

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5361208

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
CAPSTONE TURBINE CORPORATION	02/04/2019

RECEIVING PARTY DATA

Name:	GOLDMAN SACHS SPECIALTY LENDING HOLDINGS, INC.
Street Address:	200 WEST STREET
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10282

PROPERTY NUMBERS Total: 130

Property Type	Number
Patent Number:	9366432
Patent Number:	8033093
Patent Number:	7614792
Patent Number:	RE40713
Patent Number:	7415764
Patent Number:	7147050
Patent Number:	7112036
Patent Number:	7092262
Patent Number:	RE39190
Patent Number:	7065873
Patent Number:	7053590
Patent Number:	6998728
Patent Number:	6989610
Patent Number:	6966173
Patent Number:	6960840
Patent Number:	6958550
Patent Number:	6956301
Patent Number:	6951110
Patent Number:	6911742
Patent Number:	6909199

PATENT

Property Type	Number
Patent Number:	6891282
Patent Number:	6877323
Patent Number:	6870279
Patent Number:	6864595
Patent Number:	6863509
Patent Number:	6845621
Patent Number:	6845558
Patent Number:	6837419
Patent Number:	6836720
Patent Number:	6834226
Patent Number:	6832470
Patent Number:	6819999
Patent Number:	6815932
Patent Number:	6812587
Patent Number:	6812586
Patent Number:	6810677
Patent Number:	6804946
Patent Number:	6787933
Patent Number:	6784565
Patent Number:	6766647
Patent Number:	6751941
Patent Number:	6748742
Patent Number:	6747372
Patent Number:	6745574
Patent Number:	6732531
Patent Number:	6729141
Patent Number:	6720685
Patent Number:	6713892
Patent Number:	6709243
Patent Number:	6702463
Patent Number:	6698208
Patent Number:	6684642
Patent Number:	6683389
Patent Number:	6675583
Patent Number:	RE38373
Patent Number:	6664654
Patent Number:	6664653
Patent Number:	6657348

Property Type	Number
Patent Number:	6657332
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Patent Number:	6639328
Patent Number:	6634176
Patent Number:	6629064
Patent Number:	6612112
Patent Number:	6605928
Patent Number:	6552440
Patent Number:	6539720
Patent Number:	6522030
Patent Number:	6495929
Patent Number:	6489692
Patent Number:	6487096
Patent Number:	6453658
Patent Number:	6438937
Patent Number:	6438936
Patent Number:	6437468
Patent Number:	6425732
Patent Number:	6410992
Patent Number:	6405522
Patent Number:	6361271
Patent Number:	6325142
Patent Number:	6314717
Patent Number:	6281601
Patent Number:	6281596
Patent Number:	6274945
Patent Number:	6265786
Patent Number:	6239520
Patent Number:	6213234
Patent Number:	6194794
Patent Number:	6192668
Patent Number:	6190048
Patent Number:	6178751
Patent Number:	6169334
Patent Number:	6158892
Patent Number:	6155780
Patent Number:	D433997
Patent Number:	6094799

Property Type	Number
Patent Number:	6093975
Patent Number:	6082112
Patent Number:	6070404
Patent Number:	6065281
Patent Number:	6062016
Patent Number:	6049195
Patent Number:	6037687
Patent Number:	6031294
Patent Number:	6023135
Patent Number:	6020713
Patent Number:	6016658
Patent Number:	6002603
Patent Number:	5966926
Patent Number:	5964663
Patent Number:	5918985
Patent Number:	5915841
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Patent Number:	5873235
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Patent Number:	5827040
Patent Number:	5819524
Patent Number:	5791868
Patent Number:	5752380
Patent Number:	5697848
Patent Number:	5685156
Patent Number:	5529398
Patent Number:	5497615
Patent Number:	5427455
Patent Number:	RE30190
Application Number:	15158654
Patent Number:	10184664

CORRESPONDENCE DATA

Fax Number: (312)554-8015

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.

PATENT

REEL: 048262 FRAME: 0004

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Email: BLC@pattishall.com, kep@pattishall.com
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Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: 2772-00

NAME OF SUBMITTER: BRADLEY L. COHN

SIGNATURE: /bradleycohn/

DATE SIGNED: 02/05/2019

Total Attachments: 12

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PATENT SECURITY AGREEMENT

This PATENT SECURITY AGREEMENT, dated as of February 4, 2019 (this “**Patent Security Agreement**”), by **CAPSTONE TURBINE CORPORATION**, a Delaware Corporation (the “**Grantor**”), in favor of **GOLDMAN SACHS SPECIALTY LENDING HOLDINGS, INC.**, in its capacity as Collateral Agent (the “**Collateral Agent**”) for the Secured Parties.

WITNESSETH:

WHEREAS, pursuant to that certain Note Purchase Agreement, dated as of the date hereof (as it may be amended, restated, supplemented or otherwise modified from time to time, the “**Note Purchase Agreement**”), by and among **CAPSTONE TURBINE CORPORATION**, a Delaware corporation (“**Company**”), certain Subsidiaries of Company, as Guarantors, the Purchasers party thereto from time to time, and **GOLDMAN SACHS SPECIALTY LENDING HOLDINGS, INC.** (“**GSSLH**”), as Collateral Agent (in such capacity, “**Collateral Agent**”), Purchasers have agreed to purchase the Notes issued by Company and make certain financial accommodations to Company;

WHEREAS, Purchasers are willing to purchase the Notes issued by Company and make certain financial accommodations to Company as provided for in the Note Purchase Agreement, but only upon the condition, among others, that Grantor shall have executed and delivered to Collateral Agent, for itself and the ratable benefit of the Secured Parties, that certain Pledge and Security Agreement, dated as of February 4, 2019 (including all annexes, exhibits or schedules thereto, as from time to time amended, restated, supplemented or otherwise modified, the “**Security Agreement**”);

WHEREAS, pursuant to the Security Agreement, Grantor is required to execute and deliver to Collateral Agent, for itself and the ratable benefit of the Secured Parties, this Patent Security Agreement;

NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor hereby agrees as follows:

1. DEFINED TERMS. All capitalized terms used but not otherwise defined herein have the meanings given to them in the Security Agreement.
2. GRANT OF SECURITY INTEREST IN PATENT COLLATERAL. Grantor hereby grants to Collateral Agent, on behalf of itself and the Secured Parties, a continuing first priority security interest in all of Grantor’s right, title and interest in, to and under the following, whether presently existing or hereafter created or acquired (collectively, the “**Patent Collateral**”):

(a) all of its Patents and all Patent Licenses providing for the grant by or to such Grantor of any right under any Patent, including, without limitation, those referred to on **Schedule I** hereto;

(b) all reissues, reexaminations, continuations, continuations-in-part, divisionals, renewals and extensions of the foregoing; and


(c) all income, royalties, proceeds and Liabilities at any time due or payable or asserted under and with respect to any of the foregoing, including, without limitation, all rights to sue and recover at law or in equity for any past, present and future infringement, misappropriation, dilution, violation or other impairment thereof.

3. **SECURITY AGREEMENT.** The security interests granted pursuant to this Patent Security Agreement are granted in conjunction with the security interests granted to Collateral Agent, on behalf of itself and the Secured Parties, pursuant to the Security Agreement. Grantor hereby acknowledges and affirms that the rights and remedies of Collateral Agent with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Patent Security Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control
4. **GRANTOR REMAINS LIABLE.** Grantor hereby agrees that, anything herein to the contrary notwithstanding, such Grantor shall assume full and complete responsibility for the prosecution, defense, enforcement or any other necessary or desirable actions in connection with its Patents and Patent Licenses subject to a security interest hereunder.
5. **COUNTERPARTS.** This Patent Security Agreement may be executed in any number of counterparts and by different parties in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Signature pages may be detached from multiple separate counterparts and attached to a single counterpart.
6. **GOVERNING LAW.** THIS PATENT SECURITY AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER (INCLUDING, WITHOUT LIMITATION, ANY CLAIMS SOUNDING IN CONTRACT LAW OR TORT LAW ARISING OUT OF THE SUBJECT MATTER HEREOF) SHALL BE GOVERNED BY, AND SHALL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK WITHOUT REGARD TO CONFLICT OF LAWS PRINCIPLES THEREOF THAT WOULD RESULT IN THE APPLICATION OF ANY LAW OTHER THAN THE LAW OF THE STATE OF NEW YORK (OTHER THAN ANY MANDATORY PROVISIONS OF LAW RELATING TO THE LAW GOVERNING PERFECTION AND THE EFFECT OF PERFECTION OF THE SECURITY INTEREST).

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IN WITNESS WHEREOF, Grantor has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

CAPSTONE TURBINE CORPORATION

By: 
Name: Jayme L. Brooks
Title: Chief Financial Officer

[Signature Page to Patent Security Agreement]

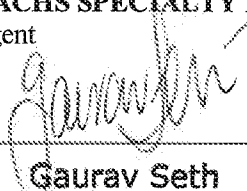
ACCEPTED AND ACKNOWLEDGED BY:

GOLDMAN SACHS SPECIALTY LENDING HOLDINGS, INC.,
as Collateral Agent

By: _____

Name:

Title:


Gaurav Seth
Authorized Signatory

SCC

[Signature Page to Patent Security Agreement]

PATENT
REEL: 048262 FRAME: 0009

**SCHEDULE I
TO
PATENT SECURITY AGREEMENT**

PATENT REGISTRATIONS

Title	Patent Application No.	Filing Date	Patent No.	Issue Date	Record Owner (and Legal Owner, if Different)	Jurisdiction
Multistaged lean prevaporizing premixing fuel injector	13/473814	2012-05-17	9366432	2016-06-14	Capstone Turbine Corporation	United States
Gas turbine apparatus	11/872,921	2007-10-16	8033093	2011-10-11	Capstone Turbine Corporation	United States
Compliant foil fluid film radial bearing or seal	11/740,798	2007-04-26	7614792	2009-11-10	Capstone Turbine Corporation	United States
Turbogenerator/motor controller	09/853,852	2001-05-11	RE40713	2009-05-19	Capstone Turbine Corporation	United States
Recuperator assembly and procedures	11/336,718	2006-01-20	7415764	2008-08-26	Capstone Turbine Corporation	United States
Recuperator construction for a gas turbine engine	10/917,107	2004-08-12	7147050	2006-12-12	Capstone Turbine Corporation	United States
Rotor and bearing system for a turbomachine	10/862,136	2004-06-04	7112036	2006-09-26	Capstone Turbine Corporation	United States
System and method for pre-charging the DC bus of a utility connected power converter	10/813,550	2004-03-31	7092262	2006-08-15	Capstone Turbine Corporation	United States
Compliant foil fluid film radial bearing	09/895,568	2001-06-29	RE39190	2006-07-18	Capstone Turbine Corporation	United States
Recuperator assembly and procedures	10/917,118	2004-08-12	7065873	2006-06-27	Capstone Turbine Corporation	United States
Power generating system including a high-frequency alternator, a rectifier module, and an auxiliary power supply	10/924,407	2004-08-24	7053590	2006-05-30	Capstone Turbine Corporation	United States
Method and apparatus for controlling output current of turbine/alternator on common shaft	10/678,386	2003-10-03	6998728	2006-02-14	Capstone Turbine Corporation	United States
Electrical system for turbine/alternator on common shaft	10/446,386	2003-05-28	6989610	2006-01-24	Capstone Turbine Corporation	United States
Heat transfer apparatus	10/288,701	2002-11-06	6966173	2005-11-22	Capstone Turbine Corporation	United States
Integrated turbine power generation system with catalytic reactor	10/706,070	2003-11-13	6960840	2005-11-01	Capstone Turbine Corporation	United States

Title	Patent Application No.	Filing Date	Patent No.	Issue Date	Record Owner (and Legal Owner, if Different)	Jurisdiction
Method and system for control of turbogenerator power and temperature	10/887,297	2004-07-09	6958550	2005-10-25	Capstone Turbine Corporation	United States
Method and apparatus for controlling output voltages and frequencies of turbine/alternator on common shaft	10/678,424	2003-10-03	6956301	2005-10-18	Capstone Turbine Corporation	United States
Annular recuperator design	09/966,514	2001-09-27	6951110	2005-10-04	Capstone Turbine Corporation	United States
Method and apparatus for turbine/alternator on common shaft during start-up	10/678,363	2003-10-03	6911742	2005-06-28	Capstone Turbine Corporation	United States
Method and apparatus for compensating output voltage fluctuations of turbine/alternator on common shaft	10/678,509	2003-10-03	6909199	2005-06-21	Capstone Turbine Corporation	United States
Method and apparatus for monitoring turbine parameters of turbine/alternator on common shaft	10/678,499	2003-10-03	6891282	2005-05-10	Capstone Turbine Corporation	United States
Microturbine exhaust heat augmentation system	10/306,260	2002-11-27	6877323	2005-04-12	Capstone Turbine Corporation	United States
Method and system for control of turbogenerator power and temperature	10/037,916	2002-01-02	6870279	2005-03-22	Capstone Turbine Corporation	United States
Detection of islanded behavior and anti-islanding protection of a generator in grid-connected mode	10/812,979	2004-03-31	6864595	2005-03-08	Capstone Turbine Corporation	United States
Split seal plate with integral brush seal	10/341,370	2003-01-13	6863509	2005-03-08	Capstone Turbine Corporation	United States
Annular combustor for use with an energy system	10/275,049	2002-10-31	6845621	2005-01-25	Capstone Turbine Corporation	United States
Method of fabricating vanes	10/650,293	2003-08-27	6845558	2005-01-25	Capstone Turbine Corporation	United States
Recuperator for use with turbine/turbo-alternator	09/934,640	2001-08-22	6837419	2005-01-04	Capstone Turbine Corporation	United States
Offload control of turboalternator with rich burn quick quench lean burn combustor to prevent blowout of combustor	10/662,060	2003-09-12	6836720	2004-12-28	Capstone Turbine Corporation	United States
Multiple control loop acceleration of turboalternator after reaching self-sustaining speed previous to reaching synchronous speed	10/662,141	2003-09-12	6834226	2004-12-21	Capstone Turbine Corporation	United States
Recuperator configuration	10/328,616	2002-12-23	6832470	2004-12-21	Capstone Turbine Corporation	United States

Title	Patent Application No.	Filing Date	Patent No.	Issue Date	Record Owner (and Legal Owner, if Different)	Jurisdiction
Multiple control loop acceleration of turboalternator previous to self-sustaining speed	10/662,130	2003-09-12	6819999	2004-11-16	Capstone Turbine Corporation	United States
Detection of islanded behavior and anti-islanding protection of a generator in grid-connected mode	09/975,148	2001-10-12	6815932	2004-11-09	Capstone Turbine Corporation	United States
Continuous power supply with back-up generation	10/300,936	2002-11-21	6812587	2004-11-02	Capstone Turbine Corporation	United States
Distributed power system	10/066,349	2002-01-30	6812586	2004-11-02	Capstone Turbine Corporation	United States
Method for gas turbine light-off	10/229,383	2002-08-27	6810677	2004-11-02	Capstone Turbine Corporation	United States
Combustion system with shutdown fuel purge	10/720,145	2003-11-25	6804946	2004-10-19	Capstone Turbine Corporation	United States
Power generation system having transient ride-through/load-leveling capabilities	10/043,694	2002-01-10	6787933	2004-09-07	Capstone Turbine Corporation	United States
Turbogenerator with electrical brake	10/077,121	2002-02-15	6784565	2004-08-31	Capstone Turbine Corporation	United States
Method for ignition and start up of a turbogenerator	10/205,002	2002-07-25	6766647	2004-07-27	Capstone Turbine Corporation	United States
Foil bearing rotary flow compressor with control valve	10/080,179	2002-02-19	6751941	2004-06-22	Capstone Turbine Corporation	United States
Microturbine combination systems	10/008,047	2001-11-07	6748742	2004-06-15	Capstone Turbine Corporation	United States
Distributed control method for multiple connected generators	10/007,219	2001-11-02	6747372	2004-06-08	Capstone Turbine Corporation	United States
Microturbine direct fired absorption chiller	10/306,259	2002-11-27	6745574	2004-06-08	Capstone Turbine Corporation	United States
Combustion system for a gas turbine engine with variable airflow pressure actuated premix injector	10/101,032	2002-03-18	6732531	2004-05-11	Capstone Turbine Corporation	United States
Microturbine with auxiliary air tubes for NOx emission reduction	10/190,285	2002-07-03	6729141	2004-05-04	Capstone Turbine Corporation	United States
Turbogenerator cooling method	10/339,247	2003-01-09	6720685	2004-04-13	Capstone Turbine Corporation	United States
Automatic turbogenerator restarting system	09/900,635	2001-07-06	6713892	2004-03-30	Capstone Turbine Corporation	United States
Rotary machine with reduced axial thrust loads	09/696,316	2000-10-25	6709243	2004-03-23	Capstone Turbine Corporation	United States
Compliant foil thrust bearing	09/714,349	2000-11-15	6702463	2004-03-09	Capstone Turbine Corporation	United States

Title	Patent Application No.	Filing Date	Patent No.	Issue Date	Record Owner (and Legal Owner, if Different)	Jurisdiction
Atomizer for a combustor and associated method for atomizing fuel	10/017,917	2001-12-14	6698208	2004-03-02	Capstone Turbine Corporation	United States
Gas turbine engine having a multi-stage multi-plane combustion system	10/171,684	2002-06-17	6684642	2004-02-03	Capstone Turbine Corporation	United States
Hybrid electric vehicle DC power generation system	09/938,101	2001-08-23	6683389	2004-01-27	Capstone Turbine Corporation	United States
Combustion method	09/969,491	2001-10-02	6675583	2004-01-13	Capstone Turbine Corporation	United States
Compliant foil fluid film thrust bearing with a tilting pad underspring	09/900,775	2001-07-06	RE38373	2003-12-30	Capstone Turbine Corporation	United States
System and method for dual mode control of a turbogenerator/motor	10/158,095	2002-05-29	6664654	2003-12-16	Capstone Turbine Corporation	United States
Command and control system for controlling operational sequencing of multiple turbogenerators using a selected control mode	09/689,577	2000-10-12	6664653	2003-12-16	Capstone Turbine Corporation	United States
Rotor shield for magnetic rotary machine	09/985,439	2001-11-02	6657348	2003-12-02	Capstone Turbine Corporation	United States
Turbogenerator cooling system	09/984,501	2001-10-30	6657332	2003-12-02	Capstone Turbine Corporation	United States
Vane and method of construction thereof	10/165,876	2002-06-10	6644916	2003-11-11	Capstone Turbine Corporation	United States
Microturbine/capacitor power distribution system	10/033,826	2001-12-19	6639328	2003-10-28	Capstone Turbine Corporation	United States
Turbine with exhaust vortex disrupter and annular recuperator	09/977,445	2001-10-15	6634176	2003-10-21	Capstone Turbine Corporation	United States
Apparatus and method for distortion compensation	09/265,729	1999-03-09	6629064	2003-09-30	Capstone Turbine Corporation	United States
Transient turbine exhaust temperature control for a turbogenerator	10/012,770	2001-11-05	6612112	2003-09-02	Capstone Turbine Corporation	United States
Electrical system for turbine/alternator on common shaft	09/840,572	2001-04-23	6605928	2003-08-12	Capstone Turbine Corporation	United States
Automatic turbogenerator restarting method and system	09/900,246	2001-07-06	6552440	2003-04-22	Capstone Turbine Corporation	United States
Generated system bottoming cycle	09/985,789	2001-11-06	6539720	2003-04-01	Capstone Turbine Corporation	United States
Multiple power generator connection method and system	09/624,315	2000-07-24	6522030	2003-02-18	Capstone Turbine Corporation	United States
Turbogenerator power control system	09/829,035	2001-04-09	6495929	2002-12-17	Capstone Turbine Corporation	United States

Title	Patent Application No.	Filing Date	Patent No.	Issue Date	Record Owner (and Legal Owner, if Different)	Jurisdiction
Method and apparatus for controlling rotation of magnetic rotor	09/459,426	1999-12-13	6489692	2002-12-03	Capstone Turbine Corporation	United States
Power controller	09/207,817	1998-12-08	6487096	2002-11-26	Capstone Turbine Corporation	United States
Multi-stage multi-plane combustion system for a gas turbine engine	09/512,986	2000-02-24	6453658	2002-09-24	Capstone Turbine Corporation	United States
SYSTEM AND METHOD FOR MODULAR CONTROL OF A MULTI-FUEL LOW EMISSIONS TURBOGENERATOR	09/972,672	2001-10-05	6438937	2002-08-27	Capstone Turbine Corporation	United States
Recuperator for use with turbine/turbo-alternator	09/571,195	2000-05-16	6438936	2002-08-27	Capstone Turbine Corporation	United States
Permanent magnet rotor cooling system and method	09/829,778	2001-04-10	6437468	2002-08-20	Capstone Turbine Corporation	United States
Shrouded rotary compressor	09/643,625	2000-08-22	6425732	2002-07-30	Capstone Turbine Corporation	United States
System and method for dual mode control of a turbogenerator/motor	09/644,527	2000-08-23	6410992	2002-06-25	Capstone Turbine Corporation	United States
System and method for modular control of a multi-fuel low emissions turbogenerator	09/453,825	1999-12-01	6405522	2002-06-18	Capstone Turbine Corporation	United States
Crossing spiral compressor/pump	09/444,014	1999-11-19	6361271	2002-03-26	Capstone Turbine Corporation	United States
Turbogenerator power control system	09/316,896	1999-05-22	6325142	2001-12-04	Capstone Turbine Corporation	United States
Electricity generating system having an annular combustor	09/319,478	1999-08-18	6314717	2001-11-13	Capstone Turbine Corporation	United States
Turbogenerator power control system and method	09/360,043	1999-07-23	6281601	2001-08-28	Capstone Turbine Corporation	United States
Automatic turbogenerator restarting method and system	09/444,487	1999-11-19	6281596	2001-08-28	Capstone Turbine Corporation	United States
Combustion control method and system	09/459,719	1999-12-13	6274945	2001-08-14	Capstone Turbine Corporation	United States
Turbogenerator power control system	09/181,213	1998-10-27	6265786	2001-07-24	Capstone Turbine Corporation	United States
Permanent magnet rotor cooling system and method	09/558,406	2000-04-24	6239520	2001-05-29	Capstone Turbine Corporation	United States
Vehicle powered by a fuel cell/gas turbine combination	09/202,968	1998-12-23	6213234	2001-04-10	Capstone Turbine Corporation	United States
Integrated reciprocating engine generator set and turbogenerator system and method	09/359,815	1999-07-23	6194794	2001-02-27	Capstone Turbine Corporation	United States

Title	Patent Application No.	Filing Date	Patent No.	Issue Date	Record Owner (and Legal Owner, if Different)	Jurisdiction
Method and apparatus for compressing gaseous fuel in a turbine engine	09/420,494	1999-10-19	6192668	2001-02-27	Capstone Turbine Corporation	United States
Compliant foil fluid film radial bearing	09/195,354	1998-11-18	6190048	2001-02-20	Capstone Turbine Corporation	United States
Liquid fuel injector system	09/356,479	1999-07-19	6178751	2001-01-30	Capstone Turbine Corporation	United States
Command and control system and method for multiple turbogenerators	09/181,389	1998-10-27	6169334	2001-01-02	Capstone Turbine Corporation	United States
Fluid film thrust bearing having integral compliant foils	09/383,067	1999-08-25	6158892	2000-12-12	Capstone Turbine Corporation	United States
Ceramic radial flow turbine heat shield with turbine tip seal	09/374,916	1999-08-13	6155780	2000-12-05	Capstone Turbine Corporation	United States
Turbogenerator	29/111104	1999-09-20	D433997	2000-11-21	Capstone Turbine Corporation	United States
Method of making double diaphragm compound shaft		1998-12-30	6094799	2000-08-01	Capstone Turbine Corporation	United States
Turbogenerator/motor control with synchronous condenser	09/181,388	1998-10-27	6093975	2000-07-25	Capstone Turbine Corporation	United States
Liquid fuel injector	09/357,519	1999-07-19	6082112	2000-07-04	Capstone Turbine Corporation	United States
Gaseous fuel compression and control method	09/086615	1998-05-27	6070404	2000-06-06	Capstone Turbine Corporation	United States
Liquid fuel injector and injector purge system Liquid fuel injector and injector system for a small gas turbine engine	09/357,523	1999-07-19	6065281	2000-05-23	Capstone Turbine Corporation	United States
Gas turbine engine fixed speed light-off method	08/837,600	1997-04-21	6062016	2000-05-16	Capstone Turbine Corporation	United States
Split generator winding inverter	09,356065	1999-07-19	6049195	2000-04-11	Capstone Turbine Corporation	United States
Double diaphragm compound shaft	09/224,208	1998-12-30	6037687	2000-03-14	Capstone Turbine Corporation	United States
Turbogenerator/motor controller with ancillary energy storage/discharge	09/003,078	1998-01-05	6031294	2000-02-29	Capstone Turbine Corporation	United States
Turbogenerator/motor control system	09/080,892	1998-05-18	6023135	2000-02-08	Capstone Turbine Corporation	United States
Turbogenerator/motor pulse width modulated controller	09/002,890	1998-01-05	6020713	2000-02-01	Capstone Turbine Corporation	United States
Low emissions fuel injector Low emissions combustion system for a gas turbine engine		1998-10-08	6016658	2000-01-25	Capstone Turbine Corporation	United States
Balanced boost/buck DC to DC converter	09/257,443	1999-02-25	6002603	1999-12-14	Capstone Turbine Corporation	United States

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Liquid fuel injector purge system	08/864,279	1997-05-28	5966926	1999-10-19	Capstone Turbine Corporation	United States
Double diaphragm compound shaft	08/934,430	1997-09-19	5964663	1999-10-12	Capstone Turbine Corporation	United States
Compliant foil fluid film thrust bearing with a tilting pad underspring Compliant foil fluid thrust film bearing with a tilting pad underspring	08/933,695	1997-09-19	5918985	1999-07-06	Capstone Turbine Corporation	United States
Compliant foil fluid film radial bearing	09/002,690	1998-01-05	5915841	1999-06-29	Capstone Turbine Corporation	United States
Turbogenerator/motor controller	08/924,966	1997-09-08	5903116	1999-05-11	Capstone Turbine Corporation	United States
Helical flow compressor/turbine permanent magnet motor/generator	08/730,946	1996-10-16	5899673	1999-05-04	Capstone Turbine Corporation	United States
Low emissions combustion system for a gas turbine engine employing flame stabilization within the injector tube	09/168,299	1998-10-07	5894720	1999-04-20	Capstone Turbine Corporation	United States
Liquid fuel pressurization and control method	08/990,467	1997-12-15	5873235	1999-02-23	Capstone Turbine Corporation	United States
Gaseous fuel compression and control system Gaseous fuel compression and control system and method	09/085,817	1998-05-27	5850733	1998-12-22	Capstone Turbine Corporation	United States
Low emissions combustion system for a gas turbine engine	08/855,210	1997-05-13	5850732	1998-12-22	Capstone Turbine Corporation	United States
Hydrostatic augmentation of a compliant foil hydrodynamic fluid film thrust bearing	08/662,250	1996-06-14	5827040	1998-10-27	Capstone Turbine Corporation	United States
Gaseous fuel compression and control system Gaseous fuel compression and control system and method	08/730,945	1996-10-16	5819524	1998-10-13	Capstone Turbine Corporation	United States
Thrust load compensating system for a compliant foil hydrodynamic fluid film thrust bearing	08/663,732	1996-06-14	5791868	1998-08-11	Capstone Turbine Corporation	United States
Liquid fuel pressurization and control system	08/730,941	1996-10-16	5752380	1998-05-19	Capstone Turbine Corporation	United States
Compound shaft with flexible disk coupling	08/440,541	1995-05-12	5697848	1997-12-16	Capstone Turbine Corporation	United States
Catalytic combustion system	08/650,625	1996-05-20	5685156	1997-11-11	Capstone Turbine Corporation	United States
Compliant foil hydrodynamic fluid film thrust bearing	08/363,540	1994-12-23	5529398	1996-06-25	Capstone Turbine Corporation	United States
Gas turbine generator set	08/180,881	1994-03-21	5497615	1996-03-12	Capstone Turbine Corporation	United States

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Compliant foil hydrodynamic fluid film radial bearing	08/229,205	1994-04-18	5427455	1995-06-27	Capstone Turbine Corporation	United States
Electrically heated surgical cutting instrument	05/656,730	1976-02-09	RE30190	1980-01-15	Capstone Turbine Corporation	United States
Multistaged Lean Prevaporizing Premixing Fuel Injector	15/158654	2016-05-19	N/A	N/A	Capstone Turbine Corporation	United States
Fuel Injector For High Flame Speed Fuel Combustion	14/449650	2014-08-01	10,184,664	2019-01-22	Capstone Turbine Corporation	United States