TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM460649

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
National Grid Gas PLC		12/21/2007	Public Limited Company: UNITED KINGDOM

RECEIVING PARTY DATA

Name:	Advantica Intellectual Property Limited
Street Address:	Holywell Park, Ashby Road
City:	Loughborough, Leicestershire
State/Country:	UNITED KINGDOM
Postal Code:	LE11 3GR
Entity Type:	Private Limited Company: UNITED KINGDOM

PROPERTY NUMBERS Total: 1

Property Type	Number	Word Mark
Serial Number:	73758974	SWAGE LINING

CORRESPONDENCE DATA

Fax Number: 3032912400

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 303-291-2300
Email: kristimurray@perkinscoie.com
Correspondent Name: Alexander J.A. Garcia
Address Line 1: 1900 Sixteenth Street, Suite 1400
Address Line 4: Denver, COLORADO 80202

OP $40.00 73758974

ATTORNEY DOCKET NUMBER:	84181.4003.0003.US001
NAME OF SUBMITTER:	Alexander J.A. Garcia
SIGNATURE:	/Alexander Garcia/
DATE SIGNED:	02/02/2018

Total Attachments: 22
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Patent and Trade Mark Assignment

DATE OF TRADE MARK ASSIGNMENT 21st December 2007

PARTIES

(1) **NATIONAL GRID GAS PLC (formally known as TRANSCO PLC, BG TRANSCO PLC, BG PLC and BRITISH GAS PLC)**((Company Number **02006000**) whose registered office is at **1 – 3 Strand, London WC2N 5EH** (the **"Assignor"**)

(2) **ADVANTICA INTELLECTUAL PROPERTY LIMITED (formally known as LATTICE INTELLECTUAL PROPERTY LTD)** (Company Number(s) **02732228**) whose registered office(s) is at **Holywell Park, New Ashby Road, Loughborough, Leicestershire LE11 3GR** (the "Assignee")

A The Assignor is the proprietor or beneficial owner of the trade marks and/or trade mark applications described in the table below which the parties have agreed shall be assigned to the Assignee upon and subject to the terms set out below.

IT IS AGREED THAT:

1 **ASSIGNMENT**

The Assignor hereby assigns to the Assignee the trade marks and/or trade mark applications (the "Trade Marks") and patents and/or patent applications (the "Patents") listed in Schedule 1 of this Assignment together with all of the Assignor's rights, title and interests in respect of them.

2 **CONSIDERATION**

The Assignee undertake to pay the Assignor the sum of **£1 (one pound)** (in aggregate and not per trade mark or patent) in consideration for the assignment under Clause 1.

3 **ASSIGNOR'S ADDITIONAL OBLIGATIONS**

3.1 The Assignor agrees to execute such documents and give such assistance (at the Assignee's reasonable cost) as the Assignee may reasonably require to:

(a) secure the vesting in the Assignee of all rights in the Trade Marks and Patents assigned under this Agreement;

(b) to defeat any challenge to the validity of and resolve any questions concerning the Trade Marks and Patents;

(c) inform the Assignee of all technical information concerning and supply it with any documents and drawings relevant to the subject matter of the Trade Marks and Patents; and

(d) to assign to the Assignee all intellectual property rights in such documents, information and drawings.

3.2 The Assignor warrants that

(a) It is the sole applicant for the applications referred to above;

(b) it has full power to enter into this Agreement;

(c) all of the Trade Marks and Patents are still subsisting and that it has not granted any licences in respect of the Trade Marks and/or Patents or their subject matter nor suffered them to be subject of any charge, mortgage or other encumbrances; and

(d) that the information set out in the Schedule to this Agreement is accurate in all material respects.

3.3 This Assignment shall be governed by and construed and interpreted in accordance with the laws of England and the parties hereby submit to the non-exclusive jurisdiction of the English courts.

IN WITNESS of which the parties have caused this Agreement to be duly executed the day and year first above written.

SIGNED by **AN AUTHORISED SIGNATORY** for and on behalf of **NATIONAL GRID GAS PLC** in the presence of:

Witness

Signature :
Name : IAN LESOHAM
Occupation : SENIOR COUNSEL - COMMERCIAL
Address : NG HOUSE, GALLOWS HILL, WARWICK CV34 6DA.

SIGNED by **AN AUTHORISED SIGNATORY** for and on behalf of **ADVANTICA INTELLECTUAL PROPERTY LIMITED** in the presence of:

Witness

Signature :
Name : PHILIPPA CARTWRIGHT
Occupation : COMMERCIAL & IP MANAGER
Address : 92 BLAKEMAN WAY
LICHFIELD

SCHEDULE 1

TRADE MARKS

Trademark	Filing No.	Registration No.	LIP Ref.	Hammonds Ref.	Country	Status (F/R) [1]	Classes
"OPTAGON" (Word only)	75/842,146	2495551	5010	NG01H122/M-US	US	R	US 09 42
"PIPEBURSTING"	74/538,083	2578917		NG01H346/M-US	US	R	US 37
"SWAGELINING" DEVICE	716607	452495	2965	NG01H196/M-BX	BX	R	
"SWAGELINING"	716444	446.692	3058	NG01H198/M-BX	BX	R	BX 37
"SWAGELINING" DEVICE	963647	1680011	2964	NG01H189/M-FR	FR	R	FR 07 37
"SWAGELINING" DEVICE	64291	448603	2965	NG01H196/M-BX2	BX	R	BX 37
"SWAGELINING"	64290	448602	3058	NG01H198/M-BX2	BX	R	BX 37
"BERSTLINING" device	398 76 454	39527645	4147	NG01H351/M-DE	DE	R	DE 37
"BERSTLINING" (word)	39844953.6	39844953	3988	NG01H346/M-DE2	DE	R	DE 37
"CRC-P"	1535/2010	745258	88	NG01H106/M-IT	IT	R	IT 01
"ROTAMOLE & Design"	728578	513042		NG01H340/M-CA	CA	R	CA 07
"ROTAMOLE"	728622	513041		NG01H300/M-CA	CA	R	CA
"ROTAMOLE"	316/92	134390		NG01H300/M-TR	TR	R	TR 06 07 09

Trademark	Filing No.	Registration No.	LIP Ref.	Hammonds Ref	Country	Status (E/R/I)	Classes
							17
"SWAGELINING & device"	B101577/37WZ	2093647	2965	NG01H196/M-DE	DE	R	DE 37
"SWAGELINING (in Cyrillic)"	96711102	158943		NG01H198/M-RU2	RU	R	RU 37
"SWAGELINING + DEVICE"	41635-C/88	546163		NG01H189/M-IT	IT	R	IT 07 37
"SWAGELINING + DEVICE"	TO98C002496	546163	2965	NG01H196/M-IT	IT	R	IT 07, 37
"SWAGELINING"	2564/2000	28626		NG01H274/M-BH	BH	R	BH 07
"SWAGELINING"	625696	423959		NG01H198/M-CA	CA	R	CA 37
"SWAGELINING"	62056	243606		NG01H198/M-CO	CO	R	CO 37
"SWAGELINING"	B101576/37WZ	2093648		NG01H198/M-DE	DE	R	DE 37
"SWAGELINING"	952848	1680012		NG01H198/M-FR	FR	R	FR 37
"SWAGELINING"	41636-C/88	541382		NG01H198/M-IT	IT	R	IT 37
"SWAGELINING"	23826	23825		NG01H274/M-QA	QA	R	QA 07
"SWAGELINING"	96711097	159868		NG01H198/M-RU	RU	R	RU 37
"SWAGELINING"	74/147796	1834904	3058	NG01H198/M-US	US	R	US 37

Trademark	Filing No	Registration No.	LIP Ref	Harmonds Ref	Country	Status (F,R,I)	Classes
'SWAGELINING' (Device)	1950141150	1013777		NG01H196/M-CN	CN	R	CN 37
'SWAGELINING' (word only)	23827	23827		NG01H198/M-QA	QA	R	QA 37
'SWAGELINING' + Device	240899	270899		NG01H189/M-PT	PT	R	7
'SWAGELINING' + Device	270900	270900		NG01H196/M-PT	PT	R	37
'SWAGELINING' + DEVICE'	426795	426795		NG01H189/M-CA	CA	R	CA 07
'SWAGELINING'	370901	370901		NG01H198/M-PT	PT	R	37
'ORTAGON'	1356799	1356799	5010	NG01H122/GM	EU	R	EU 09 42
'ROTAMOLE'	924027733	924027733	3346	NG01H300/M-FR	FR	R	
'SWAGELINING' (word only)	77543		3940	NG01H274/M-OM	OM	F	OM 37
'SWAGELINING' + device	4007835	1817885		NG01H196/M-ES	ES	R	ES 37
'SWAGELINING'	1917836	1817886		NG01H198/M-ES	ES	R	ES 37

PATENTS

Title	Application No.	Registration No.	LIP ref.	Hammonds Ref.	Country	Status (F/G)[1]
Installing pipes	98116205.0	1015153	4112	NG01H19/P-GB/HK	HK	G
Measurement System	7-148878	2777084	3829	NG01H294/P-JP	JP	G
Method and Apparatus for the Lining of Existing Pipes	598423	1325584	3013	NG01H185/P-CA	CA	G
Method and Apparatus for the Lining of Existing Pipes	89104412.4	89104412.4	3013	NG01H185/P-CN	CN	G
Method for the lining of existing pipes	89304598.9	68918748.3	3013	NG01H185/P-EP/DE	DE	G
Method for the lining of existing pipes	89304598.9	0341940	3013	NG01H185/P-EP/FR	FR	G
Method for the lining of existing pipes	89304598.9	0341940	3013	NG01H185/P-EP/IT	IT	G
Method for the Lining of Existing Pipes	98106177.5	HK1006995	3013	NG01H185/P-HK	HK	G

[1] F= Filed; G= Granted

Title	Application No	Registration No	LIP ref	Hammonds Ref	Country	Status (F/G)
Method for the lining of existing pipes	2204/89	214073	3013	NG01H185/P-HU	HU	G
Method for the lining of existing pipes	15962	070310	3013	NG01H185/P-MX	MX	G
Method for the lining of existing pipes	891877	177726	3013	NG01H185/P-NO	NO	G
Method for the lining of existing pipes	P279340	162874	3013	NG01H185/P-PL	PL	G
Method for the lining of existing pipes	90514	90 514	3013	NG01H185/P-PT	PT	G
A method of adsorption	89309199.1	68907541.3	3057	NG01H220/P-EP/DE	DE	G
A method of adsorption	89309199.1	0359503	3057	NG01H220/P-EP/FR	FR	G
Catalysts	PI8904827	8904827	3062	NG01H221/P-BR	BR	G
Catalysts	89108171.2	89108171.2	3062	NG01H221/P-CN	CN	G
Catalysts	PV5453-89	281683	3062	NG01H221/P-CZ	CZ	G
Catalysts	89309496.1	68902029.5	3062	NG01H221/P-EP/DE	DE	G
Catalysts	89309496.1	0360554	3062	NG01H221/P-EP/FR	FR	G

Title	Application No.	Registration No.	LIP ref.	Hammonds Ref.	Country	Status (F/G)[1]
Catalysts	89309496.1	0360554	3062	NG01H221/P-EP/IT	IT	G
Catalysts	01-248975	2065537	3062	NG01H221/P-JP	JP	G
Method of Preparing a Catalyst Precursor Comprised of Calcined Nickel-Aluminum Feitkneckt Compound...	13835/89	54518	3062	NG01H221/P-KR	KR	G
Reduced Silicon Species Loss Catalyst	P281551	162628	3062	NG01H221/P-PL	PL	G
Catalysts	PV5453-89	279145	3062	NG01H221/P-SK	SK	G
Method of Preparing a Catalyst Precursor Comprised of Calcined Nickel-Aluminum Feitkneckt Compound...	07/412298	4985385	3062	NG01H221/P-US	US	G
Method and Apparatus for Lining a Buried Pipe with a Polymer Lining	PI8904032	8904032	3138	NG01H183/P-BR	BR	G
Method and Apparatus for Lining a Buried Pipe with a Polymer Lining	598710	1314201	3138	NG01H183/P-CA	CA	G

Title	Application No.	Registration No.	LIP ref.	Hammonds Ref.	Country	Status (F/G)[1]
Method and apparatus for lining a buried pipe with a polymer liner	APF16L/32842	295900	3138	NG01H183/P-DD	DD	G
Method and Apparatus for Lining a Buried Pipe with a Polymer Lining	2246/89	173523	3138	NG01H183/P-DK	DK	G
Method and apparatus for lining a buried pipe with a polymer liner	89304599.7	68903357.5	3138	NG01H183/P-EP/DE	DE	G
Method and apparatus for lining a buried pipe with a polymer liner	89304599.7	0341941	3138	NG01H183/P-EP/FR	FR	G
Method and apparatus for lining a buried pipe with a polymer liner	89304599.7	0241941	3138	NG01H183/P-EP/IT	IT	G
Method and apparatus for lining a buried pipe with a polymer liner	8902205	215739	3138	NG01H183/P-HU	HU	G
Method and apparatus for lining a buried pipe with a polymer liner	16850	171346	3138	NG01H183/P-MX	MX	G
Method and apparatus for lining a buried pipe	891878	180654	3138	NG01H183/P-NO	NO	G

Title	Application No.	Registration No.	LIP ref	Hammonds Ref.	Country	Status (F/G)[1]
with a polymer liner						
Method and Apparatus for Lining a Buried Pipe with a Polymer Lining	07/508529	5048174	3138	NG01H183/P-US	US	G
A matching member	01-255124	2559144	3160	NG01H222/P-JP	JP	G
A speed measurement device	89305741.4	68913819.9	3161	NG01H223/P-EP/DE	DE	G
A speed measurement device	89305741.4	0347096	3161	NG01H223/P-EP/FR	FR	G
A Speed Measurement Device	01-148202	2987156	3161	NG01H223/P-JP	JP	G
A Speed Measurement Device	11-63955	3026803	3161	NG01H223/P-JP2	JP	G
Pipe Bursting	07/535203	5054677	3162	NG01H224/P-US	US	G
Measurement System	90310990.8	69023884.3	3165	NG01H225/P-EP/DE	DE	G
Measurement System	90310990.8	0426309	3165	NG01H225/P-EP/FR	FR	G
Measurement System	90310990.8	0426309	3165	NG01H225/P-EP/IT	IT	G
Measurement System	02-295182	2081586	3165	NG01H225/P-JP	JP	G

Title	Application No.	Registration No.	LIP ref.	Hammonds Ref.	Country	Status (F/G)
Pipe Joint	2039138	2039138	3175	NG01H226/P-WO/CA	CA	G
Pipe Joint	90912109.7	0439580	3175	NG01H226/P-WO/EPFR	FR	G
Pipe Joint	07/669418	5127116	3175	NG01H226/P-WO/US	US	G
Moling System	610209	1332832	3180	NG01H228/P-CA	CA	G
Device for controlling the position of a self-propelled drilling tool	89308475.6	0357314	3180	NG01H228/P-EP/FR	FR	G
Device for controlling the position of a self-propelled drilling tool	89308475.6	0357314	3180	NG01H228/P-EP/IT	IT	G
Moling System	07/399876	5002137	3180	NG01H228/P-US	US	G
Method of Sealing a Discontinuity within a Gas Main	615470	1331540	3189	NG01H229/P-CA	CA	G
Method for Enhancing Pipes	2006504	2006504	3223	NG01H239/P-CA	CA	G
Enhancing Pipes	566,411	5845668	3223	NG01H239/P-WO/US	US	G
Moling System	90908607.6	69008828.0	3280	NG01H243/P-	DE	G

Title	Application No	Registration No	LIP ref	Hammonds Ref	Country	Status (F/G)*
				WO/EPDE		
Moling System	90908607.6	0433407	3280	NG01H243/P-WO/EPFR	FR	G
Moling System	90908607.6	0433407	3280	NG01H243/P-WO/EPIT	IT	G
Moling System	07/640,292	5182516	3280	NG01H243/P-WO/US	US	G
Gas pressure control valve cartridge	91306159.4	0473264	3282	NG01H260/P-EP/FR	FR	G
Gas pressure control valve cartridge	91306159.4	0473264	3282	NG01H260/P-EP/IT	IT	G
Gas Pressure Control Valve Cartridge	07/739287	5105847	3282	NG01H260/P-US	US	G
Method for bonding together hollow glass spheres	91305119.9	0468627	3295	NG01H261/P-EP/FR	FR	G
Method for bonding together hollow glass spheres	91305119.9	0468627	3295	NG01H261/P-EP/IT	IT	G
Method for bonding together hollow glass spheres	03-176679	2501257	3295	NG01H261/P-JP	JP	G

Title	Application No.	Registration No.	LIP ref.	Hammonds Ref.	Country	Status (F/G)[1]
Shower unit	90312159.8	0428318	3328	NG01H262/P-EP/DE	DE	G
Shower unit	90312159.8	0428318	3328	NG01H262/P-EP/FR	FR	G
Shower unit	90312159.8	0428318	3328	NG01H262/P-EP/IT	IT	G
Apparatus for the Lining of Existing Pipes	07/798974	5167056	3351	NG01H249/P-US	US	G
Pipelines	93300850.0	0542732	3509	NG01H248/P-EP/DE	DE	G
Pipelines	93300850.0	0542732	3509	NG01H248/P-EP/FR	FR	G
Pipelines	93300850.0	0542732	3509	NG01H248/P-EP/IT	IT	G
Method for Lining Existing Pipes	920889	304664	3509	NG01H248/P-NO	NO	G
Method of Lining a Pipe	93300849.2	68925701.5	3510	NG01H249/P-EP/DE	DE	G
Method of Lining a Pipe	93300849.2	0542731	3510	NG01H249/P-EP/FR	FR	G
Die Abutment	920890	304665	3510	NG01H249/P-NO	NO	G
Method for the Lining of Existing Pipes	07/799,096	5214835	3514	NG01H168/P-US	US	G
Motion Transducer	2092656	2092656	3542	NG01H264/P-CA	CA	G

Title	Application No.	Registration No.	LIP ref.	Hammonds Ref.	Country	Status (F/G)
Motion Transducer	93301565.3	69312356.7	3542	NG01H264/P-EP/DE	DE	G
Motion Transducer	93301565.3	0561524	3542	NG01H264/P-EP/FR	FR	G
Motion Transducer	93301565.3	0561524	3542	NG01H264/P-EP/IT	IT	G
Motion Transduer	98107268.3	1008085	3542	NG01H264/P-HK	HK	G
Motion Transducer	08/031,359	5399967	3542	NG01H264/P-US	US	G
Swagelining Rig	98107283.4	1008071	3648	NG01H267/P-HK	HK	G
Apparatus for Bending Plastic Pipe	08/244790	5580589	3648	NG01H267/P-WO/US	US	G
Measurement System	92919719.2	0586708	3688	NG01H269/P-WO/EP/FR	FR	G
Apparatus and Method for Introducing Sealant Into a Clearance	2118678	2118678	3706	NG01H209/P-CA	CA	G
Apparatus and method for introducing sealant into a clearance	94301648.5	0618396	3706	NG01H209/P-EP/GB	GB	G
Production of Synthesis Gas from Hydrocarbonaceous	P-971139	P-971139	3741	NG01H210/P-ID	ID	G

Title	Application No.	Registration No.	LIP ref.	Hammonds Ref.	Country	Status (F/G)
Feedstock						
Production of Synthesis Gas from Hydrocarbonaceous Feedstock	981652.1	10421	3741	NG01H210/P-WO/KZ	KZ	G
Production of Synthesis Gas from Hydrocarbonaceous Feedstock	98119957	2161120	3741	NG01H210/P-WO/RU	RU	G
Production of Synthesis Gas from Hydrocarbonaceous Feedstock	TT/A/1998/00073	-	3741	NG01H210/P-WO/TT	TT	F
Fluid Flowmeter	08/464857	5652396	3770	NG01H211/P-WO/US	US	G
Apparatus for lining installed pipes	93201897.1	68928603.1	3830	NG01H295/P-EP/DE	DE	G
Apparatus for lining installed pipes	93201897.1	0581348	3830	NG01H295/P-EP/FR	FR	G
Apparatus for lining installed pipes	93201897.1	0581348	3830	NG01H295/P-EP/IT	IT	G
Apparatus for lining	98110322.1	1009653	3830	NG01H295/P-HK	HK	G

Title	Application No.	Registration No.	LIP ref.	Hammonds Ref.	Country	Status (F/G)
installed pipes						
Apparatus for lining existing pipes	94105570.9	68928967.7	3914	NG01H296/P-EP/DE	DE	G
Apparatus for lining existing pipes	94105570.9	0619451	3914	NG01H296/P-EP/FR	FR	G
Apparatus for lining existing pipes	94105570.9	0619451	3914	NG01H296/P-EP/GR	GR	G
Apparatus for lining existing pipes	94105570.9	0619451	3914	NG01H296/P-EP/IT	IT	G
Apparatus for lining existing pipes	98116356.7	1015160	3914	NG01H296/P-HK	HK	G
Method and Apparatus for Lining a Pipe with a Polymer Liner	98116396.9	HK1015163	3926	NG01H324/P-HK	HK	G
Method and Apparatus for Lining a Pipe with a Polymer Liner	9507337	9507337-0	3926	NG01H324/P-WO/BR	BR	G
Method and Apparatus for Lining a Pipe with a Polymer Liner	2186761	2186761	3926	NG01H324/P-WO/CA	CA	G

Title	Application No	Registration No	LIP ref.	Hammonds Ref.	Country	Status (F/G)[1]
Method and Apparatus for Lining a Pipe with a Polymer Liner	95193016.8	95193016.8	3926	NG01H324/P-WO/CN	CN	G
Method and Apparatus for Lining a Pipe with a Polymer Liner	95913270.5	0756687	3926	NG01H324/P-WO/EP/DE	DE	G
Method and Apparatus for Lining a Pipe with a Polymer Liner	95913270.5	0756687	3926	NG01H324/P-WO/EP/FR	FR	G
Method and Apparatus for Lining a Pipe with a Polymer Liner	95913270.5	0756687	3926	NG01H324/P-WO/EP/IT	IT	G
Method and Apparatus for Lining a Pipe with a Polymer Liner	P316610	176228	3926	NG01H324/P-WO/PL	PL	G
Installing Pipes	2146317	2,146,317	4108	NG01H329/P-CA	CA	G
Installing Pipes	98116382.5	HK1015161	4108	NG01H329/P-HK	HK	G
Installing Pipes	07-139375	2839462	4108	NG01H329/P-JP	JP	G
Method of Installing a Plastic Pipe into an Existing Steel Service	08/414641	5673469	4108	NG01H329/P-US	US	G

Title	Application No.	Registration No.	LIP ref.	Hammonds Ref.	Country	Status (F/G)
Pipe						
Apparatus for Assisting in the Insertion of an Elongate Plastic Pipe withing an Existing Pipe	08/828179	5966789	4108	NG01H329/P-US2	US	G
Installing Pipes	95921074.1	E191550	4108	NG01H329/P-WO/EP/AT	AT	G
Installing Pipes	95921074.1	0712475	4108	NG01H329/P-WO/EP/CH	CH	G
Installing Pipes	95921074.1	0712475	4108	NG01H329/P-WO/EP/DE	DE	G
Installing Pipes	95921074.1	0712475	4108	NG01H329/P-WO/EP/DK	DK	G
Installing Pipes	95921074.1	0712475	4108	NG01H329/P-WO/EP/FR	FR	G
Installing Pipes	95921074.1	0712475	4108	NG01H329/P-WO/EP/IT	IT	G
Installing Pipes	95921074.1	0712475	4108	NG01H329/P-WO/EP/PT	PT	G
Installing Pipes	08-500572	2686478	4108	NG01H329/P-WO/JP	JP	G

Title	Application No.	Registration No.	LIP ref.	Hammonds Ref.	Country	Status (F/G)[1]
Installing a pipe in an existing pipeline	96909231.1	0819230	4112	NG01H19/P-WO/EP/DE	DE	G
Installing a pipe in an existing pipeline	96909231.1	0819230	4112	NG01H19/P-WO/EP/ES	ES	G
Installing a pipe in an existing pipeline	96909231.1	0819230	4112	NG01H19/P-WO/EP/GB	GB	G
Installing a pipe in an existing pipeline	97118358	2134374	4112	NG01H19/P-WO/RU	RU	G
Coal Slagging Gasifier	08/443,316	5630853	4122	NG01H334/P-US	US	G
Joining Lined Pipe Items	98116230.9	1015156	4249	NG01H240/P-HK	HK	G
Joining Lined Pipe Items	976344	200859	4249	NG01H240/P-WO/MX	MX	G
Joining Lined Pipe Items	97115779	2140601	4249	NG01H240/P-WO/RU	RU	G
	08/894024	5982897	4249	NG01H240/P-WO/US	US	G
Apparatus for In-Pipe Use	08/983,062	5951221	4295	NG01H23/P-WO/US	US	G
Apparatus and Method for Use in Testing Gas Pressure Reduction Equipment	08/809960	6505501	4336	NG01H242/P-WO/US	US	G

Title	Application No.	Registration No.	LIP ref.	Hammonds Ref.	Country	Status (F/G)[1]
Measuring relative density of a gas	2000-504452	3610007	4915	NG01H90/P-WO/JP	JP	G
Fluid Flow Measurement System Using two Transducers with Partitions Therebetween	07/760385	5243863	3435	NG01H247/P-US	US	G
Apparatus for measuring a gas value	09/147,165	6047589	4566	NG01H289/P-WO/US	US	G
Monitor System	07/500232	5063527	2797	NG01H165/P-US	US	G
A method of adsorption	07/407055	4986899	3057	NG01H220/P-US	US	G
A matching member	07/414442	5093810	3160	NG01H222/P-US	US	G
A Speed Measurement Device	07/688478	5163331	3161	NG01H223/P-US	US	G
Speed Measurement Device	688,478	5168762	3161	NG01H266/P-US	US	G
Measurement System	07/596011	5178018	3165	NG01H225/P-US	US	G
Method of Sealing a Discontinuity Within a Gas Main	07/426,811	5156886	3189	NG01H229/P-US	US	G

Title	Application No	Registration No	LIP ref.	Hammonds Ref.	Country	Status (F/G)[1]
Transducer With Acoustic Matching Member and Method of Making the Transducer	08/100180	5,375,099	3295	NG01H261/P-US	US	G
Measurement System	08/087791	5461931	3688	NG01H269/P-WO/US	US	G
Apparatus for Introducing Sealant into a Clearance Between an Existing Pipe and a Replacement Pipe	08/202453	5497807	3706	NG01H209/P-US	US	G
Apparatus for lining installed pipes	93201897.1	0581348	3830	NG01H295/P-EP/NL	NL	G
Seal for Enhancing Pipes	08/336049	5551704	3837	NG01H299/P-US	US	G
Enhancing Pipes	08/594232	5738357	3837	NG01H299/P-US2	US	G
A seal for a pipe	9323824.4	2270358	3881	NG01H277/P-GB	GB	G
A seal for a pipe	9323825.1	2270135	3882	NG01H278/P-GB	GB	G
Enhancing Pipes	08/346184	5482076	4049	NG01H326/P-US	US	G
Method for Introducing a Sealant Into a Clearance Formed Between a	08/725694	6056016	4068	NG01H328/P-US	US	G

Title	Application No.	Registration No.	LIP ref.	Hammonds Ref.	Country	Status (F/G)[1]
Replacement Pipe and an Existing Pipe within which the Replacement Pipe is Located						
Apparatus for measuring a gas value	708611/1998	290169	4566	NG01H289/P-WO/KR	KR	G