PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2833903

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARY R. KARALEKAS REVOCABLE TRUST	11/03/2010
THOMAS J BAUCH	11/04/2010
ELLEN BAUCH	11/04/2010
THE OTTMAR PARTNERSHIP, ATTN: PETER OTTMAR C/O MERCURY PRINT AND MAIL	11/03/2010
WILLIAM J HARDY, C/O KLEINFELD, KAPLAN & BECKER, LLC,	11/04/2010
LOUISE P WISE, C/O KLEINFELD, KAPLAN & BECKER, LLC,	11/04/2010

RECEIVING PARTY DATA

Name:	WATER GENERATING SYSTEMS LLC
Street Address:	2001 JEFFERSON DAVIS HIGHWAY
Internal Address:	SUITE 607
City:	ARLINGTON
State/Country:	VIRGINIA
Postal Code:	22201

PROPERTY NUMBERS Total: 7

Property Type	Number
Patent Number:	6531034
Patent Number:	6759564
Patent Number:	6767471
Patent Number:	6969467
Patent Number:	7293420
Patent Number:	7624790
Patent Number:	8048309

CORRESPONDENCE DATA

Fax Number: (202)315-0497

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

Phone: 2026007767

Email: kmf@kmfpatent.com

Correspondent Name: KMF PATENT SERVICES, PLLC

Address Line 1: 1629 K STREET, NW

Address Line 2:	SUITE 300
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20006

NAME OF SUBMITTER:	KENNETH M FAGIN
SIGNATURE:	/Kenneth M. Fagin/
DATE SIGNED:	04/29/2014

Total Attachments: 59

source=Investors-to-WGS Assignment With Schedule A#page1.tif
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ASSIGNMENT AGREEMENT

THIS AGREEMENT is made and entered into this 3rd day of ~~October~~ November, 2010, between Mary R. Karalekas in her capacity as Trustee for the Mary. R Karalekas Revocable Trust; Peter S. Karalekas in his capacity as Trustee for the Peter S. Karalekas Revocable Trust; Thomas J. Bauch and Ellen Bauch, as community property holders; the Ottmar Partnership; William J. Hardy and Louise P. Wise, as tenants by the entirety, (collectively the "Transferring Parties"); and, Water Generating Systems, LLC, a Delaware limited liability company (hereinafter the "Company").

WHEREAS, each of the Transferring Parties was a Preferred Member and Creditor of Marine Desalinization Systems, LLC, which is in the process of dissolution and winding down; and,

WHEREAS, Marine Desalinization Systems, LLC, in said process of dissolution and winding down, transferred and assigned certain intellectual property to each of the Transferring Parties (See Dissolution Assignment and Schedule A attached hereto); and,

WHEREAS, the Transferring Parties have established the Company and desire to transfer that certain intellectual property to the Company;

NOW, THEREFORE, in consideration of the covenants and conditions set forth herein and other good and valuable consideration, the sufficiency of which is hereby acknowledged by each of the parties hereto, it is agreed as follows:

1. The Transferring Parties hereby assign and transfer to the Company the full and exclusive right, title, and interest to all of that certain intellectual property each received from Marine Desalinization Systems, LLC, as more particularly set forth in Schedule A attached hereto.

2. The Company hereby acknowledges and accepts the aforesaid assignment and transfer of the full and exclusive right, title, and interest to all of that certain intellectual property.

3. The Company agrees to indemnify, defend, and hold harmless the Transferring Parties from and against any claims and/or liabilities, arising from, or relating to that certain intellectual property transferred to the Company.

4. Each of the Parties agrees to take all reasonable steps necessary to effectuate the terms of this Agreement.

5. This Agreement may be executed in a number of identical counterparts, all of which shall constitute one agreement, and such execution may be evidenced by signatures delivered by facsimile transmission.

6. This Agreement shall be binding on the Parties hereto, as well as their respective heirs, representatives, agents, successors and assigns.

7. The failure of a party to enforce any right resulting from any breach of any provision of this Agreement by the other party shall not be deemed a waiver of any right relating to a subsequent breach of such provision or any other right hereunder.

8. This Agreement shall be governed and construed in accordance with the laws of the State of Delaware without regard to conflict of law principles.

9. For purposes of any action or proceeding involving this Agreement, the parties hereto expressly submit to the jurisdiction of the courts of the State of Delaware, or Federal courts located in Delaware, and waive any right to contest the

appropriateness of any action brought in any such court based upon lack of personal jurisdiction, improper venue or forum non conveniens.

10. The language of all parts of this Agreement will in all cases be construed as a whole in accordance with its fair meaning and not strictly for or against any party hereto.

11. All provisions of this Agreement have been entered into and agreed to by the parties in good faith and sincerity as to their legality. If any provision hereof shall at any time be declared illegal and/or unenforceable between the parties hereto by a final decree of a court of competent jurisdiction, or by statute, then said part, and that part only, shall be deemed invalid and inoperative between the parties, it being understood and agreed that said remaining parts shall retain full force and effect between the parties.

12. This Agreement contains the entire understanding between the Parties with respect to the transfer of intellectual property from the Transferring Parties to the Company, and this Agreement supersedes all prior communications and understandings with respect thereto. This Agreement may not be superseded, amended, or modified except by written agreement signed on behalf of the Parties hereto.

13. The undersigned acknowledge that violation of this Agreement may cause substantial injury and damage to any party hereto for which they are entitled to seek injunctive or other equitable relief as well as monetary damages.

[SIGNATURE PAGE FOLLOWS]

Mary. R Karalekas Revocable Trust

By: Mary R. Karalekas
Title: Trustee

Peter S. Karalekas Revocable Trust

By: Peter S. Karalekas
Title: Trustee

Thomas J. Bauch

Ellen Bauch

The Ottmar Partnership

By: Peter H. Ottmar
Title:

William J. Hardy

Louise P. Wise

Water Generating Systems, LLC,

By:
Title:

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ASSIGNMENT AGREEMENT

THIS AGREEMENT is made and entered into this 4th day of ~~October~~ November, 2010, between Mary R. Karalekas in her capacity as Trustee for the Mary. R Karalekas Revocable Trust; Peter S. Karalekas in his capacity as Trustee for the Peter S. Karalekas Revocable Trust; Thomas J. Bauch and Ellen Bauch, as community property holders; the Ottmar Partnership; William J. Hardy and Louise P. Wise, as tenants by the entirety, (collectively the "Transferring Parties"); and, Water Generating Systems, LLC, a Delaware limited liability company (hereinafter the "Company").

WHEREAS, each of the Transferring Parties was a Preferred Member and Creditor of Marine Desalinization Systems, LLC, which is in the process of dissolution and winding down; and,

WHEREAS, Marine Desalinization Systems, LLC, in said process of dissolution and winding down, transferred and assigned certain intellectual property to each of the Transferring Parties (See Dissolution Assignment and Schedule A attached hereto); and,

WHEREAS, the Transferring Parties have established the Company and desire to transfer that certain intellectual property to the Company;

NOW, THEREFORE, in consideration of the covenants and conditions set forth herein and other good and valuable consideration, the sufficiency of which is hereby acknowledged by each of the parties hereto, it is agreed as follows:

1. The Transferring Parties hereby assign and transfer to the Company the full and exclusive right, title, and interest to all of that certain intellectual property each received from Marine Desalinization Systems, LLC, as more particularly set forth in Schedule A attached hereto.

2. The Company hereby acknowledges and accepts the aforesaid assignment and transfer of the full and exclusive right, title, and interest to all of that certain intellectual property.

3. The Company agrees to indemnify, defend, and hold harmless the Transferring Parties from and against any claims and/or liabilities, arising from, or relating to that certain intellectual property transferred to the Company.

4. Each of the Parties agrees to take all reasonable steps necessary to effectuate the terms of this Agreement.

5. This Agreement may be executed in a number of identical counterparts, all of which shall constitute one agreement, and such execution may be evidenced by signatures delivered by facsimile transmission.

6. This Agreement shall be binding on the Parties hereto, as well as their respective heirs, representatives, agents, successors and assigns.

7. The failure of a party to enforce any right resulting from any breach of any provision of this Agreement by the other party shall not be deemed a waiver of any right relating to a subsequent breach of such provision or any other right hereunder.

8. This Agreement shall be governed and construed in accordance with the laws of the State of Delaware without regard to conflict of law principles.

9. For purposes of any action or proceeding involving this Agreement, the parties hereto expressly submit to the jurisdiction of the courts of the State of Delaware, or Federal courts located in Delaware, and waive any right to contest the

appropriateness of any action brought in any such court based upon lack of personal jurisdiction, improper venue or forum non conveniens.

10. The language of all parts of this Agreement will in all cases be construed as a whole in accordance with its fair meaning and not strictly for or against any party hereto.

11. All provisions of this Agreement have been entered into and agreed to by the parties in good faith and sincerity as to their legality. If any provision hereof shall at any time be declared illegal and/or unenforceable between the parties hereto by a final decree of a court of competent jurisdiction, or by statute, then said part, and that part only, shall be deemed invalid and inoperative between the parties, it being understood and agreed that said remaining parts shall retain full force and effect between the parties.

12. This Agreement contains the entire understanding between the Parties with respect to the transfer of intellectual property from the Transferring Parties to the Company, and this Agreement supersedes all prior communications and understandings with respect thereto. This Agreement may not be superseded, amended, or modified except by written agreement signed on behalf of the Parties hereto.

13. The undersigned acknowledge that violation of this Agreement may cause substantial injury and damage to any party hereto for which they are entitled to seek injunctive or other equitable relief as well as monetary damages.

[SIGNATURE PAGE FOLLOWS]

Mary. R Karalekas Revocable Trust

By: Mary R. Karalekas
Title: Trustee

Mary. R Karalekas Revocable Trust

By: Peter S. Karalekas
Title: Trustee

Thomas J. Bauch

Ellen Bauch

The Ottmar Partnership

By: Peter H. Ottmar
Title:

William J. Hardy

Louise P. Wise

Water GeneratingSystems, LLC,

By:
Title:

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ASSIGNMENT AGREEMENT

THIS AGREEMENT is made and entered into this 3 day of November, 2010, between Mary R. Karalekas and Peter S. Karalekas in their capacities as Trustees for the Mary. R Karalekas Revocable Trust; Thomas J. Bauch and Ellen Bauch, as community property holders; the Ottmar Partnership; William J. Hardy and Louise P. Wise, as tenants by the entirety, (collectively the "Transferring Parties"); and, Water Generating Systems, LLC, a Delaware limited liability company (hereinafter the "Company").

WHEREAS, each of the Transferring Parties was a Preferred Member and Creditor of Marine Desalinization Systems, LLC, which is in the process of dissolution and winding down; and,

WHEREAS, Marine Desalinization Systems, LLC, in said process of dissolution and winding down, transferred and assigned certain intellectual property to each of the Transferring Parties (See Dissolution Assignment and Schedule A attached hereto); and,

WHEREAS, the Transferring Parties have established the Company and desire to transfer that certain intellectual property to the Company;

NOW, THEREFORE, in consideration of the covenants and conditions set forth herein and other good and valuable consideration, the sufficiency of which is hereby acknowledged by each of the parties hereto, it is agreed as follows:

1. The Transferring Parties hereby assign and transfer to the Company the full and exclusive right, title, and interest to all of that certain intellectual property each received from Marine Desalinization Systems, LLC, as more particularly set forth in Schedule A attached hereto.

2. The Company hereby acknowledges and accepts the aforesaid assignment and transfer of the full and exclusive right, title, and interest to all of that certain intellectual property.

3. The Company agrees to indemnify, defend, and hold harmless the Transferring Parties from and against any claims and/or liabilities, arising from, or relating to that certain intellectual property transferred to the Company.

4. Each of the Parties agrees to take all reasonable steps necessary to effectuate the terms of this Agreement.

5. This Agreement may be executed in a number of identical counterparts, all of which shall constitute one agreement, and such execution may be evidenced by signatures delivered by facsimile transmission.

6. This Agreement shall be binding on the Parties hereto, as well as their respective heirs, representatives, agents, successors and assigns.

7. The failure of a party to enforce any right resulting from any breach of any provision of this Agreement by the other party shall not be deemed a waiver of any right relating to a subsequent breach of such provision or any other right hereunder.

8. This Agreement shall be governed and construed in accordance with the laws of the State of Delaware without regard to conflict of law principles.

9. For purposes of any action or proceeding involving this Agreement, the parties hereto expressly submit to the jurisdiction of the courts of the State of Delaware, or Federal courts located in Delaware, and waive any right to contest the

appropriateness of any action brought in any such court based upon lack of personal jurisdiction, improper venue or forum non conveniens.

10. The language of all parts of this Agreement will in all cases be construed as a whole in accordance with its fair meaning and not strictly for or against any party hereto.

11. All provisions of this Agreement have been entered into and agreed to by the parties in good faith and sincerity as to their legality. If any provision hereof shall at any time be declared illegal and/or unenforceable between the parties hereto by a final decree of a court of competent jurisdiction, or by statute, then said part, and that part only, shall be deemed invalid and inoperative between the parties, it being understood and agreed that said remaining parts shall retain full force and effect between the parties.

12. This Agreement contains the entire understanding between the Parties with respect to the transfer of intellectual property from the Transferring Parties to the Company, and this Agreement supersedes all prior communications and understandings with respect thereto. This Agreement may not be superseded, amended, or modified except by written agreement signed on behalf of the Parties hereto.

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[SIGNATURE PAGE FOLLOWS]

Mary. R Karalekas Revocable Trust

By: Mary R. Karalekas
Title: Trustee

Mary. R Karalekas Revocable Trust

By: Peter S. Karalekas
Title: Trustee

Thomas J. Bauch

Ellen Bauch

The Ottmar Partnership

By: Peter H. Ottmar
Title:

William J. Hardy

Louise P. Wise

Water GeneratingSystems, LLC,

By:
Title:

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ASSIGNMENT AGREEMENT

THIS AGREEMENT is made and entered into this 4 day of ~~October~~ Nov, 2010, between Mary R. Karalekas and Peter S. Karalekas in their capacities as Trustees for the Mary. R Karalekas Revocable Trust; Thomas J. Bauch and Ellen Bauch, as community property holders; the Ottmar Partnership; William J. Hardy and Louise P. Wise, as tenants by the entirety, (collectively the "Transferring Parties"); and, Water Production Systems, LLC, a Delaware limited liability company (hereinafter the "Company").

WHEREAS, each of the Transferring Parties was a Preferred Member and Creditor of Marine Desalinization Systems, LLC, which is in the process of dissolution and winding down; and,

WHEREAS, Marine Desalinization Systems, LLC, in said process of dissolution and winding down, transferred and assigned certain intellectual property to each of the Transferring Parties (See Exhibits 1 & 2 attached hereto); and,

WHEREAS, the Transferring Parties have established the Company and desire to transfer that certain intellectual property to the Company;

NOW, THEREFORE, in consideration of the covenants and conditions set forth herein and other good and valuable consideration, the sufficiency of which is hereby acknowledged by each of the parties hereto, it is agreed as follows:

1. The Transferring Parties hereby assign and transfer to the Company the full and exclusive right, title, and interest to all of that certain intellectual property each received from Marine Desalinization Systems, LLC, as more particularly set forth in Schedule A of Exhibit 2 attached hereto.

PATENT
REEL: 032778 FRAME: 0749

2. The Company hereby acknowledges and accepts the aforesaid assignment and transfer of the full and exclusive right, title, and interest to all of that certain intellectual property.

3. The Company agrees to indemnify, defend, and hold harmless the Transferring Parties from and against any claims and/or liabilities, arising from, or relating to that certain intellectual property transferred to the Company.

4. Each of the Parties agrees to take all reasonable steps necessary to effectuate the terms of this Agreement.

5. This Agreement may be executed in a number of identical counterparts, all of which shall constitute one agreement, and such execution may be evidenced by signatures delivered by facsimile transmission.

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9. For purposes of any action or proceeding involving this Agreement, the parties hereto expressly submit to the jurisdiction of the courts of the State of Delaware, or Federal courts located in Delaware, and waive any right to contest the

appropriateness of any action brought in any such court based upon lack of personal jurisdiction, improper venue or forum non conveniens.

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11. All provisions of this Agreement have been entered into and agreed to by the parties in good faith and sincerity as to their legality. If any provision hereof shall at any time be declared illegal and/or unenforceable between the parties hereto by a final decree of a court of competent jurisdiction, or by statute, then said part, and that part only, shall be deemed invalid and inoperative between the parties, it being understood and agreed that said remaining parts shall retain full force and effect between the parties.

12. This Agreement contains the entire understanding between the Parties with respect to the transfer of intellectual property from the Transferring Parties to the Company, and this Agreement supersedes all prior communications and understandings with respect thereto. This Agreement may not be superseded, amended, or modified except by written agreement signed on behalf of the Parties hereto.

13. The undersigned acknowledge that violation of this Agreement may cause substantial injury and damage to any party hereto for which they are entitled to seek injunctive or other equitable relief as well as monetary damages.

[SIGNATURE PAGE FOLLOWS]

PATENT
REEL: 032778 FRAME: 0751

Mary. R Karalekas Revocable Trust

By: Mary R. Karalekas
Title: Trustee

Mary. R Karalekas Revocable Trust

By: Peter S. Karalekas
Title: Trustee

Thomas J. Bauch

Ellen Bauch

The Ottmar Partnership

By: Peter H. Ottmar
Title:

William J. Hardy

Louise P. Wise

Water Production Systems, LLC,

By:
Title:

SCHEDULE A

INTELLECTUAL PROPERTY

Display case : 6475460

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Patent number: 6475460

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
6475460	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS,L.L.C.	3	05-May-2014
Client's reference:	Client's case code:	Division code & name:	Lapse date:
282866	23874		
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	12-Jul-2019

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:	12-Jul-1999	Patent parent number:	09/350906
Application date:	09-Feb-2000	Application number:	09/500422
Publication date:		Publication number:	
Grant date:	05-Nov-2002	Grant number:	6475460

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
05-Nov-2002	01-Oct-2002	
	Service type:	Last amendment date:
	Automatic	16-Jun-2005
File number:	Date case input:	Input by:
	17-Jan-2003	PIL000004P

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

PATENT
REEL: 032778 FRAME: 0754

Display case : 6497794

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Patent number: 6497794

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
6497794	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS,L.L.C.	3	24-Jun-2014
Client's reference:	Client's case code:	Division code & name:	Lapse date:
282865	23873		
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	12-Jul-2019

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:	12-Jul-1999	Patent parent number:	09/350906
Application date:	17-Sep-1999	Application number:	09/397500
Publication date:		Publication number:	
Grant date:	24-Dec-2002	Grant number:	6497794

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
24-Dec-2002	01-Oct-2002	
	Service type:	Last amendment date:
	Automatic	16-Jun-2005
File number:	Date case input:	Input by:
	30-Jan-2003	PIL000005P

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Display case : 6531034

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CPA HOME
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Patent number: 6531034

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Patent number:	Country code & name:	Client:	Case status:
6531034	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS, L.L.C.	3	11-Sep-2014
Client's reference:	Client's case code:	Division code & name:	Lapse date:
282864	23872		
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	12-Jul-2019

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:	12-Jul-1999	Patent parent number:	09/350906
Application date:	17-Aug-1999	Application number:	09/375410
Publication date:		Publication number:	
Grant date:	11-Mar-2003	Grant number:	6531034

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
11-Mar-2003		
	Service type:	Last amendment date:
	Automatic	17-Jun-2005
File number:	Date case input:	Input by:
	09-Oct-2003	PIL000011P

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

PATENT
REEL: 032778 FRAME: 0756

Display case : 6562234

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USER ADMINISTRATION
CPA HOME
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Patent number: 6562234

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
6562234	US-U.S.A.	7592553-MDS Research	Client Hold
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS, L.L.C.	2	13-Nov-2010
Client's reference:	Client's case code:	Division code & name:	Lapse date:
291422	84661		13-May-2011
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	12-Jul-2019

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:	12-Jul-1999	Patent parent number:	09/350906
Application date:	08-Oct-2002	Application number:	10/266259
Publication date:		Publication number:	
Grant date:	13-May-2003	Grant number:	6562234

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
13-May-2003		
	Service type:	Last amendment date:
	Automatic	16-Jun-2005
File number:	Date case input:	Input by:
	09-Oct-2003	PIL000011P

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PATENT
REEL: 032778 FRAME: 0757

Display case : 6565715

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Patent number: 6565715

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
6565715	US-U.S.A.	7592553-MDS Research	Client Hold
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS,L.L.C.	2	20-Nov-2010
Client's reference:	Client's case code:	Division code & name:	Lapse date:
282862	23871		20-May-2011
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	12-Jul-2019

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	12-Jul-1999	Application number:	09/350906
Publication date:		Publication number:	
Grant date:	20-May-2003	Grant number:	6565715

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
20-May-2003		
	Service type:	Last amendment date:
	Automatic	22-Jan-2007
File number:	Date case input:	Input by:
	09-Oct-2003	PIL000011P

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

PATENT
REEL: 032778 FRAME: 0758

Display case : 6673249

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Filtering is OFF

Patent number: 6673249

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
6673249	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
ES-Small Entity Extended Patent	MARINE DESALINATION SYSTEMS	2	06-Jul-2011
Client's reference:	Client's case code:	Division code & name:	Lapse date:
283338			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	25-Sep-2021

Case dates and numbers:

1st Priority date:	25-Sep-1921	1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	15-Nov-2001	Application number:	09/987725
Publication date:		Publication number:	
Grant date:	06-Jan-2004	Grant number:	6673249

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
06-Jan-2004		
	Service type:	Last amendment date:
	Automatic	17-Jun-2005
File number:	Date case input:	Input by:
	14-Nov-2003	CPAIJAMIES

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

PATENT
REEL: 032778 FRAME: 0759

Display case : 6733667

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Patent number: 6733667

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
6733667	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS	2	11-Nov-2011
Client's reference:	Client's case code:	Division code & name:	Lapse date:
291423			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	08-Oct-2022

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	08-Oct-2002	Application number:	10/266258
Publication date:	06-Feb-2003	Publication number:	
Grant date:	11-May-2004	Grant number:	6733667

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
11-May-2004		
	Service type:	Last amendment date:
	Automatic	04-Jan-2005
File number:	Date case input:	Input by:
	14-Nov-2003	CPAIJAMIES

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

PATENT
REEL: 032778 FRAME: 0760

Display case : 6759564

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Patent number: 6759564

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
6759564	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
ES-Small Entity Extended Patent	MARINE DESALINATION SYSTEMS	2	06-Jan-2012
Client's reference:	Client's case code:	Division code & name:	Lapse date:
291424			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	09-Jan-2023

Case dates and numbers:

1st Priority date:	09-Jan-1923	1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	15-Oct-2002	Application number:	10/270054
Publication date:	05-Feb-2004	Publication number:	
Grant date:	06-Jul-2004	Grant number:	6759564

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
06-Jul-2004		
	Service type:	Last amendment date:
	Automatic	16-Jun-2005
File number:	Date case input:	Input by:
	14-Nov-2003	CPAIJAMIES

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Display case : 6767471

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Patent number: 6767471

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
6767471	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
ES-Small Entity Extended Patent	MARINE DESALINATION SYSTEMS	2	27-Jan-2012
Client's reference:	Client's case code:	Division code & name:	Lapse date:
281123			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	13-Jun-2022

Case dates and numbers:

1st Priority date:	13-Jun-1922	1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	30-Aug-2001	Application number:	09/941545
Publication date:		Publication number:	
Grant date:	27-Jul-2004	Grant number:	6767471

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
27-Jul-2004		
	Service type:	Last amendment date:
	Automatic	16-Jun-2005
File number:	Date case input:	Input by:
	14-Nov-2003	CPAIJAMIES

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

PATENT
REEL: 032778 FRAME: 0762

Display case : 6828499

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Patent number: 6828499

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
6828499	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS	2	07-Jun-2012
Client's reference:	Client's case code:	Division code & name:	Lapse date:
300970			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	20-Dec-2022

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	20-Dec-2002	Application number:	10/323920
Publication date:	14-Aug-2003	Publication number:	2003-0150483
Grant date:	07-Dec-2004	Grant number:	6828499

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
07-Dec-2004		
	Service type:	Last amendment date:
	Automatic	12-Jan-2005
File number:	Date case input:	Input by:
	14-Nov-2003	CPAIJAMIES

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Display case : 6830682

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Patent number: 6830682

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
6830682	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
ES-Small Entity Extended Patent	MARINE DESALINATION SYSTEMS	2	14-Jun-2012
Client's reference:	Client's case code:	Division code & name:	Lapse date:
283222			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	11-Mar-2022

Case dates and numbers:

1st Priority date:	11-Mar-1922	1st Priority number:	
P.C.T. filing date:	25-Jun-2001	P.C.T. filing number:	PCT/US01/19920
Parent appl. date:		Patent parent number.	
Application date:	11-Feb-2002	Application number:	10/019691
Publication date:		Publication number:	
Grant date:	14-Dec-2004	Grant number:	6830682

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
14-Dec-2004		
	Service type:	Last amendment date:
	Automatic	28-Jun-2005
File number:	Date case input:	Input by:
	14-Nov-2003	CPAIJAMIES

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Display case : 6890444

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Patent number: 6890444

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
6890444	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
ES-Small Entity Extended Patent	MARINE DESALINATION SYSTEMS	2	10-Nov-2012
Client's reference:	Client's case code:	Division code & name:	Lapse date:
301559			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	18-Jun-2023

Case dates and numbers:

1st Priority date:	18-Jun-1923	1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	01-Apr-2003	Application number:	10/402940
Publication date:		Publication number:	
Grant date:	10-May-2005	Grant number:	6890444

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
10-May-2005		
	Service type:	Last amendment date:
	Automatic	17-Jun-2005
File number:	Date case input:	Input by:
	14-Nov-2003	CPAIJAMIES

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Display case : 6945063

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Patent number: 6945063

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
6945063	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS	2	20-Mar-2013
Client's reference:	Client's case code:	Division code & name:	Lapse date:
304000			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	26-Jun-2023

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	26-Jun-2003	Application number:	10/603600
Publication date:	01-Jan-2004	Publication number:	2004-0000165
Grant date:	20-Sep-2005	Grant number:	6945063

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
20-Sep-2005		
	Service type:	Last amendment date:
	Automatic	11-Oct-2005
File number:	Date case input:	Input by:
	14-Nov-2003	CPAIJAMIES

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Display case : 6969467

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Patent number: 6969467

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
6969467	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS LLC	2	29-May-2013
Client's reference:	Client's case code:	Division code & name:	Lapse date:
305363			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	08-Sep-2023

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	08-Sep-2003	Application number:	10/656339
Publication date:		Publication number:	
Grant date:	29-Nov-2005	Grant number:	6969467

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
29-Nov-2005		
	Service type:	Last amendment date:
	Automatic	13-Dec-2005
File number:	Date case input:	Input by:
	16-Apr-2004	CPANAIRENE

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

PATENT
REEL: 032778 FRAME: 0767

Display case : 6991722

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Patent number: 6991722

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
6991722	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS LLC	2	31-Jul-2013
Client's reference:	Client's case code:	Division code & name:	Lapse date:
306262			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	30-Aug-2021

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:	30-Aug-2001	Patent parent number:	09/941545
Application date:	17-Oct-2003	Application number:	10/686743
Publication date:		Publication number:	
Grant date:	31-Jan-2006	Grant number:	6991722

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
31-Jan-2006		
	Service type:	Last amendment date:
	Automatic	07-Feb-2006
File number:	Date case input:	Input by:
	16-Apr-2004	CPANAIRENE

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

PATENT
REEL: 032778 FRAME: 0768

Display case : 7008544

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Patent number: 7008544

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
7008544	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS	2	07-Sep-2013
Client's reference:	Client's case code:	Division code & name:	Lapse date:
303521			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	06-May-2023

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	06-May-2003	Application number:	10/429765
Publication date:	13-Nov-2003	Publication number:	2003-0209492
Grant date:	07-Mar-2006	Grant number:	7008544

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
07-Mar-2006		
	Service type:	Last amendment date:
	Automatic	30-Oct-2009
File number:	Date case input:	Input by:
	14-Nov-2003	CPAIJAMIES

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

PATENT
REEL: 032778 FRAME: 0769

Display case : 7013673

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Patent number: 7013673

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
7013673	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS, L.L.C.	2	21-Sep-2013
Client's reference:	Client's case code:	Division code & name:	Lapse date:
HART, DIV. 2			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	06-May-2023

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:	06-May-2003	Patent parent number:	10/429765
Application date:	25-Mar-2005	Application number:	11/089370
Publication date:		Publication number:	
Grant date:	21-Mar-2006	Grant number:	7013673

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
21-Mar-2006		
	Service type:	Last amendment date:
	Automatic	06-Jul-2006
File number:	Date case input:	Input by:
	22-Jun-2005	CPANAJOSHU

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Display case : 7094341

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Patent number: 7094341

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
7094341	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS, L.L.C.	2	22-Feb-2014
Client's reference:	Client's case code:	Division code & name:	Lapse date:
HART, DIV. 1			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	06-May-2023

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:	06-May-2003	Patent parent number:	10/429765
Application date:	25-Mar-2005	Application number:	11/089369
Publication date:		Publication number:	
Grant date:	22-Aug-2006	Grant number:	7094341

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
22-Aug-2006		
	Service type:	Last amendment date:
	Automatic	13-Sep-2006
File number:	Date case input:	Input by:
	22-Jun-2005	CPANAJOSHU

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Display case : 7255794

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Patent number: 7255794

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
7255794	US-U.S.A.	7592553-MDS Research	Client Hold
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS LLC	1	14-Feb-2011
Client's reference:	Client's case code:	Division code & name:	Lapse date:
MDS/CONC. DIV. 1			14-Aug-2011
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	28-Apr-2024

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:	28-Apr-2004	Patent parent number:	10/833175
Application date:	16-Aug-2006	Application number:	11/504659
Publication date:		Publication number:	
Grant date:	14-Aug-2007	Grant number:	7255794

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
14-Aug-2007		
	Service type:	Last amendment date:
	Automatic	16-Aug-2007
File number:	Date case input:	Input by:
	13-Sep-2006	KATIEL

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Display case : 7293420

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Patent number: 7293420

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
7293420	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS	1	13-May-2011
Client's reference:	Client's case code:	Division code & name:	Lapse date:
MDS/MHI			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	07-Oct-2025

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	07-Oct-2005	Application number:	11/245130
Publication date:		Publication number:	
Grant date:	13-Nov-2007	Grant number:	7293420

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
13-Nov-2007		
	Service type:	Last amendment date:
	Automatic	06-Dec-2007
File number:	Date case input:	Input by:
	23-Nov-2005	CPANAFIONA

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Display case : 7485222

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Patent number: 7485222

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
7485222	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS	1	03-Aug-2012
Client's reference:	Client's case code:	Division code & name:	Lapse date:
MDS/MARINE HART			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	13-Apr-2027

Case dates and numbers:

1st Priority date:	08-Jun-2006	1st Priority number:	60/811760
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:	13-Apr-2007	Patent parent number:	11/785033
Application date:	08-May-2007	Application number:	11/797832
Publication date:		Publication number:	
Grant date:	03-Feb-2009	Grant number:	7485222

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
03-Feb-2009		
	Service type:	Last amendment date:
	Automatic	24-Feb-2009
File number:	Date case input:	Input by:
	18-Jul-2007	CPANALAURA

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

PATENT
REEL: 032778 FRAME: 0774

Display case : 7485234

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Filtering is OFF

Patent number: 7485234

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
7485234	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS	1	03-Aug-2012
Client's reference:	Client's case code:	Division code & name:	Lapse date:
MDS/MARINE HART			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	13-Apr-2027

Case dates and numbers:

1st Priority date:	08-Jun-2006	1st Priority number:	60/811760
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	13-Apr-2007	Application number:	11/785033
Publication date:		Publication number:	
Grant date:	03-Feb-2009	Grant number:	7485234

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
03-Feb-2009		
	Service type:	Last amendment date:
	Automatic	24-Feb-2009
File number:	Date case input:	Input by:
	06-Jun-2007	CPANALAURA

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

PATENT
REEL: 032778 FRAME: 0775

Display case : 7490476

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Filtering is OFF

Patent number: 7490476

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
7490476	US-U.S.A.	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS	1	17-Aug-2012
Client's reference:	Client's case code:	Division code & name:	Lapse date:
MDS/MARINE HART			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	13-Apr-2027

Case dates and numbers:

1st Priority date:	08-Jun-2006	1st Priority number:	60/811760
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:	13-Apr-2007	Patent parent number:	11/785033
Application date:	08-May-2007	Application number:	11/797833
Publication date:		Publication number:	
Grant date:	17-Feb-2009	Grant number:	7490476

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
17-Feb-2009		
	Service type:	Last amendment date:
	Automatic	04-Mar-2009
File number:	Date case input:	Input by:
	18-Jul-2007	CPANALAURA

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

PATENT
REEL: 032778 FRAME: 0776

Display case : 12/054690

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Patent number: 12/054690

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
12/054690	US-U.S.A.	7592553-MDS Research	Fees not yet due
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS	0	
Client's reference:	Client's case code:	Division code & name:	Lapse date:
8234.008.NPUS00			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	25-Mar-2008	Application number:	12/054690
Publication date:		Publication number:	
Grant date:		Grant number:	

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
	Service type:	Last amendment date:
	Automatic	03-Nov-2009
File number:	Date case input:	Input by:
	23-Apr-2008	INDKISHORN

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Display case : 12/144322

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Filtering is OFF

Patent number: 12/144322

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
12/144322	US-U.S.A.	7592553-MDS Research	Fees not yet due
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS	0	
Client's reference:	Client's case code:	Division code & name:	Lapse date:
8234.004.DVUS01			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	

Case dates and numbers:

1st Priority date:	08-Jun-2006	1st Priority number:	60/811760
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:	13-Apr-2007	Patent parent number.	11/785033
Application date:	23-Jun-2008	Application number:	12/144322
Publication date:		Publication number:	
Grant date:		Grant number:	

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
	Service type:	Last amendment date:
	Automatic	06-Nov-2009
File number:	Date case input:	Input by:
	25-Jul-2008	INDGIRDHAR

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Display case : 12/164206

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Filtering is OFF

Patent number: 12/164206

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
12/164206	US-U.S.A.	7592553-MDS Research	Fees not yet due
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS	0	
Client's reference:	Client's case code:	Division code & name:	Lapse date:
8234.009.NPUS00			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	30-Jun-2008	Application number:	12/164206
Publication date:		Publication number:	
Grant date:		Grant number:	

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
	Service type:	Last amendment date:
	Automatic	06-Nov-2009
File number:	Date case input:	Input by:
	28-Jul-2008	INDAKAGRAJ

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Display case : 12/199886

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Filtering is OFF

Patent number: 12/199886

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
12/199886	US-U.S.A.	7592553-MDS Research	Fees not yet due
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS	0	
Client's reference:	Client's case code:	Division code & name:	Lapse date:
MDS			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	

Case dates and numbers:

1st Priority date:	08-Jun-2006	1st Priority number:	60/811760
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:	13-Apr-2007	Patent parent number:	11/785033
Application date:	28-Aug-2008	Application number:	12/199886
Publication date:		Publication number:	
Grant date:		Grant number:	

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
	Service type:	Last amendment date:
	Automatic	06-Nov-2009
File number:	Date case input:	Input by:
	22-Sep-2008	INDPGOEL

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

PATENT
REEL: 032778 FRAME: 0780

Display case : 12/418077

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Patent number: 12/418077

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Patent number:	Country code & name:	Client:	Case status:
12/418077	US-U.S.A.	7592553-MDS Research	Fees not yet due
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS	0	
Client's reference:	Client's case code:	Division code & name:	Lapse date:
8234.008.CPUS01			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:	25-Mar-2008	Patent parent number:	12/054690
Application date:	03-Apr-2009	Application number:	12/418077
Publication date:		Publication number:	
Grant date:		Grant number:	

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
	Service type:	Last amendment date:
	Automatic	06-Nov-2009
File number:	Date case input:	Input by:
	21-Apr-2009	INDAKAGRAJ

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Display case : 12/481352

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Patent number: 12/481352

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
12/481352	US-U.S.A.	7592553-MDS Research	Fees not yet due
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UE-Small Entity Patent	MARINE DESALINATION SYSTEMS	0	
Client's reference:	Client's case code:	Division code & name:	Lapse date:
OUTSIDE-IN AWH			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	09-Jun-2009	Application number:	12/481352
Publication date:		Publication number:	
Grant date:		Grant number:	

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
	Service type:	Last amendment date:
	Automatic	06-Nov-2009
File number:	Date case input:	Input by:
	27-Aug-2009	INDSHANK

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

PATENT
REEL: 032778 FRAME: 0782

Display case : 12/608464

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Filtering is OFF

Patent number: 12/608464

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
12/608464	US-U.S.A.	7592553-MDS Research	Fees not yet due
Type code & description:	Proprietor:	Current annuity:	Renewal date:
UL-Large Entity Patent	MARINE DESALINATION SYSTEMS	0	
Client's reference:	Client's case code:	Division code & name:	Lapse date:
8234.010 NONPROV			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	

Case dates and numbers:

1st Priority date:	05-Nov-2008	1st Priority number:	61/111645
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	29-Oct-2009	Application number:	12/608464
Publication date:		Publication number:	
Grant date:		Grant number:	

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
	Service type:	Last amendment date:
	Automatic	
File number:	Date case input:	Input by:
	05-Nov-2009	INDAKAGRAJ

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

PATENT
REEL: 032778 FRAME: 0783

Display case : PCT/US09/055737

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Patent number: PCT/US09/055737

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
PCT/US09/055737	WO-International	7592553-MDS Research	No fees due
Type code & description:	Proprietor:	Current annuity:	Renewal date:
AP-Patent Application	MARINE DESALINATION SYSTEMS	0	
Client's reference:	Client's case code:	Division code & name:	Lapse date:
AWH PCT			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	02-Sep-2029

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	02-Sep-2009	Application number:	PCT/US09/055737
Publication date:		Publication number:	
Grant date:		Grant number:	

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
02-Sep-2009		
	Service type:	Last amendment date:
	Automatic	
File number:	Date case input:	Input by:
	15-Sep-2009	INDBINDUB

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Display case : PCT/US09/063212

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Patent number: PCT/US09/063212

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
PCT/US09/063212	WO-International	7592553-MDS Research	No fees due
Type code & description:	Proprietor:	Current annuity:	Renewal date:
AP-Patent Application	MARINE DESALINATION SYSTEMS	0	
Client's reference:	Client's case code:	Division code & name:	Lapse date:
GAS SEPARATION/ANTI-FOAM			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	04-Nov-2029

Case dates and numbers:

1st Priority date:	05-Nov-2008	1st Priority number:	61/111645
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	04-Nov-2009	Application number:	PCT/US09/063212
Publication date:		Publication number:	
Grant date:		Grant number:	

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
04-Nov-2009		
	Service type:	Last amendment date:
	Automatic	
File number:	Date case input:	Input by:
	30-Sep-2010	INDARCHANA

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

PATENT
REEL: 032778 FRAME: 0785

Display case : PCT/US10/380009

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Filtering is OFF

Patent number: PCT/US10/380009

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Patent number:	Country code & name:	Client:	Case status:
PCT/US10/380009	WO-International	7592553-MDS Research	No fees due
Type code & description:	Proprietor:	Current annuity:	Renewal date:
AP-Patent Application	MARINE DESALINATION SYSTEMS	0	
Client's reference:	Client's case code:	Division code & name:	Lapse date:
OUTSIDE-IN AWH			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	09-Jun-2030

Case dates and numbers:

1st Priority date:	09-Jun-2009	1st Priority number:	12/481352
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	09-Jun-2010	Application number:	PCT/US10/380009
Publication date:		Publication number:	
Grant date:		Grant number:	

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
09-Jun-2010		
	Service type:	Last amendment date:
	Automatic	
File number:	Date case input:	Input by:
	01-Oct-2010	INDRITUSN

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Display case : 03004899.5

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Filtering is OFF

Patent number: 03004899.5

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
03004899.5	EP-Europe	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
AP-Patent Application	MARINE DESALINATION SYSTEMS LLC	12	18-May-2011
Client's reference:	Client's case code:	Division code & name:	Lapse date:
300192			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	18-May-2020

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	18-May-2000	Application number:	03004899.5
Publication date:		Publication number:	
Grant date:		Grant number:	

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
18-May-2000		
	Service type:	Last amendment date:
	Automatic	14-Nov-2003
File number:	Date case input:	Input by:
	15-May-2003	CPAIJAMESG

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

PATENT
REEL: 032778 FRAME: 0787

Display case : 154730

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Patent number: 154730

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
154730	IL-Israel	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
PT-Patent	MARINE DESALINATION SYSTEMS LLC	11	07-Sep-2011
Client's reference:	Client's case code:	Division code & name:	Lapse date:
302095	86732		
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	07-Sep-2021

Case dates and numbers:

1st Priority date:	07-Sep-2000	1st Priority number:	60/230790
P.C.T. filing date:	07-Sep-2001	P.C.T. filing number:	PCT/US01/27720
Parent appl. date:		Patent parent number:	
Application date:	07-Sep-2001	Application number:	154730
Publication date:	11-Jun-2006	Publication number:	
Grant date:	12-Sep-2006	Grant number:	154730

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
07-Sep-2001		
	Service type:	Last amendment date:
	Automatic	20-Oct-2006
File number:	Date case input:	Input by:
	09-Oct-2003	PIL000011P

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Display case : 155822

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Filtering is OFF

Patent number: 155822

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Patent number:	Country code & name:	Client:	Case status:
155822	IL-Israel	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
PT-Patent	MARINE DESALINATION SYSTEMS LLC	11	16-Nov-2011
Client's reference:	Client's case code:	Division code & name:	Lapse date:
303295	87772		
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	16-Nov-2021

Case dates and numbers:

1st Priority date:	22-Nov-2000	1st Priority number:	252411
P.C.T. filing date:	16-Nov-2001	P.C.T. filing number:	PCT/US01/43108
Parent appl. date:		Patent parent number:	
Application date:	16-Nov-2001	Application number:	155822
Publication date:		Publication number:	
Grant date:	11-Jul-2006	Grant number:	155822

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
16-Nov-2001		
	Service type:	Last amendment date:
	Automatic	13-Sep-2006
File number:	Date case input:	Input by:
	09-Oct-2003	PIL000011P

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PATENT
REEL: 032778 FRAME: 0789

Display case : 164702

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Filtering is OFF

Patent number: 164702

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Patent number:	Country code & name:	Client:	Case status:
164702	IL-Israel	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
PT-Patent	MARINE DESALINATION SYSTEMS	11	07-May-2013
Client's reference:	Client's case code:	Division code & name:	Lapse date:
MDS/HART, IL			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	07-May-2023

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:	07-May-2003	P.C.T. filing number:	PCT/US03/14044
Parent appl. date:		Patent parent number:	
Application date:	19-Oct-2004	Application number:	164702
Publication date:		Publication number:	
Grant date:	21-Jun-2008	Grant number:	164702

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
07-May-2003		
	Service type:	Last amendment date:
	Automatic	13-Aug-2008
File number:	Date case input:	Input by:
	04-Jan-2005	CPANAJOS

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Display case : 2009-514266

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Patent number: 2009-514266

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Patent number:	Country code & name.	Client:	Case status:
2009-514266	JP-Japan	7592553-MDS Research	Fees not yet due
Type code & description:	Proprietor:	Current annuity:	Renewal date:
JA-Patent-exam.req.on/after01Apr2004	MARINE DESALINATION SYSTEMS	0	
Client's reference:	Client's case code:	Division code & name:	Lapse date:
MARINE HART JP			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	

Case dates and numbers:

1st Priority date:	08-Jun-2006	1st Priority number:	60/811760
P.C.T. filing date:	08-May-2007	P.C.T. filing number:	PCT/US07/011079
Parent appl. date:		Patent parent number:	
Application date:	08-May-2007	Application number:	2009-514266
Publication date:		Publication number:	
Grant date:		Grant number:	

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
	Service type:	Last amendment date:
	Automatic	
File number:	Date case input:	Input by:
	01-May-2009	INDPSINGH

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Display case : 234233

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Patent number: 234233

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Patent number:	Country code & name:	Client:	Case status:
234233	MX-Mexico	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
HA-Patent	MARINE DESALINATION SYSTEMS	11	16-Nov-2011
Client's reference:	Client's case code:	Division code & name:	Lapse date:
303296			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	16-Nov-2021

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	16-Nov-2001	Application number:	PA/A/03/004497
Publication date:		Publication number:	
Grant date:	08-Feb-2006	Grant number:	234233

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
16-Nov-2001	01-Jan-2011	
	Service type:	Last amendment date:
	Automatic	20-Aug-2006
File number:	Date case input:	Input by:
	14-Nov-2003	CPAIJAMIES

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Display case : 257550

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Patent number: 257550

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Patent number:	Country code & name:	Client:	Case status:
257550	MX-Mexico	7592553-MDS Research	None
Type code & description:	Proprietor:	Current annuity:	Renewal date:
PK-Patent	MARINE DESALINATION SYSTEMS	11	07-May-2013
Client's reference:	Client's case code:	Division code & name:	Lapse date:
MDS/HART. MX			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	07-May-2023

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:	07-May-2003	P.C.T. filing number:	PCT/US03/14044
Parent appl. date:		Patent parent number:	
Application date:	04-Nov-2004	Application number:	PA/A/04/010942
Publication date:		Publication number:	
Grant date:	30-May-2008	Grant number:	257550

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
07-May-2003		
	Service type:	Last amendment date:
	Automatic	28-Aug-2008
File number:	Date case input:	Input by:
	04-Jan-2005	CPANAJOS

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Display case : MX/A/08/003679

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Patent number: MX/ A/ 08/ 003679

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Patent number:	Country code & name:	Client:	Case status:
MX/A/08/003679	MX-Mexico	7592553-MDS Research	Fees not yet due
Type code & description:	Proprietor:	Current annuity:	Renewal date:
PT-Patent	MARINE DESALINATION SYSTEMS	0	
Client's reference:	Client's case code:	Division code & name:	Lapse date:
HART MX DIV			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:	04-Nov-2004	Patent parent number:	PA/A/04/010942
Application date:	14-Mar-2008	Application number:	MX/A/08/003679
Publication date:		Publication number:	
Grant date:		Grant number:	

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
	Service type:	Last amendment date:
	Automatic	11-Jun-2008
File number:	Date case input:	Input by:
	30-May-2008	INDGIRDHAR

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Display case : PA/A/03/001988

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Patent number: PA/ A/ 03/ 001988

Addresses / Fees / Renewal history / Submit instruction / Submit query or amendment / Print case details

Patent number:	Country code & name:	Client:	Case status:
PA/A/03/001988	MX-Mexico	7592553-MDS Research	Fees not yet due
Type code & description:	Proprietor:	Current annuity:	Renewal date:
PT-Patent	MARINE DESALINATION SYSTEMS	0	
Client's reference:	Client's case code:	Division code & name:	Lapse date:
302096			
Client's agent name:	Client's agent case code:	Responsible party:	Expiry date
		Client	

Case dates and numbers:

1st Priority date:		1st Priority number:	
P.C.T. filing date:		P.C.T. filing number:	
Parent appl. date:		Patent parent number:	
Application date:	07-Sep-2001	Application number:	PA/A/03/001988
Publication date:		Publication number:	
Grant date:		Grant number:	

Additional case information:

Base date for renewal calculations:	CPA's responsibility begins:	CPA's responsibility ends:
	Service type:	Last amendment date:
	Automatic	17-Dec-2006
File number:	Date case input:	Input by:
	14-Nov-2003	CPAIJAMIES

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