

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
British Nuclear Fuels plc	03/28/2002
RECEIVING PARTY DATA	
Name:	BNFL (IP) Limited
Street Address:	Risley
City:	Warrington, Cheshire
State/Country:	UNITED KINGDOM
Postal Code:	WA3 6AS
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6649916
CORRESPONDENCE DATA	
Fax Number:	(801)328-1707
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	801.533.9800
Email:	dtangren@wnlaw.com
Correspondent Name:	Dana L. Tangren
Address Line 1:	60 East South Temple
Address Line 2:	1000 Eagle Gate Tower
Address Line 4:	Salt Lake City, UTAH 84111
ATTORNEY DOCKET NUMBER:	10256.143 (29) (2)
NAME OF SUBMITTER:	Dana L. Tangren

Total Attachments: 51
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28 March 2002

BRITISH NUCLEAR FUELS PLC

BNFL (IP) LIMITED

ASSIGNMENT OF PATENTS



FRESHFIELDS BRUCKHAUS DERINGER

PATENT

REEL: 019817 FRAME: 0003

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AN ASSIGNMENT OF PATENTS made on 28 March 2002

BETWEEN

- (1) **BRITISH NUCLEAR FUELS PLC** a company incorporated under English law with the number 0100267, and whose registered office is at Risley, Warrington, Cheshire WA3 6AS (the *Assignor*); and
- (2) **BNFL (IP) LIMITED** a company incorporated under English law with the number 4394355 and whose registered office is at Risley, Warrington, Cheshire WA3 6AS (the *Assignee*).

WHEREAS

- (A) The Assignor is the owner of the Patents (defined below).
- (B) The Assignor has agreed to assign the Patents to the Assignee, on the terms and conditions set out in this Assignment.

IT IS AGREED as follows:

1. **DEFINITIONS**

1.1 In this Assignment the following expressions shall have the following meanings:

BNFL USA means BNFL USA Group Inc., a corporation incorporated under the laws of the State of Delaware and whose principal place of business is at 10306 Eaton Place, Suite 450, Fairfax, Virginia 22030, USA;

Nuclear means any activity (including research and development and exploitation) which involves elements that decay radioactively, and where the radioactive nature of the element forms part of the reasons for such activity. Such activities include, but are not limited to reactor operation, mining, enrichment, fuel fabrication, transport, reprocessing, disposal, decommissioning and treatment of wastes arising from any of the above functions;

Non-Nuclear means any activity which is not Nuclear;

Non-Nuclear Licences means any licences granted by the Assignor to various universities and academic institutions to use or exploit the Patents in relation to Non-Nuclear activities; and

Patents means:

- (a) the granted patents and patent applications short particulars of which are set out in Schedule 1, and any patents which may be granted pursuant to any of those patent applications;
- (b) all granted patents and patent applications which claim common priority with or from any of the foregoing;

- (c) any inventions made prior to the date of this Assignment, for which patent applications are filed within 6 months from the date of this Assignment;
- (d) all re-issues, amendments, extensions, divisional applications, continuations – in-part and supplementary protection certificates based on any of the foregoing; and
- (e) any other measures having equivalent or similar effect to any of the foregoing.

Patent Licence means the licence of even date from the Assignee to the Assignor;

Third Party Licences means any licences of the Licensed Patents granted by the Assignor to third parties including, but not limited to the following:

- (i) the Non-Nuclear Licences;
- (ii) the licence dated 26 May 1994 granted by the Assignor to the Secretary of State for Defence;
- (iii) the licence dated 14 July 1997 granted by the Assignor to Fluorogas Limited;
- (iv) the licence dated 30 September 1993 granted by the Assignor to the United Kingdom Atomic Energy Authority, as amended by the Letter of Termination between the parties dated 2 April 1996;
- (v) licence dated 28 March 2000 granted by the Assignor to F2 Chemicals Limited; and
- (vi) the cross-licence dated 30 May 1990 between the Assignor and Westinghouse International Technology Corporation; and

US Licences means the licences dated 12 April 2000 between the Assignor and BNFL USA under which the Assignor has granted licences of intellectual property owned by it, including the Patents.

1.2 In this Assignment, unless the context otherwise requires:

- (a) references to persons includes individuals, bodies corporate (wherever incorporated), unincorporated associations and partnerships;
- (b) the headings are inserted for convenience only and do not affect the construction of the Assignment;
- (c) references to one gender includes all genders; and
- (d) any reference to an enactment or statutory provision is a reference to it as it may have been, or may from time to time be amended, modified, consolidated or re-enacted.

1.3 Schedule 1 comprises a schedule to this Assignment and forms part of this Assignment.

2. ASSIGNMENT

2.1 Subject to the Third Party Licences and the US Licences, the Assignor assigns to the Assignee and the Assignee accepts all the Assignor's property right, title and interest in and to the Patents including without limitation:

- (a) the benefit of all priority dates;
- (b) the right to seek and obtain registrations in other countries;
- (c) the right to sue for and obtain injunctive relief, damages and all other relief in respect of any infringement or misuse (whether past, present or future) of the Patents or of the rights conferred by publication of the application for the Patents.

2.2 The consideration for this Assignment (the receipt and sufficiency of which the Assignor acknowledges) is £39.8 million (thirty nine million, eight hundred thousand pounds sterling).

3. WARRANTIES AND UNDERTAKINGS

3.1 The Assignor warrants that:

- (a) it owns all of the rights and interests in, and has title to, the Patents;
- (b) each of the Patents is valid and subsisting;
- (c) each Patent is free from any security interest, option, mortgage, charge or lien;
- (d) save under the Third Party Licences and the US Licences, it has not given a third party permission to use any of the Patents, nor is it under an obligation to do so;
- (e) all application, filing, registration, renewal and other fees for the Patents have been paid;
- (f) save as reported to the Assignee at the date of this Assignment, no third party is infringing, or is likely to infringe, any of the Patents;
- (g) no claim has been made by a third party which disputes the validity of the Patents, nor is Assignor aware of any circumstances likely to give rise to a claim; and
- (h) all previous assignments of the Patents have been promptly recorded within applicable time limits, and there have been no other acts or omissions which would prejudice the rights of Assignee to enforce its rights in the Patents.

3.2 The Assignee undertakes that it shall, at the request of the Assignor, perform (and procure the performance of) all further acts and things, and execute and deliver (and procure the execution and delivery of) all further documents required to enable the Assignor to fulfil its obligations under the Third Party Licences and the US Licences.

4. FURTHER ASSURANCE

4.1 The Assignor shall, at the request of the Assignee, and at the Assignee's cost, perform (and procure the performance of) all further acts and things, and execute and deliver (and procure the execution and delivery of) all further documents, required by law or which Assignee requests for the purpose of vesting in Assignee the full benefit of the right, title and interest assigned to Assignee under this Assignment, including executing as soon as reasonably practicable any deeds, assignments or other documents required by Assignee to effect recordal of the assignment of any of the Patents to the Assignee in any jurisdiction.

4.2 The Assignor shall do the following, at the Assignee's cost and direction, pending formal recordal of the assignment of the Patents to the Assignee:

- (a) if legally required to do so, pay all applicable application, filing, registration, renewal and other fees as they fall due;
- (b) if legally required to do so, promptly satisfy all official actions issued by any relevant trade mark registry or authority;
- (c) provide the Assignee with all information and other assistance required to enable the Assignee to prepare, file or prosecute applications for registration of any of the Patents;
- (d) ensure that copies of all correspondence which it or its agents receive (including any renewal advice or other notification received from any relevant registry) are promptly delivered to the Assignee, marked for the attention of Stephen Manton or any other person which the Assignee notifies to the Assignor from time to time; and
- (e) provide the Assignee with all information and other assistance required by the Assignee to conduct, defend or settle any relevant claims, actions or proceedings (including, without limit and if requested by the Assignee, bringing proceedings in its own name or lending its name to any proceedings brought by the Assignee).

4.3 The Assignor shall deliver to the Assignee (or Assignee's nominated representative) as soon as practicable after the date of this Assignment all deeds, documents of title, certificates and other files and records (including those of its agents) relating to the Patents.

5. INDEMNITY

5.1 The Assignee shall indemnify the Assignor against each loss, liability and cost (including legal expenses) which the Assignor suffers or incurs as a result of, or in connection with any claim against the Assignor which results from a breach of the Third Party Licences or the US Licences.

6. CONFIDENTIAL INFORMATION

6.1 Each party shall:

(a) keep confidential the terms of this Assignment and all information, whether in written or any other form, which has been disclosed to it by or on behalf of the other party in confidence or which by its nature ought to be regarded as confidential (including, without limitation, any business information in respect of the other party which is not directly applicable or relevant to the arrangement contemplated by this Assignment); and

6.2 Clause 6.1 does not apply to information:

- (a) which shall after the date of this Assignment become published or otherwise generally available to the public, except in consequence of a wilful or negligent act or omission by the recipient party in contravention of the obligations in clause 6.1;
- (b) to the extent made available to the recipient party by a third party who is entitled to divulge such information and who is not under any obligation of confidentiality in respect of such information to the other party or which has been disclosed under an express statement that it is not confidential;
- (c) to the extent required to be disclosed by any applicable law or by any recognised stock exchange or governmental or other regulatory or supervisory body or authority of competent jurisdiction to whose rules the party making the disclosure is subject, whether or not having the force of law, provided that the party disclosing the information shall notify the other party of the information to be disclosed (and of the circumstances in which the disclosure is alleged to be required) as early as reasonably possible before such disclosure must be made and shall take all reasonable action to avoid and limit such disclosure;
- (d) which has been independently developed by the recipient party otherwise than in the course of the exercise of that party's rights under this Assignment or the implementation of this Assignment;
- (e) which, in order to perform its obligations under or pursuant to this Assignment, either party is required to disclose to a third party;
- (f) disclosed to any applicable tax authority to the extent required by a legal obligation; or

- (g) which the recipient party can prove was already known to it before its receipt from, or which was developed independently of, the disclosing party.

The provisions of this clause 6 shall survive any termination of this Assignment.

7. CONSENTS

7.1 Where there is a requirement under applicable law or regulation (including export regulations) to procure, maintain and observe any consent, licence, authorisation or approval:

- (a) in order to use or exploit the Patents; or
- (b) from any third party under the Third Party Licences and the US Licences,

it shall be the responsibility of the Assignor to procure such consent, licence, authorisation or approval for itself, and on behalf of the Assignee.

8. SEVERABILITY

8.1 If and to the extent that any provision of this Assignment is held to be illegal, void or unenforceable, such provision shall be given no effect and shall be deemed not to be included in this Assignment but without invalidating any of the remaining provisions of this Assignment.

9. REMEDIES CUMULATIVE

9.1 The rights and remedies of each of the parties under or pursuant to this agreement are cumulative, may be exercised as often as such party considers appropriate and are in addition to its rights and remedies under general law.

10. WAIVERS

10.1 No failure or delay by either party in exercising any right or remedy provided by law under or pursuant to this Assignment shall impair such right or remedy or operate or be construed as a waiver or variation of it or preclude its exercise at any subsequent time and no single or partial exercise of any such right or remedy shall preclude any other or further exercise of it or the exercise of any other right or remedy.

11. AMENDMENT

11.1 No variation of this Assignment shall be valid unless it is in writing and signed by or on behalf of both parties.

11.2 Unless expressly agreed, no variation shall constitute a general waiver of any provisions of this Assignment, nor shall it affect any rights, obligations or liabilities under or pursuant to this Assignment which have already accrued up to the date of variation, and the rights and obligations of the parties under or pursuant to this Assignment shall remain in full force and effect, except and only to the extent that they are so varied.

12. ENTIRE ASSIGNMENT

12.1 This Assignment and the Patent Licence set out the entire agreement and understanding between the parties in respect of the subject matter of this Assignment. It is agreed that:

- (a) neither party has entered into this Assignment in reliance upon any representation, warranty or undertaking of the other party which is not expressly set out or referred to in this Assignment;
- (b) neither party shall have any remedy in respect of misrepresentation or untrue statement made by the other party which is not contained in this Assignment;

this clause shall not exclude any liability for, or remedy in respect of, fraudulent misrepresentation.

13. NOTICES

13.1 Any notice to be given by one party to the other party under, or in connection with, this Assignment shall be in writing and signed by or on behalf of the party giving it. It shall be served by sending it by fax to the number set out in clause 13.3, or delivering it by hand, or sending it by pre-paid recorded delivery, special delivery or registered post, to the address set out in clause 13.3 and in each case marked for the attention of the relevant party (or as otherwise notified from time to time in accordance with the provisions of this clause 13). Any notice so served by hand, fax or post shall be deemed to have been duly given:

- (a) in the case of delivery by hand, when delivered;
- (b) in the case of fax, at the time of transmission;
- (c) in the case of prepaid recorded delivery, special delivery or registered post, at 10am on the second Business Day following the date of posting;

provided that in each case where delivery by hand or by fax occurs after 6pm on a Business Day or on a day which is not a Business Day, service shall be deemed to occur at 9am on the next following Business Day. References to time in this clause are to local time in the country of the addressee.

13.2 The addresses and fax numbers of the parties for the purpose of clause 13.1 are as follows:

Licensors:

Address: Risley, Warrington, Cheshire WA3 6AS

Fax: +44 1925 833 704

For the attention of: Stephen Manton

Licensee:

Address: Risley, Warrington, Cheshire WA3 6AS

Fax: +44 1925 834 523

For the attention of: Adrian Bull

13.3 A party may notify the other party to this Assignment of a change to its name, relevant addressee, address or fax number for the purposes of this clause 13, provided that, such notice shall only be effective on:

- (a) the date specified in the notice as the date on which the change is to take place; or
- (b) if no date is specified or the date specified is less than five Business Days after the date on which notice is given, the date following five Business Days after notice of any change has been given.

14. GOVERNING LAW AND JURISDICTION

14.1 This Assignment and the relationship between the parties shall be governed by, and interpreted in accordance with, English law.

14.2 Each of the parties agrees that the courts of England will have exclusive jurisdiction to settle any dispute (including claims for set-off and counterclaims) which may arise in connection with the creation, validity, effect, interpretation or performance of, or the legal relationships established by, this Assignment or otherwise arising in connection with this Assignment and for those purposes irrevocably submits to the jurisdiction of the English courts.

15. COUNTERPARTS

15.1 This Assignment may be executed in any number of counterparts and by the parties to it on separate counterparts, each of which is an original but all of which together constitute one and the same instrument.

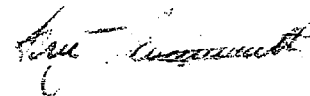
16. NO RIGHTS UNDER CONTRACTS (RIGHTS OF THIRD PARTIES) ACT) 1999

16.1 A person who is not a party to this Assignment shall have no rights under the Contracts (Rights of Third parties) Act 1999 to enforce any of its terms.

IN WITNESS WHEREOF this Assignment has been signed by the authorised representatives of the parties on the day and year first written above.

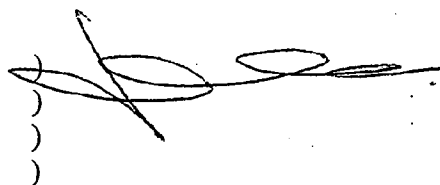
SIGNED by

on behalf of
BRITISH NUCLEAR FUELS PLC

)
)
) 

SIGNED by

on behalf of
BNFL (IP) LIMITED

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke, positioned to the right of the text.

SCHEDULE 1

Patent Registrations

				SCHEDULE 1	
Case	Title	Country	Number	Status	
30314	Steam Poker	ES	514908	G	
		FR	72164	G	
		US	5955033	G	
30390	Addition of washing step to waste treatment	US	4582637	G	
30405	Alpha Tight master slave manipulator	US	4474518	G	
30406	Single skin, double membrane pond	US	4451173	G	
30415	Hydraulic Discharge of Solids	US	4428836	G	
30446	Kiln Seals	FR	113552	G	
		GB	2135058	G	
		GB	113552	G	
30447	Slip Rings	FR	2562995	G	
		GB	2157442	G	
30473	Interface Control in Extraction Columns	FR	9300655	G	
		GB	2263416	G	
30481	Composite Carbon Electrode for Fluorine Cells	GB	2135335	G	
30487	Fluidic Constant Volume Feeder	JP	7030760	G	
		US	4521162	G	
30502	Removal of Thorium from Nitric Acid Raffinate	GB	2144111	G	
30508	Codent Monitor	GB	2217848	G	
30526A	AGR Thick Sleeve and Split Liner	GB	2164196	G	

30526B	AGR Thick Sleeves and Split Liners	GB	2163593	G
30529	Needle Sampling Using RFD	BEe	202806	G
		DEe	202806	G
		FRe	202806	G
		GB	2175569	G
		ITe	202806	G
		JP	2057580	G
		US	4688435	G
30551	Gamma Gate	BE	905794	G
		DE	3639553	G
		FR	2606926	G
		GB	2175238	G
		US	4764333	G
30576	Auto Stacking to Length of Pellets	CA	1280773	G
		GB	2183039	G
30586	Multi-Element Bottle	DE	3623133	G
		FR	8610553	G
		GB	2177962	G
		US	4815624	G
30590	Two-Part Electrode For TIG Welding	DE	9115505	G
30593	Selector Mechanism for Autostacking to Length of Pellets	CA	1273891	G
		FRe	223377	G
		GB	2182903	G
30606	Solvent Extraction of Thorium	CA	2007109	G
		FR	9000740	G
		GB	2228611	G
		JP	2840363	G

30620	Technetium Decontamination	FR	8707749	G
		DE	3718473.3	G
		GB	2191329	G
		JP	2621866	G
		US	4839100	G
30640	Ultrafiltration Dewatering Control	US	4774002	G
30641	Biomass for Effluent Treatment: Thorium Extract	GB	2228612	G
		JP	2840364	G
30645	Colloidal Grout Mixing	FR	8714860	G
		JP	10-2815857	G
		US	5246287	G
		DE	3736145	G
30648	Loading Waste into Polythene Drum Liner	DE	3904428	G
		FR	2627749	G
		GB	2246343	G
		IT	8967127	G
		US	4972652	G
30649	Loading Waste into Drum with Crimped Lid	GB	2216049	G
30652	Ultrafiltration Module 2	US	4832841	G
30655	Internal Support Structure for Vitrified Waste Fla	GB	2203377	G
		JP	2642660	G
30656	SIXEP Pump Handling Machine	US	5836343	G
30657	Fuel Pellet Conveying and Orientating	US	4872545	G
30658	Sphincter Seal	US	4984510	G

30668	Solvent for Magnox Sludge and Decontaminatio	US	5205999	G
30670	Fluorine Cell with Plastics Base Layer	JP	2750134	G
30691	EARP Maintenance Flask	US	4976579	G
30693	Partially Loaded Solvent Recycle for Solvent Exl	FR	342799	G
		GB	342799	G
		US	5928616	G
		JP	1-125463	G
30698	Waste Treatment-Interox	EP	342876	G
30705	Conversion of Uranium Metal to Uranium Dioxid	ES	8903086	G
		FR	8911763	G
		GB	2222581	G
		US	5009817	G
30706	Conversion of Uranium Metal to UF4	FR	2636322	G
		DE	3928737	G
		GB	2222824	G
		US	5017345	G
30709	Uranium Hexafluoride from Uranium Trioxide	FR	9003100	G
		GB	2229172	G
		JP	2960943	G
30714	V-Notch Flowmeter	IT	8967788	G
30715	Low Level Activity Assay Technique	DE	601143	G
		FR	601143	G
		US	5599716	G
30718	Container for Fuel Elements - Multi Element Bot	DE	P4021352.8	P
		FR	2649528	G
		GB	2233595	G

		JP	2963153	G
		US	5035342	G
30721	Clamping Device	GB	2238262	G
30729	Catalytic Device	BE	9000089	G
		CH	24090	G
		DE	4002180	G
		FR	9000619	G
		GB	2227684	G
		IT	9067058	G
		JP	2136568	G
		US	5035875	G
30737	Seeding Gadolinia-Doped Uranium Dioxide	CA	2024328	G
		GB	2235816	G
		JP	2-236906	G
30738	Water Monitor	GB	2234061	G
30745	Waste Solvent Treatment	DEe	428309	G
		FRe	428309	G
		GBe	428309	G
		US	5114263	G
30750	Air Lock Door System	US	5326211	G
30751	Split V Cushion Transfer	DE	91013542	G
		ES	9100620	G
		FR	9102669	G
		GB	2241685	G
		US	5085314	G

30753	UO ₂ Grinding Residue Recovery System	ESe	469764	G
		FRe	469764	G
		GBe	469764	G
		KR	253839	G
		SEe	469764	G
30756	Cleaning of Alkylphosphate	FR	9111936	G
		GB	2248236	G
		JP	3014186	G
		US	5180526	G
30761	Glass Pipe Sampler	JP	3133713	G
		US	5618997	G
30763	Inline Vortex Damper and Filter Unit	DEe	515020	G
		ESe	515020	G
		FRe	515020	G
		GBe	515020	G
		ItE	515020	G
		JP	3071291	G
		US	5247547	G
30764	Carbon Dioxide Sintering of Uranium Dioxide	ES	2036493	G
		FR	2675412	G
		GB	2255085	G
		DE	4208409.1-41	P
30769	Feed Frame Filler Shoe	BE	1006246	G
		CA	2061667	P
		DE	92035183	G
		ES	9201092	G
		FR	9204301	G
		GB	2255080	G
		US	5352112	G

30770	Computerised Control Atmospheric Purge	US	5234148	G
		CN	92109327.6	G
		GB	2259023	G
30775	Reduction of Uranium Chlorides	JP	4135100	P
30778	Laser Sampling	AUw	684400	G
		DEe	549740	G
		FRe	549740	G
		GBe	549740	G
		IT	1256924	G
		USw	5453828	G
30783	Micro-organism Degradation of Concrete	CA	2080874-8	P
		DE	4235001	G
		FR	9212416	G
		GB	2261316	G
		JP	2066039	G
		US	5414196	G
30784A	Compact Stillage Design	USw	5829362	G
		GB	95/01197	P
30784B	Stack of Compact Stillages	JPw	8500486	P
		GB	95/01199	P
30790	Cementitious Absorbents	DE	92002986	G
		JP	2550978	G
		US	5180542	G
30795	Magnetic Bearings	JP	4346961	P
		US	986735	G
30799	High Frequency Friction Welding Using Magnets	JPw	7504813	P
		US	5697545	G

30806	Grooved Pellet Inspection	US	5426309	G
30807	Integrated Pellet Inspection	BEe	649525	G
		CAW	2139576	P
		DEe	649525	G
		ESe	649525	G
		FRe	649525	G
		GBe	649525	G
		JPW	6524058	P
		KRW	303868	G
		SEe	649525	G
		USw	5565980	G
30808	Auto Density Measurement	FRe	612995	G
		GBe	612995	G
		SEe	612995	G
		US	5606126	G
30809	Disposal Sleeve for MOX Pellets	BEe	627743	G
		DEe	627743	G
		FRe	627743	G
		GBe	627743	G
		JP	6065543	P
		US	5425071	G
30813	Electrolytic Reduction of UF6 to UF4 etc	GB	9708764.7	P
30818	Apparatus for Introducing Ultrasound into a Cha	GB	2306202	G
30825	Bipolar Electrode Comprising a single doped ma	AUw	662990	G
		BEe	606424	G
		CAW	2115068	P
		CHe	606424	G
		DEe	606424	G
		DKe	606424	G

		ESe	606424	G
		FRe	606424	G
		GBe	606424	G
		NOW	308975	G
		SEe	606424	G
		USW	5508043	G
30826	Removal of Metal from Graphite	CA	2104064	P
		FR	9309961	G
		GB	2269601	G
		JP	5222232	P
		US	6319391	G
		ZA	9306933	G
		JP	5222232	P
30827	Pulsed Power Circuitry Monitoring etc	DEe	609420	G
		FRe	609420	G
		GBe	609420	G
		ITe	609420	G
		NLe	609420	G
		USW	5677998	G
30833	Compact High Resolution X-Ray Detector	GB	2273780	G
30839	Pellet End Inspection	ESe	588624	G
		FRe	588624	G
		GBe	588624	G
		JP	235827/93	P
		KR	303529	G
		US	5541418	G
		US	5703377	G
		BE	588624	G
30844	A Biosensor for Mercuric Ions	AU	687809	G
		EP	94305135.9	P

		JP	6189944		
		KR	94-0017586		P
		RU	2138041		P
		US	5500351		G
					G
30854	Dehydration of Fluoride Mixtures	BEe	608087		G
		DEe	608087		G
		ESe	608087		G
		GBe	608087		G
		SEe	608087		G
		US	5840266		G
30857	Doping Sol Gels with Storage Phosphors	BEe	686178		G
		CHe	686178		G
		DEe	686178		G
		ESe	686178		G
		FRe	686178		G
		GBe	686178		G
		ITe	686178		G
		JPw	7517864		P
		NLe	686178		G
		RUw	2124035		G
		SEe	686178		G
		USw	5707548		G
30858	Hexagonal Fuel Spacer Grid	CZ	283375		G
		FI	9400785		P
		GB	2277191		P
		HU	214389		G
		SK	PV0200-945		P
30859	Floc Measurement	DEe	638164		G
		FRe	638164		G

		GBe	638164	G	
		ITe	638164	G	
		NLe	638164	G	
		SEe	638164	G	
		USw	5561520	G	
30860	IDR Kiln Reactor Vessel	BEe	649339	G	
		DEe	649339	G	
		ESe	649339	G	
		FRe	649339	G	
		GBe	649339	G	
		JPw	6525108	G	
		SEe	649339	G	
		USw	5607648	G	
30862	Reaction of Gases	DEe	712379	G	
		EPw	712379	G	
		ESe	712379	G	
		FRe	712379	G	
		GBe	712379	G	
		JPw	8500510	P	
		KRw	96700390	P	
		ZA	9504367	G	
		US	08/592369	G	
30863	Recycling out of Spec IDR Product	DEe	712380	G	
		ESe	712380	G	
		FRe	712380	G	
		GBe	712380	G	
		JPw	8500546	P	
		USw	5723100	G	
		ZA	954605	G	
30864	Gamma Ray Imaging	EP	94300288	P	

			JP	6022192	P
			RU	2147754	G
			US	5371370	G
30865	Detecting the Position of a Laser Beam	DEe		629838	G
		FRe		629838	G
		GBe		629838	G
		US		5574225	G
30867	Determining Pu Content of Fluorine Cont. PCM	DEe		639765	G
		FRe		639765	G
		GBe		639765	G
		US		5629525	G
30869	Measuring Fluid Flow Rate	JPw		6525155	P
		USw		5567885	G
30873	Top nozzle	CZ		283908	G
		FI		9401679	P
		HU		214386	G
		SK		280733	G
30877	Venturi Airlock	DEe		640991	G
		GBe		640991	G
		ITe		640991	G
		JP		6198488	P
		US		5607353	G
30878	Silicon Leaky Mirror for Laser Beam Position Se	CAw		2187339	P
		DEe		759154	G
		FRe		759154	G
		GBe		759154	G
		USw		5939704	G
		CH		759154	G

30897	Mixerless Grouting	FRe	719243	G
		GBe	719243	G
		JPw	7509033	P
		USw	5707443	G
30901	Single Action Crimp/Shear Tool	DEe	680394	G
		FRe	680394	G
		GBe	680394	G
		USw	5666848	G
30902	CACITOX Countercurrent Process	DEe	682806	G
		FRe	682806	G
		GBe	682806	G
30905	Decontamination of Concrete	DEe	653762	G
		FRe	653762	G
		GBe	653762	G
		lTe	653762	G
		JP	6-270869	P
		NLe	653762	G
		SEe	653762	G
		US	5538764	G
30907	Removal of Embedded Contamination by Laser	USw	481367	P
30914	Coating Surfaces with Glazing Tiles	DEe	702837	G
		ESe	702837	G
		FRe	702837	G
		GBe	702837	G
		lTe	702837	G
		SEe	9590756	P
		USw	5673532	G

30916	Detecting Ionising Radiation	BEe	733216	G
		CHe	733216	G
		DEe	733216	G
		ESe	733216	G
		FRe	733216	G
		GBe	733216	G
		ITe	733216	G
		KRw	96-702990	P
		NLe	733216	G
		RUw	2139555	G
		SEe	733216	G
		USw	5712166	G
30917	Radiation Tolerant Camera System	DEe	698274	G
		FRe	698274	G
		GBe	698274	G
		KRw	95704981	P
		USw	5739845	G
30918	Closed Loop Biotreatment System for Land Remediation	AUw	693512	G
		USw	5895832	G
		ZA	9501283	G
30921	Comb. Of Metal Removal & Organics Depradation	AU	693513	G
		EP	788394	G
		RUw	2133632	G
		USw	5840191	G
		ZA	951285	G
30925	Dissolver Stage to Precede Cactiox Stage for PCBs	GB	2286716	G
		US	5640703	G
30928	Supercritical Fluid Extraction: Use of redox additive	DEe	705127	G
		FRe	705127	G
		JPw	7527449	P
		USw	5750081	G

30929	Supercritical Fluid Extraction of Anions	DEe	705128	G
		FRe	705128	G
		JPw	7527450	P
		USw	5834316	G
30930	Multi-Pass Crossflow Filtration	BEe	729378	G
		DEe	729378	G
		EPw	729378	G
		ESe	729378	P
		FRe	729378	G
		GBe	729378	G
		JPw	509989/96	P
30930	Multi-Pass Crossflow Filtration	SEe	729378	G
		USw	5840186	G
30935	Compact Two Colour Pellet Inspection System	EPw	95924419.5	P
		JPw	9502739	P
		USw	5991017	G
30936	Biosensor for Nitrates	USw	5776715	G
		AU	695040	G
		RU	2149182	G
30937	Pseudo-Random Coincidence Generator	FR	2723274	G
		GB	2292239	G
		US	5841680	G
30939	Laser Coupling	GBe	705450	G
		JPw	7527448	P
		USw	5737462	G
30940	Decontamination of a Cementitious of Metallic s	BEe	772880	G
		CHe	772880	G
		DEe	772880	G

		ESe	772880	G
		FRe	772880	G
		GBe	772880	G
		JPw	505596/1996	G
		KRW	97-700250	P
		SEe	772880	G
		USw	5839079	G
		ITe	772880	G
		NLe	772880	G
30941	Electrolytic treatment of material	BEE	715660	G
		CAw	2168122	P
		DEe	715660	G
		ESe	715660	G
		FRe	715660	G
		GBe	715660	G
		JPw	8500535	P
		USw	5785836	G
		USw	5840165	G
		ZA	9504563	G
30943	Supercritical Fluid Extraction using separate liqu	AU	704288	G
		CA	2153464	P
		EP	95304262.9	P
		JP	7172580	P
		US	5653884	G
30945	Metal Extraction	BEE	690823	G
		CAw	2159088	P
		CHe	690823	G
		DEe	690823	G
		ESe	690823	G
		FRe	690823	G
		GBe	690823	G
		USw	5597484	G

		AU	62880/94	G
30947	Laser Removal of Organic Substances	BE	765523	G
		CA	2193200	P
		DE	765523	G
		ES	765523	G
		FR	765523	G
		GB	765523	G
		JP	8501808	P
		US	5882487	G
30949	Organics Destruction using Chromium catalysec Peroxide Oxidation	JPw	8502917	P
30963	Manufacturing Ceramic Pellets	BEe	797828	G
		CNw	95196834.3	P
		DEe	797828	G
		ESe	797828	G
		FRe	797828	G
		GBe	797828	G
		JPw	8518469	P
		SEe	797828	G
		USw	5916497	G
		CA	2206531	P
30966	Fluorodec Fluorine Cell	CNw	95190885	P
		DEe	728228	G
		EPw	728228	G
		EPw	98100057.3	P
		EPw	99114648.1	P
		FRe	728228	G
		GBe	728228	G
		ITe	728228	G
		JPw	8-509988	P
		KRw	96-702456	P

		USW	5688384	G
		ZA	957669	G
30968	Decontamination using HBF4 (Selchem 1 Proce	DEe	789831	G
		ESe	789831	G
		FRe	789831	G
		GBe	789831	G
		JPw	8-515149	P
		TW	NI85424	G
		US	5523513	G
30969	Electromagnetic Bearing Using Axially Laid Laminations on the Ins	DEe	783637	G
		ESe	783637	G
		FRe	783637	G
		GBe	783637	G
		ITe	783637	G
		JPw	7511490	P
30970	Double Electrode Capacitance Transducer	DEe	791166	G
		FRe	791166	G
		GBe	791166	G
		JPw	8515126	P
		USw	5959456	G
30973	Removal of Chromate from Waste Streams	GB	2294258	G
30983	Magazine Handling System for Mixed Oxide Pla	BEe	834176	G
		FRe	834176	G
		GBe	834176	G
		JPw	9503648	P
		USw	5881119	G

30987	Cleaning of Spent Ventilation Filters	AUw	710222	G
		BEe	878012	G
		CAW	2243971	P
		DEe	878012	G
		EPw	878012	G
		ESe	878012	G
		FRe	878012	G
		GBe	878012	G
		JPw	9527408	P
		KRw	98705584	P
		RUw	2166809	G
		SEe	878012	G
		UAW	98084639	P
		USw	6117248	G
		ZA	970833	G
30988	ESPLIM 1	CAW	2251246	P
		CNW	97194261.7	P
		DEe	909206	G
		ESe	909206	G
		FRe	909206	G
		BEe	909206	G
		GBe	909206	G
		CHe	909206	G
		ITe	909206	G
		NLe	909206	G
		JPw	938668/1997	P
		SEe	909206	G
30989	Fuel Assembly Inspection Station: Tilt Rectification	BEe	853807	G
		CHe	853807	G
		DEe	853807	G
		FRe	853807	G
		GBe	853807	G
		JPw	9514797	P

30991	Fuel Cells	USw	5917875	G
		CAw	2215165	P
		DEe	815608	G
		FRe	815608	G
		GB	2298955	G
		GBe	815608	G
		ITe	815608	G
		JPw	8527399	P
		NOW	97/4249	P
		NZw	304057	G
		USw	6013386	G
		ZA	962172	G
		AU	705607	G
30994	FLOC Resuspension and Retrieval System	BEe	822870	G
		DEe	822870	G
		FRe	822870	G
		GBe	822870	G
		JPw	532240/96	P
		USw	5979471	G
30996	Destruction of VOC's using Uranium Oxide Cata	AUw	51530/96	P
		CAw	2216845	P
		CNW	96192948	P
		EPw	96908201.5	P
		JPw	529059/96	P
		KRw	97/706813	P
		USw	08/941528	P
		RU	97/118136	P
30998	Filter Unit for Miniaturised Vortex Amplifier	DEe	826219	G

		FRe	826219	G
		GBe	826219	G
		JPw	534618/96	P
		USw	6017376	G
		CN	96195505.8	P
30999	Rotaxane Complexes	AUw	722755	G
		CAw	2222530	P
		DEe	830354	G
		ESe	830354	G
		FRe	830354	G
		GBe	830354	G
		ITe	830354	G
		JPw	9500229	P
		KRW	97708774	P
		SEe	830354	G
		USw	6130096	P
31017	Use of GD Poison in MOX Pellets Produced by the SBR	JPw	9508204	P
		USw	5978431	G
31018	Arc Lamp Melting of Waste	CAw	2199003	P
		CNw	96190775.4	P
		DEe	783757	G
		FRe	783757	G
		GBe	783757	G
		JPw	9-507304	P
31018	Arc Lamp Melting of Waste	KRW	97-701773	P
		SEe	783757	G
		USw	5839078	G
31030	SELCHEM II	CAw	2252776	P
		CNw	97194711.2	P
		JPw	9-541804	P
		KRW	98709355	P

		USW	6169221	G
		ZA	97/4351	G
31038	ESPLIM 8			
		JPW	523384/1997	P
		USW	6051112	G
		ZA	96/10573	G
		GBE	956125	G
31045	Reprocessing of Irradiated Fuel Using Ionic Liqu	CAW	2260969	P
		CNW	97/196972.8	P
		EPW	97933798.7	P
		JPW	10-507708	P
		KRW	99-7000851	P
		RUW	99104525	P
		TW	NI126810	G
		USW	09/230966	P
		ZA	97/6868	G
31047	Microwave Cold Crucible	FRe	881992	G
		GBE	881992	G
		JPW	9525783	P
		UAW	98073604	P
		DE	881992	G
		USW	09/101479	P
		USW	09/774493	P
31049	Finishing Zirconium from Total Dissolution by sol-gel casting	CNW	96198567.4	P
		DEe	864161	G
		FRe	864161	G
		GBE	864161	G
		JPW	520968/1997	P
		USW	6297419	G
31057	Peripherally Doped MOX/Gd PWR/BWR Fuel Assembly	EPW	97942101.3	P
		JPW	10516301	P
		USW	6301320	G

31059	Double Decker Bioreactor (DDB)	CNW	97193022.8	P
		DEe	886759	G
		ESe	886759	G
		FRe	886759	G
		GBe	886759	G
		ITe	886759	G
		JPw	532374/1997	P
		SEe	886759	G
		BEe	886759	G
		USw	09/152415	P
		ZA	97/2169	G
31061	Area Neutron Monitor	EPw	97945939.3	P
		USw	09/308900	P
		ZA	97/10853	G
31063	NP Control in Purex Process using Formohydroxamic Acid	CAW	2234455	P
		CNW	97192187.3	P
		EPw	97903467.5	P
		JPw	9-529107	P
		RUw	98117069	G
		USw	6093375	G
31064	Solvent Extraction to Support Dupic Fuel Cycles	CAW	2305542	P
		EPw	98946600.8	P
		KRW	2000-7004459	P
31070	Particle Injection Laser Cutting	EPw	97908342.5	P
		JPw	9-533237	P
		USw	09/155007	P
31072	Conductametric Biosensor	JPw	9536883	P

		CAW	2251874	P
31081	ALARP Low Dose Fuel Assembly	CAW	2263644	P
		CNW	97197745.3	P
		EPW	97942097.3	P
		HUW	P00 00444	P
		JPW	10-513393	P
		KRW	997001837	P
		USW	09/242915	P
		USW	09/242915	P
		ZA	97/8165	G
		TW	106325	G
31083	Early Actinide Complex Catalysts	USW	09/308113	P
		ZA	9710308	G
		GB	2335151	G
31085	Metallacarboranes for Catalysts	GBW	2333523	G
		USW	09/297790	P
		ZA	97/10087	G
31087	Type 3516 Transport Container	AR	970105036	P
		CAW	2251895	P
		CNW	97194328.1	P
		EPW	97920816.2	P
		JPW	09-539638	P
		KRW	98708818	P
		USW	09/180029	P
		USW	09/829677	P
		USW	10/022993	P
		ZA	97/03788	G
31088	Asymmetric Geometry Magnetic Bearing	EPW	97913300.6	P
		JPW	524392/1998	P
31089	Waste Treatment for Advanced Purex Process	FRe	939958	P

		GBe	939958	P	
		JPw	10-523347	P	
		USw	09/308722	P	
31090	Tile Grout Removal using Lasers	EPw	97926147.6	P	
31091	Ultrasonic Vibration to Promote Powder Flow	GB	2314543	G	
31093	Compton Camera	EPw	96920945.1	P	
		JPw	9504230	P	
		USw	6080989	G	
31096	Fused Spur Lock Off Device	GB	2322742	G	
31097	Fenton's UV & Flocc Treatment of Organic/ Aqueous Liquors	BGw	PCT/GB98/03218	P	
		EPw	98950208.3	P	
		USw	09/530810	P	
		ZA	98/10027	G	
31100	Ceramic Waste form for immobilising high level radioactive wastes	ZA	97/5609	G	
31101	Electrochemical Dissolution (ECD) Process	CNw	98808857.6	P	
		EPw	98941584.9	P	
		JPw	510915/2000	P	
		USw	09/508289	P	
31106	Smart Membrane and Foam/Porous Material Filters	GBw	10606.2	P	
		JPw	12518762	P	
		USw	09/530765	P	
31107	Solid Machined Coil	EPw	97913299	P	
		JPw	10524391	P	
31108	Multiplicity Counting (MC) Plutonium Waste	EPw	98961286.6	P	

	Assay monitors	JPw	12539367	P
		USw	09/554142	P
31109	Imaging DISPIM	EPw	98922917.4	P
		USw	09/402968	P
31112	Transducerless Magnetic Bearings.Coil Capacitance as Measure of etc	DEe	928373	G
		FRe	928373	G
		GBe	928373	G
		JPw	10515381	P
31118	Optical Criticality Incident Detection Sensor	EPw	98936485.6	P
		JPw	12504474	P
		USw	463585	P
31120	Gadolinia Coating of Graphite	GB	2318902	G
31121	AGR Fuel Element with Single Machined Brace	GB	2318903	G
31137	Storage, Transportation & Production of Active Fluorine	CNw	97181026.5	P
		EPw	97949005	P
		JPw	10527428	P
		KRw	7005620	P
		TW	372937	G
		ZA	9711441	G
31143	Flexpin Puller Rod	EPw	97947178.6	P
		JPw	10-526349	P
		KRw	99-7005082	P
31148	Improved Inter-Span Grid	CNw	98804079.4	P
		EPw	98915015.6	P
		JPw	10-535133	P
		KRw	99-7009598	P

		USw	6272197	G
31149	Two Batch Blending Approach to MOX Fuel Manufacturing	WO	PCT/GB00/04641	P
31150	Diametrically Zoned MOX Fuel for the LWR Fuel Assemblies	WO	PCT/GB01/00033	P
31154	CDC Analogues for Cs/Sr Removal using EIX	GBw	2345652	G
		USw	09/462857	P
31160	Non-intrusive monitoring of Dry spent fuel storage	EPw	98944039.1	P
		JPw	12513121	P
		USw	09/508879	P
		ZA	9808605	G
31163	Remote Handling Plugs and Sockets	DEe	979545	G
		EPw	979545	G
		FRe	979545	G
		GBe	979545	G
		JPw	10-546711	P
		USw	6167612	G
		ZA	98/3379	G
31164	Two Surface Monitoring	EPw	98905496	P
		US	09/613710	P
		ZA	9801552	G
31165	Impactor Grid	CNW	98802643	P
		EPw	98905495.2	P
		JPw	10537399	P
		KRW	997007698	P
		USw	09/355469	P

		ZA	9801270	G
31167	Cleaning of Uranic Contaminated Plastics	AUw	724767	G
		CAw	2288761	P
		JPw	10550070	P
		KRw	997009430	P
		UAW	99126846	P
		USw	6231683	G
		ZA	98/3908	G
31170	K2.1 Project	AUw	9719326	P
		AUw	72488	P
		BRw	9708204	P
		CAw	2248870	P
		CNw	97194370.2	P
		CZw	PV2933-98	P
		EPw	97907180	P
		ILw	126216	P
		JPw	9533223	P
		KRw	98707327	P
		KZw	9496	G
		MXw	987540	P
		NOW	1998-4253	P
		NZw	331896	P
		PLw	328927	P
		RUw	98118698	P
		SGw	56433	G
		SKw	9801263	P
		TRw	9801834	G
		UAW	98105402	P
		USw	6267850	G
		ZA	97/2119	G
31171	K2.2 Project	CNw	97194602.7	P
		EPw	97907185.9	P

		JPW	9-533224	P
		RUW	98118924	P
		USW	6323455	G
		ZA	97/2118	G
31172	Electrical Centreless Grinder Setting Tool	EPW	98946595	P
		JPW	2000-515728	P
		USW	09/509351	P
31176	Through Wall Lighting System	CAW	2284043	P
		EPW	98917418	P
		JPW	10-546708	P
		USW	6179435	G
		ZA	98/3321	G
31177	Remote Handling Plug and socket with resilient spring member	EPW	98917417.2	P
		JPW	10-546707	P
		ZA	98/3378	G
31180	Driven Gas Generator	AUW	9870568	P
		CAW	2288048	P
		EPW	98917323.2	P
		JPW	10546697	P
		NOW	19995222	P
		USW	6264820	G
		ZA	9803530	G
31182	RADSCAN Dose Rate	EPW	98922918.2	P
		USW	09/403211	P
31187	Aerodynamic Loading of UO2 Fuel Pellets into Cladding	EPW	98930922.4	P
		USW	6327320	G
		JP	11-505363	P

31195	Ionic Liquid for Waste treatment	CNw	98808960.2	P
		EPw	1019322	G
		FRe	1019322	G
		GBe	1019322	G
		JPw	2000-511717	P
		KRW	2000-7002796	P
		RUw	FCT/GB98/02743	P
		USw	09/508324	P
31196	Selective Sequestration and Detection of Metal I	EPw	98944040.9	P
		FR	1019555	G
		GB	1019555	G
		USw	09/508308	P
31197	Metal Valency Control by Photocatalysis	GB	125951.4	P
31198	NP Co-reduction by Ethylhydroxyethylhydroxylar	EPw	PCT/BG99/02846	P
		JPw	2000-568090	P
		USw	09/613660	P
31200	Turbulent Flow Probe	GB	122780	P
31201	IONSENS - Waste Screening	GB	9910575.1	P
		US	09/307221	P
31202	IONSENS - Positional	GB	9910573.6	P
		US	09/307222	P
31203	IONSENS - Closed High Pressure	GB	9910569.4	P
		US	6326626	G
31205	LRAD - Electrostatic Large Item Monitor	GB	9910568.6	P
		US	6331707	G
31206	LRAD - Alpha Beta Plates	GB	9910565.2	P
		US	09/307370	P

31207	LRAD - Gridded Detectors	GB	9910564.5	P
		US	09/307228	P
		US	09/930899	P
31209	LRAD - Ion Seal	GB	9910561.1	P
		US	09/306903	P
		US	09/918337	P
31211	LRAD - Ion Attraction	GB	9910559.5	P
		US	6331706	G
31213	Recycled Purex Flowsheet	CNW	98810487.3	P
		EPW	98950194.5	P
		JPW	2000-519440	P
		USW	09/530825	P
31226	Attrition Mill for Dry Milling of Radioactive Powde	EPW	99904959.6	P
		JPW	12533224	P
31227	Maltese Cross Spheroidiser	EPW	99904960.4	P
		JPW	12533212	P
31228	Functionally Graded UO2 Fuel Pellets	EPW	99957657.2	P
		JPW	2000-557478	P
		KRW	2000-7014651	P
		USW	09/720,125	P
31229A	Shaped Charge with Improved Explosive Efficiency	EPW	Based on PCT/GB00/02640	P
		USW	Based on PCT/GB00/02640	P
31231	Np(IV), Pu(IV) Co-reduction by Oximes	EPW	99941761.1	P
		JPW	Based on PCT/GB99/02827	P
		USW	09/613,646	P
		RU	98115974	P

31233	Purex Waste Solvent	GB	not yet filed	P
31234	Purex Flowsheet : Simultaneously Routing ZR & JC to HAR	EPw JPw USw	99925171.3 2000-552044 09/701774	P P P
31237	Overpack for HEX Cylinder	BRw CAw CNw EPw JPw KRw RUw UAW USw	PI9909824-5 2329728 99805275.2 99918100.1 2000-545156 2000-7011668 2000/129146 2000/116506 09/673771	P P P P P P P P P
31239	Ionic Liquid Flowsheets	CNw EPw JPw KRw USw	99802778.2 99904948.9 2000/12531850 2000/7008690 09/601674	P P P P P
31240	Uranium Catalysts for Organic Destruction in Aqueous Effluents	GBw USw	106717.2 09/806,640	P P
31249	Applied Photonics	GB	not yet filed	P
31251	Production of Polymer	EPw USw	99918089.6 09/674236	P P
31257	Molten Salt Casting of Uranyl Nitrate	GB	559.5	P
31258	Nitrogen Scintillation	EPw USw	99922259.9 09/700526	P P
31264	Use of NH4HF in HF to Break Down Irradiated F	EPw	974700.7	P

			WO	PCT/GB00/04434	P
31265	TRANSTOR Double Containment System		EPW	99928153.8	P
			JPW	2000-560592	P
			USW	09/743952	P
			ZAW	2000/07738	P
31266A	Durable Waste Form for Immobilising Cadmium		GB	131027.5	P
31270	Fusion of Salt Occluded Zeolites		GB	not yet filed	P
31271	Dry Flowsheet for SF Treatment of U containing Fuels		EPW	985484.5	P
			WO	PCT/GB00/04682	P
31273	Direct Electrochemical Dissolution		CNW	99812402.8	P
			EPW	99952680.9	P
			JPW	Based on PCT/GB99/03427	P
			KRW	2001-7004925	P
			RUW	2001-112777	P
			USW	Based on PCT/GB99/03427	P
31274	Simultaneous Dissolution of Fuel and Cladding		WO	PCT/GB00/04592	P
31276	DRUMSCAN - Transweight		EPW	900231.2	P
			USW	09/889173	P
31277	DRUMSCAN - Transmission Correction		EPW	900232	P
			USW	09/889186	P
31286	Compact Box		EPW	920865.3	P
			USW	Based on PCT/GB00/01321	P
31288	Thermal Decomposition of Ionic Liquids and Resins		CN	Based on PCT/GB00/03234	P
			JP	Based on PCT/GB00/03234	P
			US	Based on PCT/GB00/03234	P
			EP	958764.37	P

31289	Optical Detectors for Plasma-MS	CAW EPW JPW KRW RUW USW AU	2363783 903887.8 2000-601672 7010943/2001 2001126134 Based on PCT/GB00/00577 25637/00	P P P P P P P
31290	Efficiency Times Attenuation (ETA) Analysis Me	US US	09/441874 10/086759	P P
31292	Conversion of Halide Salt Waste to Phosphates	GB	not yet filed	P
31293	Mixed Metal Phosphate Ion Exchange	GB	not yet filed	P
31295	Mediated Oxidation of Uranium Oxides Using Io	BG	not yet filed	P
31296	Reprocessing with Ionic Liquids using Electro Refining	CN JP US EP	Based on PCT/GB00/03194 Based on PCT/GB00/03194 Based on PCT/GB00/03194 Based on PCT/GB00/03194	P P P P
31297	Spent Fuel Monitor : Independent Calibration	US	09/614325	P
31300	SFM - Detector Carriage	GB	117345.9	P
31301	SFM - Detector Environment	GB	117346.7	P
31304	Binding of Pertechnetate using Tren Based Complexants	EPW JPW USW	907874.2 2000-604946 09/936655	P P P
31306	Drumscan - Advanced Weight	GB	200062.8	P

31315	K2 + AVLIS to K2+Fuel Cycle	AUW	30611	P
		BRW	F10007564	P
		CAW	2359963	P
		CNW	802661	P
		CZW	2001-2585	P
		EPW	900679.2	P
		ILW	144268	P
		JPW	593785	P
		KRW	1700857	P
		KZW	Based on PCT/GB00/00072	P
		MXW	01/007151	P
		NOW	2001-3505	P
		NZW	513509	P
		PLW	349704	P
		RUW	01/19457	P
		SKW	10593	P
		TRW	2001-2040	P
		UAW	01/074960	P
		USW	09/869754	P
		ZAW	2001-6665	P
31316	Neutron Counting Electronics	CNW	806774	P
		EPW	929657.5	P
		JPW	12615829	P
		KRW	17013681	P
		US	09/564566	P
31317	PIMS detector JNFL Type	GB	110217.7	P
31318	PIMS detector Saturn Type	GB	110215.1	P
31319	PIMS detector Venus Type	GB	110213.6	P
31320	PIMS detector directional	GB	110208.6	P

31321	Management of Mixed Waste Residuals etc	EPw USw	906489 Based on PCT/GB00/00685	P P
31322	Simulation of Residual Stress in IAPVD Coating	EPw USw	925457.4 09/719746	P P
31323	Carbon Dioxide Sequestration Catalyst	WO	PCT/GB00/04639	P
31325	Interlocking Plates for fuel element flask	EPw USw JP	925499.6 09/979650 2000-620633	P P P
31326	Pinned Joint for Fuel Element Flask	EPw USw JP	1181695 09/979465 Based on PCT/GB00/01648	P P P
31328	Composite Waste Form for Advanced Purex Re	GB	20405.7	P
31329	Composite Waste Forms for Advanced Purex R	GB	20404.O	P
31330	Composite Waste Forms for Advanced Purex R	GB	118945.5	P
31331	Composite Waste Forms for Advanced Purex R	GB	20406.5	P
31332	Logic (Location of Gamma in Cells)	WO EP JP US	PCT/GB00/03697 964408.9 Based on PCT/GB00/03697 Based on PCT/GB00/03697	P P P P
31334	Adaptor for Stack of Stillages	WO	PCT/GB01/02062	P
31337	Production of Uranium from Uranium Oxide by Ionisation of Oxygen	WO	PCT/GB00/04604	P
31339	Revised HEX Overpack	WO	PCT/GB00/03485	P

31345	FSM - True Current	WO	PCT/GB01/00954	P
31346	FSM - Pre-existing Corrosion Method	WO	PCT/GB01/00951	P
31347	FSM - Environmental Monitoring	WO	PCT/GB01/01097	P
31351	High Carbon, High Chromium, Nickel - Chromium Based Alloys	FR	105791	P
		JP	2001-134940	P
		US	09/847510	P
		GB	10861.3	P
31352	Process for converting uranium hydride to an ox	GB	11466	P
31353	Interpretation of FSM Signals	WO	PCT/GB01/04889	P
31356	The LAEMG Trumpet	GB	not yet filed	P
31357	UO2 Discharge Valve	GB	120221.7	P
31358	Ball valve Housing	GB	128231.8	P
31359	Sphincter Seal	GB	206958.1	P
31360	Loose Contamination Swabbing Device	GB	120220.9	P
31361	Cartridge Bearing	GB	127974.4	P
31362	CTS Container Plug Valve	GB	205878.2	P
31363	Analytical Method for C-14 and I-129	GB	117352.5	P
31364	Transfer of liquid anhydrous hydrogen fluoride using fluidic pumps	GB	not yet filed	P
31366	LRAD/IONSENS (Limit of Detection)	GB	126498.5	P

31367	Video Overlay	US	10/003971	P
31368	The Sensor Application of TREG Ligands	GB	128352.2	P
31370	Arc Lamp Scabbling and Melting	WO	PCT/GB01/04040	P
31371	Improved Electrorefining Process	GB	108453.2	P
31373	The Destruction of Organic Compounds using microwaves with or without catalysts	WO	PCT/GB02/00729	P
31374	Drill cut out system	GB	not yet filed	P
31375	Ultrasonic Application to Waste Sludge	GB	119745.8	P
31377	Selective Removal of Oxygen from Metal Oxides	GB	not yet filed	P
31378	Dry Connectors	GB	113749.6	P
31379	Large Scale Dried Spikes	GB	not yet filed	P
31380	Sacrificial Throatbush	GB	126951.3	P
31381	Ice Piggging	GB	113983.1	P
31382	RADSCAN - Activity Assessment	GB	116826.9	P
31384	Hydrogen Monitoring & Removal	GB	128358.8	P
31386	RADSCAN 800 - Information Processing	GB	129264.8	P
31387	Microfine Filler for grout	GB	not yet filed	P
		GB	128361.3	P
		GB	130593.7	P

31388	Accelerated Corrosion Testing	GB	204698.5	P	
31389	Blockage Removal uUsing Carbonates	GB	not yet filed	P	