380	LAPSED	06/08/1982	

Case No: P0504

Disc hotplate heat treatment method

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0001419.1	ABANDONED	22/01/2000	

Case No: P0505

Light guide hot warning lamp

Inventor(s): Kevin R McWilliams; Ali Paybarah

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	Patent	P4335893.4	LAPSED	20/10/1993	
Germany	UtilityModel	G9316042.9	EXPIRED	20/10/1993	
United Kingdom	Patent	2271840	LAPSED	24/10/1992	

Case No: P0507

Thermal cut-out support bracket

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	UtilityModel	G9407377.5	EXPIRED	04/05/1994	

Case No: P0508

Heater with Kawasaki ribbon

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	UtilityModel	G9419922.1	EXPIRED	13/12/1994	
United Kingdom	Patent	2285058	LAPSED	24/12/1993	

Case No: P0509

Tubular radiant heater

Inventor(s): Kevin R McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2313994	LAPSED	06/06/1996	
Germany	UtilityModel	29709356.8	LAPSED	28/05/1997	

Case No: P0510

Electronic fast light-up

Inventor(s): Richard C SCOTT

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	9721322.7	LAPSED	09/10/1997	

Case No: P0511

Undulating flat foil heater

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	1045616	CLOSED	04/04/2000	
United Kingdom	Patent	2349059	LAPSED	16/04/1999	
Austria	Patent	1045616	LAPSED		
Germany	Patent	1045616	LAPSED		
Spain	Patent	1045616	LAPSED		
France	Patent	1045616	LAPSED		
Greece	Patent	1045616	LAPSED		

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Italy	Patent	1045616	LAPSED
Sweden	Patent	1045616	LAPSED

Case No: P0512**Thick film hotplate termination**

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	9907500.4	LAPSED	01/04/1999	

Case No: P0513**Sandwiched thick film hotplate**

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	9907499.9	LAPSED	01/04/1999	

Case No: P0514**Phase difference pot sensor**

Inventor(s): Richard C SCOTT

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2349471	LAPSED	27/04/1999	
EPO, European Patents Office	Patent	00303417.0	ABANDONED	25/04/2000	
USA	Patent	09/557490	ABANDONED	24/04/2000	

Case No: P0515**Microwave oven/grill bake heater**

Inventor(s): Gavin John COLEMAN

Country	Type	No	Status	Applic.Date	Expir.Date
India	Patent	197726	LAPSED	28/08/2000	
China	UtilityModel	00248325.4	REGISTERED	01/09/2000	01/09/2010
USA	Patent	6323472	GRANTED	31/08/2000	31/08/2020
Taiwan	UtilityModel	181621	LAPSED	11/09/2000	
Singapore	Patent	86436	LAPSED	18/08/2000	
Malaysia	Patent	MY126957A	GRANTED	08/09/2000	30/11/2021
Korea	UtilityModel	0226247	REGISTERED	14/09/2000	14/09/2010
Korea (North)	Patent	37225	LAPSED	05/09/2000	
Japan	Patent	2000-270185	PENDING	06/09/2000	
Indonesia	Patent	P-20000769	LAPSED	11/09/2000	
EPO, European Patents Office	Patent	00307210.5	PUBLISHED	22/08/2000	22/08/2020
United Kingdom	Patent	2354687	GRANTED	10/09/1999	10/09/2019

Case No: P0516**Enamelled heater dish**

Inventor(s): Peter R WILKINS

Country	Type	No	Status	Applic.Date	Expir.Date
Japan	UtilityModel	3076653	LAPSED	28/09/2000	
United Kingdom	Patent	9922915.5	ABANDONED	29/09/1999	

Case No: P0517

28/11/2008

Oven heater with lamp

Inventor(s): Gavin J COLEMAN

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Patent	6262395	GRANTED	20/09/2000	20/09/2020
Japan	Patent	2000-304373	LAPSED	04/10/2000	
EPO, European Patents Office	Patent	1091177	CLOSED	21/09/2000	
United Kingdom	Patent	2355788	LAPSED	06/10/1999	
Germany	Patent	1091177	LAPSED		
France	Patent	1091177	LAPSED		
Sweden	Patent	1091177	LAPSED		

Case No: P0550**Halogen boost utility model**

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
Germany	UtilityModel	29623945.3	EXPIRED	18/10/1996	

Case No: P0552**Fabric window divisional**

Inventor(s): David A PLUMPTRE; Peter R WILKINS

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Patent	6188048	GRANTED	11/04/2000	29/10/2018

Case No: P0564**Temperature sensing probe construction**

Inventor(s): Peter R WILKINS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0107042.4	LAPSED	20/03/2001	
EPO, European Patents Office	Patent	02251529.0	PUBLISHED	05/03/2002	05/03/2022
USA	Patent	10/100926	LAPSED	19/03/2002	

Case No: P0568**Dish with insulating layer**

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	not filed	CLOSED		

Case No: P0569**Microwave oven grill - biased heat distribution**

Inventor(s): Gavin John COLEMAN; Karen Sarah SIMPSON

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0027464.7	LAPSED	10/11/2000	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB01/04921	EXPIRED	06/11/2001	
Japan	Patent	2002-542174	LAPSED	06/11/2001	
USA	Patent	10/416197	LAPSED	24/10/2003	
United Kingdom	Patent	2384154	LAPSED	06/11/2001	

Case No: **P0570**

Microwave oven grill - biased heat shape

Inventor(s): Gavin John COLEMAN; Karen Sarah SIMPSON

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2369024	LAPSED	10/11/2000	

Case No: **P0571**

Round heater over turntable

Inventor(s): Kevin R McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0027467.0	ABANDONED	10/11/2000	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB01/04908	EXPIRED	06/11/2001	
United Kingdom	Patent	2384553	LAPSED	06/11/2001	

Case No: **P0572**

Heater with separate dust and mechanical protection

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	not filed	CLOSED		

Case No: **P0573**

Heater in plate

Inventor(s): Gavin John COLEMAN

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0026991.0	LAPSED	04/11/2000	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB01/04796	EXPIRED	30/10/2001	
United Kingdom	Patent	2384153	LAPSED	30/10/2001	
Japan	Patent	3903256	GRANTED	30/10/2001	30/10/2021

Case No: **P0598**

Sheathed element on MICROTHERM

Inventor(s): Kevin R McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2371 963	LAPSED	03/02/2001	
Germany	UtilityModel	20201678.1	REGISTERED	04/02/2002	04/02/2012

Case No: **P0599**

Short stem limiter restraint

Inventor(s): Peter R WILKINS; George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2372190	LAPSED	16/12/2000	
EPO, European Patents Office	Patent	1215940	CLOSED	04/12/2001	
USA	Patent	6603100	GRANTED	06/12/2001	12/12/2021
United Kingdom	Patent	1215940	LAPSED		
Germany	Patent	1215940	LAPSED		
Spain	Patent	1215940	LAPSED		
France	Patent	1215940	LAPSED		

28/11/2008

Case No: P0601

Waisted heater

Inventor(s): Gavin J COLEMAN

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0101645.0	LAPSED	23/01/2001	
United Kingdom	Patent	0200274.9	ABANDONED	08/01/2002	
Germany	UtilityModel	20201030.9	REGISTERED	23/01/2002	23/01/2012

Case No: P0603

Heater with interlaced elements

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0101894.4	LAPSED	25/01/2001	

Case No: P0613

Fail-safe system for electronic temperature controllers

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0106350.2	LAPSED	14/03/2001	

Case No: P0622

Fabric window with air space

Inventor(s): Gavin John COLEMAN

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0109339.2	LAPSED	17/04/2001	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB02/01709	EXPIRED	11/04/2002	
EPO, European Patents Office	Patent	1380190	CLOSED	11/04/2002	
Japan	Patent	2002-582666	LAPSED	11/04/2002	
China	Patent	02808435.7	LAPSED	11/04/2002	
USA	Patent	10/474,826	LAPSED	11/04/2002	
United Kingdom	Patent	1380190	LAPSED		
Spain	Patent	1380190	LAPSED		
Germany	Patent	1380190	LAPSED		

Case No: P0623

Waisted heater Mk II

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0106699.2	LAPSED	19/03/2001	

Case No: P0624

Control of recurrent temperature boost in ovens and cooktops

Inventor(s): Nicholas G TEMBE

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0112120.1	LAPSED	18/05/2001	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB02/02313	EXPIRED	15/05/2002	
USA	Patent	6903311	GRANTED	15/05/2002	15/05/2022

EPO, European Patents Office	Patent	02735572.6	CLOSED	15/05/2002	
Austria	Patent	1388275	LAPSED		
United Kingdom	Patent	1388275	GRANTED		15/05/2022
Italy	Patent	1388275	GRANTED		15/05/2022
Belgium	Patent	1388275	LAPSED		
Spain	Patent	1388275	GRANTED		15/05/2022
Germany	Patent	1388275	GRANTED		15/05/2022
Switzerland	Patent	1388275	GRANTED		15/05/2022
Turkey	Patent	1388275	GRANTED		15/05/2022
Denmark	Patent	1388275	LAPSED		
Sweden	Patent	1388275	GRANTED		15/05/2022
France	Patent	1388275	GRANTED		15/05/2022
Greece	Patent	1388275	LAPSED		

Case No: P0625

Multi-element temperature sensor

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0109171.9	ABANDONED	12/04/2001	

Case No: P0626

Multiple constant current source for passive sensors

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0110205.2	LAPSED	26/04/2001	

Case No: P0631

Industrial grill

Inventor(s): Gavin J COLEMAN

Country	Type	No	Status	Applic.Date	Expir.Date
Malaysia	Patent	PI 20012450	LAPSED	23/05/2001	

Case No: P0632

Heater with non-metallic dish

Inventor(s): Gavin John COLEMAN

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0111900.7	LAPSED	15/05/2001	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB02/02187	EXPIRED	13/05/2002	
Japan	Patent	2002-590717	LAPSED	13/05/2002	
China	Patent	02809769.6	ABANDONED	13/05/2002	

Case No: P0633

Heater with hydrophobic Microtherm

Inventor(s): Frederick J DAVIS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0113942.7	ABANDONED	08/06/2001	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB02/02678	ABANDONED	10/06/2002	

28/11/2008

Case No: **P0634**

Insulating shelves for ovens

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	not filed	CLOSED		

Case No: **P0647**

EPIC controlled multi-zone heater

Inventor(s): Kevin R McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0115831.0	LAPSED	28/06/2001	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB02/02936	EXPIRED	26/06/2002	
USA	Patent	6995344	GRANTED	26/06/2002	26/06/2022
EPO, European Patents Office	Patent	1400151	CLOSED	26/06/2002	
Germany	Patent	1400151	GRANTED		26/06/2022
Spain	Patent	1400151	GRANTED		26/06/2022
France	Patent	1400151	GRANTED		26/06/2022
United Kingdom	Patent	1400151	GRANTED		26/06/2022
Sweden	Patent	1400151	LAPSED		

Case No: **P0649**

EPIC II temperature sensor

Inventor(s): Peter R WILKINS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0116884.8	LAPSED	11/07/2001	
WIPO, World Intellect.Prop.Org	Patent	PCTIGB2002/003152	EXPIRED	08/07/2002	
EPO, European Patents Office	Patent	1405549	OPPOSED	08/07/2002	
USA	Patent	6,940,048	GRANTED	08/07/2002	08/07/2022
Japan	Patent	4058556	GRANTED	08/07/2002	08/07/2022
China	Patent	ZL02813813.9	GRANTED	08/07/2002	08/07/2022
Korea	Patent	10-2004-7000053	PENDING	08/07/2002	
United Kingdom	Patent	1405549	GRANTED		08/07/2022
Germany	Patent	1405549	GRANTED		08/07/2022
Spain	Patent	1405549	GRANTED		08/07/2022
France	Patent	1405549	GRANTED		08/07/2022

Case No: **P0657**

Oven lower heating with hot air

Inventor(s): Gavin J COLEMAN

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2383125	LAPSED	11/12/2001	

Case No: **P0658**

Under floor heater with window

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0129558.3	LAPSED	11/12/2001	

Case No: P0659

Integral turntable heater

Inventor(s): Gavin John COLEMAN

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0129559.1	LAPSED	11/12/2001	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2002/05465	EXPIRED	03/12/2002	
EPO, European Patents Office	Patent	1454510	CLOSED	03/12/2002	
USA	Patent	7019265	GRANTED	03/12/2002	03/12/2022
United Kingdom	Patent	1454510	LAPSED		
France	Patent	1454510	LAPSED		

Case No: P0660

Under floor thick film heater

Inventor(s): Gavin J COLEMAN

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2383126	LAPSED	11/12/2001	

Case No: P0668

Insulating shelf II

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0129763.9	LAPSED	12/12/2001	
Germany	UtilityModel	20219167.2	LAPSED	11/12/2002	

Case No: P0669

Method of fixing a heater to many different appliances

Inventor(s): Alan BROADBENT

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0129761.3	LAPSED	12/12/2001	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2002/05494	ABANDONED	05/12/2002	

Case No: P0670

Retention of cover for element of a radiant electric heater

Inventor(s): Alan BROADBELT

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0129564.1	LAPSED	11/12/2001	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2002/05507	LAPSED	03/12/2002	

Case No: P0694

Thick film autocook

Inventor(s): Kevin Ronald McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0206738.7	LAPSED	22/03/2002	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2003/01016	EXPIRED	10/03/2003	

Korea	Patent	2004-7013674	PENDING	10/03/2003	
Japan	Patent	4072772	GRANTED	10/03/2003	10/03/2023
China	Patent	03806601.7	PUBLISHED	10/03/2003	
USA	Patent	7030342	GRANTED	10/03/2003	
EPO, European Patents Office	Patent	1488666	CLOSED	10/03/2003	
United Kingdom	Patent	1488666	GRANTED		10/03/2023
Germany	Patent	1488666	GRANTED		10/03/2023
France	Patent	1488666	GRANTED		10/03/2023
Spain	Patent	1488666	GRANTED		10/03/2023

Case No: P0695

Back wall temperature management

Inventor(s): Peter R WILKINS; Kevin R McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0200914.0	ABANDONED	16/01/2002	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2003/00172	EXPIRED	16/01/2003	
USA	Patent	7342205	GRANTED	16/01/2003	16/01/2023
EPO, European Patents Office	Patent	1466502	CLOSED	16/01/2003	
Germany	Patent	1466502	GRANTED		16/01/2023
Spain	Patent	1466502	GRANTED		16/01/2023
France	Patent	1466502	GRANTED		16/01/2023
United Kingdom	Patent	1466502	GRANTED		16/01/2023

Case No: P0696

Direct element location

Inventor(s): Kevin Ronald McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0202957.7	LAPSED	08/02/2002	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2003/00308	EXPIRED	27/01/2003	
USA	Patent	7257883	GRANTED	27/01/2003	27/01/2023
Mexico	Patent	247073	GRANTED	27/01/2003	27/01/2023
EPO, European Patents Office	Patent	03701602.9	PENDING	27/01/2003	27/01/2023

Case No: P0697

Duty cycle controlled inner step down

Inventor(s): Kevin R McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0203826.3	ABANDONED	19/02/2002	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2003/00577	EXPIRED	12/02/2003	
USA	Patent	10/504,395	LAPSED	12/02/2003	
EPO, European Patents Office	Patent	03742596.4	PENDING	12/02/2003	

Case No: P0713

Thick film on glass

Inventor(s): Kevin R McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0206069.7	LAPSED	15/03/2002	
EPO, European Patents Office	Patent	03251354.1	PUBLISHED	06/03/2003	06/03/2023
USA	Patent	10/385921	ABANDONED	11/03/2003	

28/11/2008

Case No: P0722**Multi-way connection to limiter**

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0214036.6	LAPSED	19/06/2002	
Germany	UtilityModel	20309503	LAPSED	18/06/2003	

Case No: P0723**Direct connection of heater to limiter**

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	not filed	CLOSED		

Case No: P0724**Mica warming zone**

Inventor(s): Kevin R McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2389504	GRANTED	07/06/2002	07/06/2022
Germany	UtilityModel	20308794	REGISTERED	04/06/2003	04/06/2013
USA	Patent	10/456812	ABANDONED	05/06/2003	

Case No: P0734**Boil-dry detection**

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	not filed	CLOSED		

Case No: P0740**Grill with smoke eliminator**

Inventor(s): Kevin R McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0214037.4	LAPSED	19/06/2002	
EPO, European Patents Office	Patent	03253667.4	PUBLISHED	10/06/2003	10/06/2023
USA	Patent	6864464	GRANTED	13/06/2003	13/06/2023

Case No: P0741**Active grill element smoke eliminator**

Inventor(s): Kevin R McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0214038.2	LAPSED	19/06/2002	
EPO, European Patents Office	Patent	1376016	CLOSED	10/06/2003	
USA	Patent	6858819	GRANTED	13/06/2003	13/06/2023
Germany	Patent	1376016	GRANTED		10/06/2023
France	Patent	1376016	GRANTED		10/06/2023
Italy	Patent	1376016	GRANTED		10/06/2023
Spain	Patent	1376016	GRANTED		10/06/2023
United Kingdom	Patent	1376016	GRANTED		10/06/2023

Case No: P0748

Moulded vermiculite insulation with improved thermal conductivity

Inventor(s): Mark BRADSHAW

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0213405.4	LAPSED	12/06/2002	
EPO, European Patents Office	Patent	03253546.0	LAPSED	04/06/2003	
USA	Patent	10/456613	LAPSED	06/06/2003	

Case No: P0749

Ceramic-supported heating element

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	not filed	CLOSED		

Case No: P0761

Foil-form inductive loop

Inventor(s): Peter R WILKINS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2392499	GRANTED	24/08/2002	24/08/2022
Germany	UtilityModel	20313067.7	REGISTERED	22/08/2003	22/08/2013

Case No: P0766

Limiter with angled tails

Inventor(s): Stuart LAMB

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0218764.9	LAPSED	13/08/2002	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB03/03513	LAPSED	12/08/2003	
United Kingdom	Patent	2407014	LAPSED	12/08/2003	

Case No: P0767

Back wall temperature management for multi-zone heaters

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	not filed	CLOSED		

Case No: P0768

Twin heater with single ribbon element

Inventor(s): George A HIGGINS; Stuart LAMB

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0217351.6	LAPSED	25/07/2002	
USA	Patent	7132626	GRANTED	22/07/2003	22/07/2023
EPO, European Patents Office	Patent	1392081	CLOSED	18/07/2003	
Austria	Patent	1392081	LAPSED		
Belgium	Patent	1392081	LAPSED		
Switzerland	Patent	1392081	LAPSED		
Germany	Patent	1392081	GRANTED		18/07/2023

28/11/2008

Denmark	Patent	1392081	LAPSED	
Spain	Patent	1392081	GRANTED	18/07/2023
France	Patent	1392081	GRANTED	18/07/2023
United Kingdom	Patent	1392081	GRANTED	18/07/2023
Greece	Patent	1392081	LAPSED	
Italy	Patent	1392081	GRANTED	18/07/2023
Sweden	Patent	1392081	LAPSED	
Turkey	Patent	1392081	LAPSED	

Case No: P0769

Heater attached directly to underside of glass ceramic

Inventor(s): Kevin R McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0310285.2	LAPSED	03/05/2003	
EPO, European Patents Office	Patent	1475998	CLOSED	30/04/2004	
USA	Patent	7057139	GRANTED	29/04/2004	29/04/2024
United Kingdom	Patent	1475998	GRANTED		30/04/2024
Spain	Patent	1475998	GRANTED		30/04/2024
Germany	Patent	1475998	GRANTED		30/04/2024
France	Patent	1475998	GRANTED		30/04/2024

Case No: P0773

Heater with multiple crinkle factors

Inventor(s): George A HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0221519.2	LAPSED	17/09/2002	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB03/03955	ABANDONED	11/09/2003	

Case No: P0774

High reliability welding of ribbon to limiter terminal

Inventor(s): Stuart LAMB

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0221520.0	LAPSED	17/09/2002	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB03/03931	LAPSED	10/09/2003	
United Kingdom	Patent	2409139	LAPSED	10/09/2003	

Case No: P0786

Scallop in Microtherm

Inventor(s): Stuart LAMB

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0301169.9	LAPSED	18/01/2003	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB04/00119	EXPIRED	16/01/2004	
EPO, European Patents Office	Patent	1588585	CLOSED	16/01/2004	
USA	Patent	7403703	GRANTED	16/01/2004	16/01/2024
France	Patent	1588585	GRANTED		16/01/2024
Germany	Patent	1588585	GRANTED		16/01/2024
Spain	Patent	1588585	GRANTED		16/01/2024

Case No: P0787**Elevation of ribbon track**

Inventor(s): Stuart LAMB

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0301168.1	LAPSED	18/01/2003	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB04/00142	ABANDONED	16/01/2004	

Case No: P0788**Limiter integration (mechanical)**

Inventor(s): Stuart LAMB

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0301167.3	LAPSED	18/01/2003	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB04/00178	EXPIRED	16/01/2004	
Germany	Patent	112004000158.7	PUBLISHED	16/01/2004	16/01/2024
USA	Patent	7388175	GRANTED	16/01/2004	16/01/2024
Spain	Patent	2264397	GRANTED	16/01/2004	16/01/2024

Case No: P0789**Shielding of ribbon in next generation limiter**

Inventor(s): Stuart LAMB

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0301165.7	LAPSED	18/01/2003	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB04/00170	ABANDONED	16/01/2004	

Case No: P0810**Limiter integration (electronic)**

Inventor(s): Stuart LAMB

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0301164.0	LAPSED	18/01/2003	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB04/00151	EXPIRED	16/01/2004	
Germany	Patent	112004000159.5	PUBLISHED	16/01/2004	16/01/2024
Spain	Patent	P200550043	PENDING	16/01/2004	
USA	Patent	7193192	GRANTED	16/01/2004	16/01/2024

Case No: P0847**Detection of boil-dry**

Inventor(s): Peter R WILKINS; Neil SWANN; Frederick J DAVIS; Isobel PEARCE

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0313831.0	LAPSED	16/06/2003	
EPO, European Patents Office	Patent	1489479	CLOSED	10/06/2004	
USA	Patent	7105781	GRANTED	14/06/2004	14/06/2024
Austria	Patent	1489479	LAPSED		
Belgium	Patent	1489479	LAPSED		
Switzerland	Patent	1489479	GRANTED		10/06/2024
Germany	Patent	1489479	GRANTED		10/06/2024
Denmark	Patent	1489479	LAPSED		
Spain	Patent	1489479	GRANTED		10/06/2024

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France	Patent	1489479	GRANTED	10/06/2024
United Kingdom	Patent	1489479	GRANTED	10/06/2024
Hungary	Patent	1489479	LAPSED	
Italy	Patent	1489479	GRANTED	10/06/2024
Poland	Patent	1489479	GRANTED	10/06/2024
Sweden	Patent	1489479	GRANTED	10/06/2024
Slovenia	Patent	1489479	LAPSED	
Turkey	Patent	1489479	GRANTED	10/06/2024

Case No: P0848**Secondary temperature sensor assembly**

Inventor(s): D Walker; B Alves; P Wilkins

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0313703.1	LAPSED	13/06/2003	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2004/02514	EXPIRED	10/06/2004	
EPO, European Patents Office	Patent	04736533.3	PENDING	10/06/2004	
Japan	Patent	2006-516409	PENDING	10/06/2004	
USA	Patent	10/559,440	PENDING	10/06/2004	10/06/2024
Korea	Patent	10-2005-7023807	PENDING	10/06/2004	

Case No: P0849**Supported pan sensing loop**

Inventor(s): Peter R WILKINS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0314929.1	LAPSED	26/06/2003	
Germany	UtilityModel	202004010073	REGISTERED	25/06/2004	25/06/2014
USA	Patent	10/869,287	PENDING	16/06/2004	

Case No: P0858**Multiple temperature ranges for common controller settings**

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0314753.5	LAPSED	25/06/2003	

Case No: P0865**Tubular element terminal block**

Inventor(s): Peter B ROSS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0316971.1	LAPSED	19/07/2003	
EPO, European Patents Office	Patent	04253997.3	ABANDONED	02/07/2004	
USA	Patent	10/891,539	LAPSED	15/07/2004	

Case No: P0866**Cost-effective concentric heater**

Inventor(s): Stuart LAMB

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0316627.9	LAPSED	16/07/2003	
EPO, European Patents Office	Patent	04253874.4	ABANDONED	29/06/2004	
USA	Patent	10/887,178	ABANDONED	07/07/2004	

Case No: **P0869**

Autocook position indicator

Inventor(s): Kevin R McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0404630.6	LAPSED	02/03/2004	
EPO, European Patents Office	Patent	05251230.8	PUBLISHED	01/03/2005	01/03/2025
USA	Patent	7164101	GRANTED	22/02/2005	22/02/2025

Case No: **P0881**

Control of boiling levels

Inventor(s): Neil SWANN; Frederick James DAVIS; Peter R WILKINS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0322170.2	LAPSED	23/09/2003	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2004/04001	EXPIRED	20/09/2004	
USA	Patent	10/572,768	PENDING	20/09/2004	
Korea	Patent	10-2006-7005562	PENDING	20/09/2004	
Japan	Patent	2006-527461	PENDING	20/09/2004	
EPO, European Patents Office	Patent	04768547.4	PENDING	20/09/2004	

Case No: **P0889**

Heater walls with low abrasion film

Inventor(s): Brian Roger ALVES

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0325416.6	ABANDONED	31/10/2003	
Japan	Patent	2004-314938	PENDING	29/10/2004	

Case No: **P0896**

Microwave cooktop

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0413912.7	LAPSED	22/06/2004	
Germany	UtilityModel	202005009855.8	GRANTED	21/06/2005	21/06/2015

Case No: **P0917**

Combined primary and secondary thick film sensor

Inventor(s): Brian Roger ALVES; Stuart LAMB

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0402412.1	LAPSED	04/02/2004	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2005/00368	EXPIRED	02/02/2005	
USA	Patent	10/587,411	PENDING	02/02/2005	
Korea	Patent	10-2006-7015249	PENDING	02/02/2005	
EPO, European Patents Office	Patent	1712107	CLOSED	02/02/2005	
China	Patent	200580004063.3	PENDING	02/02/2005	
Japan	Patent	2006-551912	PENDING	02/02/2005	
Austria	Patent	1712107	GRANTED		02/02/2025
Belgium	Patent	1712107	GRANTED		02/02/2025
Switzerland	Patent	1712107	GRANTED		02/02/2025

Germany	Patent	1712107	GRANTED	02/02/2025
Denmark	Patent	1712107	GRANTED	02/02/2025
Spain	Patent	1712107	GRANTED	02/02/2025
France	Patent	1712107	GRANTED	02/02/2025
United Kingdom	Patent	1712107	GRANTED	02/02/2025
Greece	Patent	1712107	GRANTED	02/02/2025
Italy	Patent	1712107	GRANTED	02/02/2025
Sweden	Patent	1712107	GRANTED	02/02/2025
Turkey	Patent	1712107	GRANTED	02/02/2025

Case No: P0922**Electrically isolated temperature sensor**

Inventor(s): Brian Roger ALVES

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	2414559	GRANTED	26/05/2004	26/05/2024
Germany	UtilityModel	202005008402.6	REGISTERED	25/05/2005	25/05/2015

Case No: P0968**Combined boil dry and pan presence detection**

Inventor(s): Peter R WILKINS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0426467.7	LAPSED	02/12/2004	
EPO, European Patents Office	Patent	05256959.7	PENDING	10/11/2005	
USA	Patent	7186954	GRANTED	18/11/2005	18/11/2025

Case No: P0983**Ribbon element with top-mounted cooling fins**

Inventor(s): George Anthony HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0501363.6	LAPSED	22/01/2005	
Germany	Patent	102006003073.7	ABANDONED	20/01/2006	
Japan	Patent	2006-12154	ABANDONED	20/01/2006	
Korea	Patent	10-2006-0005693	ABANDONED	19/01/2006	
China	Patent	200610008918.6	ABANDONED	20/01/2006	

Case No: P0989**Primary and secondary sensors in single housing**

Inventor(s): Brian Roger ALVES

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0502390.8	LAPSED	05/02/2005	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2006/00314	EXPIRED	01/02/2006	
EPO, European Patents Office	Patent	06701541.2	PENDING	01/02/2006	01/02/2026
USA	Patent	11/795,935	PENDING	01/02/2006	01/02/2026
Japan	Patent	2007-553685	PENDING	01/02/2006	01/02/2026
Korea	Patent	2007-7017113	PENDING	01/02/2006	01/02/2026
China	Patent	200680004002.1	PUBLISHED	01/02/2006	01/02/2026
Australia	Patent	2006210701	PENDING	01/02/2006	01/02/2026

Case No: P1000

Multiple temperature ranges for common controller settings (2)

Inventor(s): Kevin Ronald McWILLIAMS; Peter R WILKINS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0504598.4	LAPSED	05/03/2005	
EPO, European Patents Office	Patent	06251111.8	PUBLISHED	01/03/2006	
USA	Patent	11/365,542	PENDING	01/03/2006	

Case No: P1026**Electronic hot warning light simulator module**

Inventor(s): Kim LEZATTE; Richard LEIBOLD

Country	Type	No	Status	Applic.Date	Expir.Date
USA	Patent	7268324	REGISTERED	29/06/2005	29/06/2025

Case No: P1068**DISH NESTING**

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0608522.9	LAPSED	29/04/2006	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2007/01484	LAPSED	23/04/2007	

Case No: P1097**Dual linked bridge heater**

Inventor(s): Kevin McWilliams

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0610118.2	LAPSED	11/05/2006	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2007/01611	LAPSED	02/05/2007	

Case No: P1101**CoolLine heater**

Inventor(s): Kevin Ronald McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0616353.9	LAPSED	17/08/2006	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2007/03032	PUBLISHED	09/08/2007	

Case No: P1102**SlimLine heater**

Inventor(s): Kevin Ronald McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0616352.1	LAPSED	17/08/2006	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2007/03026	PUBLISHED	09/08/2007	

Case No: P1112**Eccentric CoolWall**

Inventor(s): Kevin McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date

United Kingdom	Patent	0720692.3	LAPSED	23/10/2007
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2008/03521	PENDING	17/10/2008

Case No: **P1114**

CUP WARMER WITH OVERHEAD HEATER

Inventor(s): George Anthony HIGGINS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0704346.6	WITHDRAWN	07/03/2007	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2008/00497	PUBLISHED	14/02/2008	

Case No: **P1175**

Twin heater with single ribbon - divisional

Inventor(s): George Anthony HIGGINS; Stuart LAMB

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	06026142.7	PUBLISHED	18/07/2003	18/07/2023

Case No: **P1183**

Limiter snap switch

Inventor(s): Kevin Ronald McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0701672.8	LAPSED	30/01/2007	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2008/00240	PUBLISHED	24/01/2008	

Case No: **P1184**

LIMITER SNAP SWITCH II

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0702740.2	LAPSED	13/02/2007	

Case No: **P1185**

LIMITER SNAP SWITCH WITH RIVETED SPRING

Inventor(s): Kevin Ronald McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0702739.4	LAPSED	13/02/2007	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2008/00246	PUBLISHED	24/01/2008	

Case No: **P1186**

Limiter with low friction drive spring mechanism

Inventor(s): Kevin Ronald McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0702738.6	LAPSED	13/02/2007	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB2008/00243	PUBLISHED	24/01/2008	

Case No: P1205

Temperature sensing probe construction - divisional

Inventor(s): Peter R. WILKINS

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	07008817.4	PENDING	05/03/2002	15/03/2022

Case No: P1210

Limiter with contact terminal for spring location

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0717051.7	EXPIRED	01/09/2007	
WIPO, World Intellect.Prop.Org	Patent	PCT/GB/02929	PENDING	28/08/2008	

Case No: P1218

Spacesaver heater module

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent				

Case No: P1219

Heater with apertures

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent				

Case No: P1236

Grill with smoke eliminator divisional

Inventor(s): Kevin Ronald McWILLIAMS

Country	Type	No	Status	Applic.Date	Expir.Date
EPO, European Patents Office	Patent	07021239.4	PUBLISHED	10/06/2003	

Case No: P1240

Magmalite Super Edge Weighting

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0808146.5	PENDING	03/05/2008	

Case No: P1241

Zone moulding

Inventor(s):

Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent	0811980.2	PENDING	01/07/2008	

Case No: P1247

Soft corner dishwasher door

Inventor(s):


Country	Type	No	Status	Applic.Date	Expir.Date
United Kingdom	Patent				

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) Signature )
Administrator

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) Signature _____)
Name (block capitals) _____)
Director

Signed by _____ for and on behalf of URBANKEY LIMITED:)

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Name (block capitals) _____)
Director

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Signed by L. M. LEVIE for and on behalf of URBANKEY LIMITED:)

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