PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3780574

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DES OPERATIONS LIMITED	06/04/2013

RECEIVING PARTY DATA

Name:	CAMERON SYSTEMS (IRELAND) LIMITED	
Street Address:	AGHAFAD, LONGFORD	
City:	COUNTY LONGFORD	
State/Country:	IRELAND	

PROPERTY NUMBERS Total: 21

Property Type	Number
Application Number:	10009991
Application Number:	10415156
Application Number:	10558593
Application Number:	10651703
Application Number:	12541934
Application Number:	12541936
Application Number:	12541937
Application Number:	12541938
Application Number:	12768324
Application Number:	12768332
Application Number:	12768337
Application Number:	13116889
Application Number:	13164291
Application Number:	13205284
Application Number:	13405997
Application Number:	13415635
Application Number:	13536433
Application Number:	13687290
Application Number:	13881357
Application Number:	14285114
Application Number:	14266936

PATENT REEL: 038071 FRAME: 0028

503733932

CORRESPONDENCE DATA

Fax Number: (713)238-8008

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 713-238-8000

Email: cjoss@conleyrose.com **Correspondent Name:** CONLEY ROSE, P.C.

Address Line 1: 1001 MCKINNEY, SUITE 1800 Address Line 4: HOUSTON, TEXAS 77002-6417

ATTORNEY DOCKET NUMBER:	3226-00000
NAME OF SUBMITTER:	MATTHEW R. MOSCICKI
SIGNATURE:	/MATTHEW R. MOSCICKI/
DATE SIGNED:	03/11/2016

Total Attachments: 22

source=Assignment - DES-OP to CSIL#page1.tif source=Assignment - DES-OP to CSIL#page2.tif source=Assignment - DES-OP to CSIL#page3.tif source=Assignment - DES-OP to CSIL#page4.tif source=Assignment - DES-OP to CSIL#page5.tif source=Assignment - DES-OP to CSIL#page6.tif source=Assignment - DES-OP to CSIL#page7.tif source=Assignment - DES-OP to CSIL#page8.tif source=Assignment - DES-OP to CSIL#page9.tif source=Assignment - DES-OP to CSIL#page10.tif source=Assignment - DES-OP to CSIL#page11.tif source=Assignment - DES-OP to CSIL#page12.tif source=Assignment - DES-OP to CSIL#page13.tif source=Assignment - DES-OP to CSIL#page14.tif source=Assignment - DES-OP to CSIL#page15.tif source=Assignment - DES-OP to CSIL#page16.tif source=Assignment - DES-OP to CSIL#page17.tif source=Assignment - DES-OP to CSIL#page18.tif source=Assignment - DES-OP to CSIL#page19.tif source=Assignment - DES-OP to CSIL#page20.tif source=Assignment - DES-OP to CSIL#page21.tif source=Assignment - DES-OP to CSIL#page22.tif

DATED JUNE 4, 2013

(1) CAMERON SYSTEMS (IRELAND) LIMITED

-and-

(2) D.E.S. OPERATIONS LIMITED

DEED OF ASSIGNATION

relating to the intellectual property owned by D.E.S. Operations Limited

ASSIGNATION

BETWEEN:

(1) CAMERON SYSTEMS (IRELAND) LIMITED a company incorporated in the

Republic of Ireland under company number 432259 whose registered office is at

Aghafad, Longford, County Longford, Republic of Ireland ("Assignee"); and

(2) DES OPERATIONS LIMITED a company incorporated in Scotland under company

number SC226359 whose registered office is at 249 West George Street, Glasgow, G2

4RB ("Assignor").

WHEREAS

A DES Enhanced Recovery Limited and the Assignor were companies under the common

control of a number of shareholders ("Vendors"). The Vendors sold the entire issued

share capital in Assignor to a group company of the Assignee ("Transaction") pursuant

to a sale and purchase agreement dated 13 March 2007.

B Ian Donald. John Reid, and James Steele, being either an employee or consultant of

Assignor at the time of invention, are the named inventors of certain of the intellectual

property rights referred to in this assignation ("Assignation").

C The rights of the inventors, Ian Donald, John Reid, and James Steele, in the Intellectual

Property, including the Patents and inventions thereof, vest in the Assignor by virtue of

the provisions of the relevant section of UK law, namely Section 39(1) of the UK Patents

Act 1977.

D In connections with the Transaction, the Assignor has agreed to assign its entire right,

title, and interest in and to the intellectual property rights to the Assignee on the terms set

out in this Assignation.

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IT IS HEREBY AGREED as follows:

1. **DEFINITIONS**

In this Assignation (which includes the Schedule):

"Assigned IPR" means all right, title, and interest in and to the Intellectual Property

owned by the Assignor, including, but not limited to, the Patents, the Trade Marks, and

the Contract Rights;

"Encumbrance" means a mortgage, charge, leasing, or hiring agreement, pledge, lien,

option, restriction, equity, right to acquire, right of pre-emption, third party right or

interest, other encumbrance or security interest of any kind or any other type of

preferential arrangement (including, without limitation, a title transfer and retention

arrangement) having similar effect;

"Intellectual Property" means patents, supplementary protection certificates, petty

patents, utility models, inventions (whether patentable or not), know-how, trade secrets

and other confidential or undisclosed information, registered designs, copyrights, related

rights, database rights, design rights, semiconductor topography rights, trademarks,

service marks, logos, domain names, business names, trade names, rights in the nature of

unfair competition rights and rights to sue for passing off, all registrations or applications

to register any of the aforesaid items and rights in the nature of any of the aforesaid items

in any country or jurisdiction;

"Patents" means the patents, patent applications and registrations set out in Part 1 of the

Schedule (Patents) to this Assignation including the following:

1. Said inventions in the patents and applications of Part 1 of the

Schedule and any improvements thereto through 13 March 2007;

2. The patents and applications of Part 1 of the Schedule;

3. All applications for patent or like protection on said inventions.

3

including any continuation, continuation-in-part and any other utility

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applications that may be based on these inventions, whether in the United Kingdom or any other place anywhere in the world;

- 4. All patents and like protection that have been made by Ian Donald. John Reid, and James Steele or may in the future be granted on said inventions and has been acquired by the Assignor, whether in the United Kingdom or in any other country or place anywhere in the world;
- 5. All substitutions for and divisions, continuations, continuations-inpart, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
- All rights of action on account of past, present and future unauthorized use of said inventions and for infringement of said patents and like protection;
- 7. The right in Assignee to file in its name applications for patents and like protection for said inventions in any country or countries foreign to the United Kingdom; and
- 8. All international rights of priority associated with said inventions, applications, patents and like protection.

"Trade Marks" means the trade mark applications and registrations set out in Part 2 of the Schedule (Trade Marks) to this Assignation together with the goodwill of the business related thereto.

"Contract Rights" means all rights and obligations set forth in the confidentiality provisions and agreements of Assignor relating to the Intellectual Property.

2. ASSIGNATION

In consideration of the sum of and other good and valuable consideration ("The Consideration") paid by the Assignee to the Assignor (the receipt and sufficiency of which the Assignor hereby acknowledges) the Assignor hereby assigns, sells and

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conveys to the Assignee, its successors and assigns, free from all Encumbrances, its entire right,

title and interest throughout the world in and to the Assigned IPR, all Contract Rights relating to

the IPR, and the right to bring proceedings in respect of any infringement of any of the Assigned

IPR whether committed before or after the date of this Assignation including the right to claim

damages and such other relief as may be available in respect thereof.

3. VAT WARRANTY

Each party warrants to the other party that it is registered for value added tax purposes.

4. WAIVER OF MORAL RIGHTS

The Assignor irrevocably and unconditionally waives in favour of the Assignee, its

successors and assigns only, all and any moral rights (whether conferred by the

Copyright, Designs, and Patents Act 1988 or otherwise) which the Assignor may now or

at any time possess in respect of the Assigned IPR. The Assignor warrants that any

moral rights (whether conferred by the Copyright, Design, and Patents Act 1988 or

otherwise) possessed now or at any time by any of its employees in respect of the

Assigned IPR have been irrevocably and unconditionally waived in favour of the

Assignee, its successors and assigns.

5. FURTHER ASSURANCE

The Assignor shall at the request and cost of the Assignee do or procure the doing of all

such further acts and execute or procure the execution (as a deed or otherwise) of all such

documents as may from time to time be necessary to give full effect to this Assignation

5

and to vest in the Assignee the full benefit of the Assigned IPR.

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6. GOVERNING LAW AND JURISDICTION

- 7.1 The Assignation and any matter arising from or in connection with it shall be governed by and construed in accordance with the laws of the State of Texas, U.S.A.
- 7.2 Each party irrevocably agrees to submit to the exclusive jurisdiction of the courts of the State of Texas, U.S.A. over any claim or matter arising from or in connection with this Assignation.

IN WITNESS WHEREOF this Assignation consisting of this and the preceding 3 pages has been executed as follows:

Executed by CAMERON SYSTEMS)	
(IRELAND) LIMITED at Aberdeen on the)	
day of June, 2013:)	Signature:
		Director
	Name (block	capitals):
Executed by D.E.S. OPERATIONS		
LIMITED on the)	
4 th day of June, 2013:)	Signature:
		Director
	Name (block	capitals): WILLIAM C. LEMMER

FOR US ASSIGNMENT THE STATE OF TEXAS	§
	§
COUNTY OF HARRIS	§.

BEFORE ME, the undersigned authority, on this day personally appeared William C. Lemmer, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

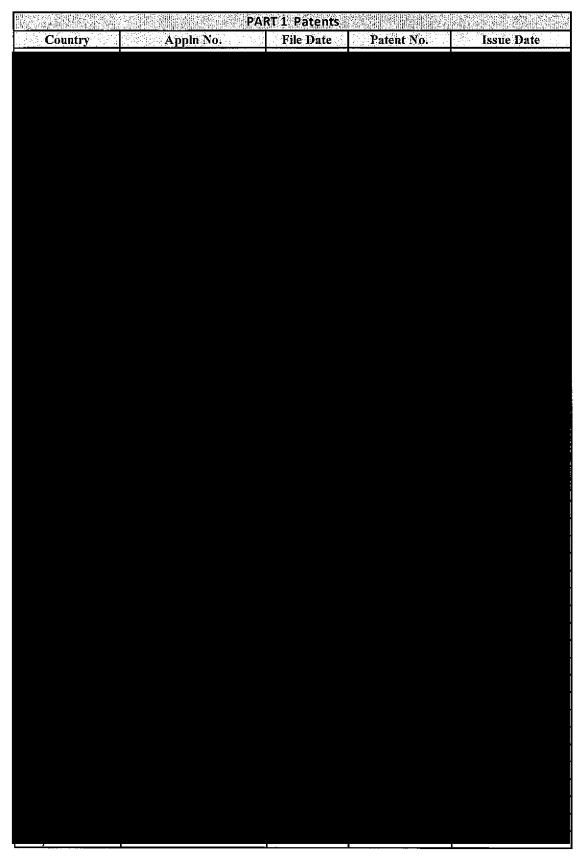
GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 4th day of June, 2013

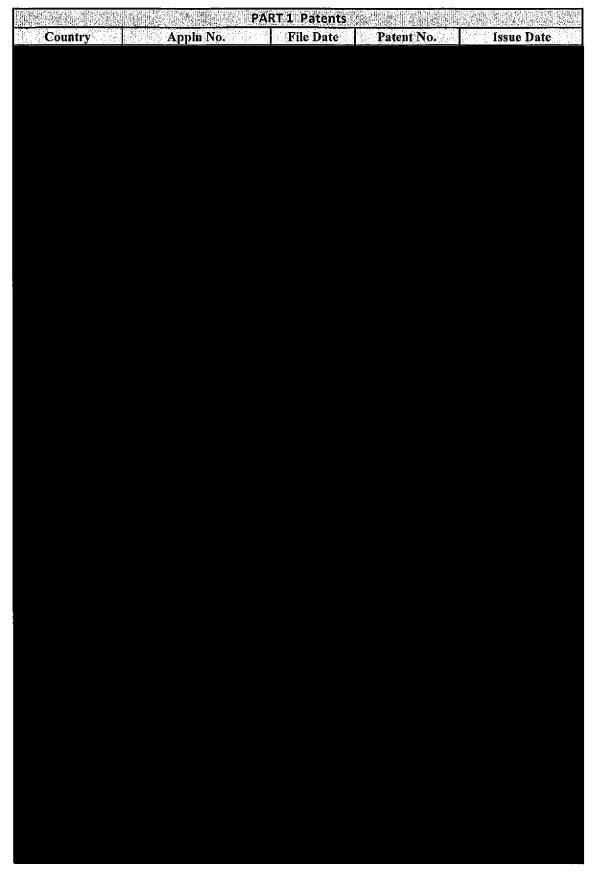
Notary Public in and for the State of Texas

My Commission Expires:

January 14, 2015







Country	Appln No.	File Date	Patent No.	Issue Date
nited States	10/009,991	7/16/2002	6,637,514	10/28/2003
nited States	10/415,156	4/25/2003	6,823,941	11/30/2004
Inited States	10/558,593	11/29/2005		8/9/2011
United States	10/651,703	8/29/2003	7,111,687	9/26/2006
Jnited States	12/541,934	8/15/2009	8,272,435	9/25/2012
Jnited States	12/541,936	8/15/2009	7,992,633	8/9/2011
United States	12/541,937	8/15/2009	8,281,864	10/9/2012
United States	12/541,938	8/15/2009	8,066,067	11/29/2011
Jnited States	12/768,324	4/27/2010	8,220,535	7/17/2012
Jnited States	12/768,332	4/27/2010	8,091,630	1/10/2012
Jnited States	12/768,337	4/27/2010	8,122,948	2/28/2012
Jnited States Jnited States	13/116,889	5/26/2011 6/20/2011	8,167,049	5/1/2012
United States	13/164,291	8/8/2011		
Jimed States	13/205,284	8/8/2011		
Jnited States	13/405,997	2/27/2012		
United States	13/415,635	3/8/2012		
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Jnited States	13/536,433	6/28/2012		
	, , , , ,	*****		
United States	13/687,290	11/28/2012		
Jnited States	13/881,357	4/24/2013		

Part 2 Trade Marks

Trademark	Registration/Application Number	Territory	Registered Owner/Applicant	Status

11

DATED 2013

(1) CAMERON SYSTEMS (IRELAND) LIMITED

-and-

(2) D.E.S. OPERATIONS LIMITED

DEED OF ASSIGNATION

relating to the intellectual property owned by D.E.S. Operations Limited

1

482206-v3/1600-28800482206.01/1600-28800

ASSIGNATION

BETWEEN:

(1) CAMERON SYSTEMS (IRELAND) LIMITED a company incorporated in the

Republic of Ireland under company number 432259 whose registered office is at

Aghafad, Longford, County Longford, Republic of Ireland ("Assignee"); and

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number SC226359 whose registered office is at 249 West George Street, Glasgow, G2

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WHEREAS

В

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control of a number of shareholders ("Vendors"). The Vendors sold the entire issued

share capital in Assignor to a group company of the Assignee ("Transaction") pursuant

to a sale and purchase agreement dated 13 March 2007.

Ian Donald. John Reid, and James Steele, being either an employee or consultant of

Assignor at the time of invention, are the named inventors of certain of the intellectual

property rights referred to in this assignation ("Assignation").

C The rights of the inventors, Ian Donald, John Reid, and James Steele, in the Intellectual

Property, including the Patents and inventions thereof, vest in the Assignor by virtue of

the provisions of the relevant section of UK law, namely Section 39(1) of the UK Patents

Act 1977.

D In connections with the Transaction, the Assignor has agreed to assign its entire right,

2

title, and interest in and to the intellectual property rights to the Assignee on the terms set

out in this Assignation.

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-

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option, restriction, equity, right to acquire, right of pre-emption, third party right or

interest, other encumbrance or security interest of any kind or any other type of

preferential arrangement (including, without limitation, a title transfer and retention

arrangement) having similar effect;

"Intellectual Property" means patents, supplementary protection certificates, petty

patents, utility models, inventions (whether patentable or not), know-how, trade secrets

and other confidential or undisclosed information, registered designs, copyrights, related

rights, database rights, design rights, semiconductor topography rights, trademarks,

service marks, logos, domain names, business names, trade names, rights in the nature of

unfair competition rights and rights to sue for passing off, all registrations or applications

to register any of the aforesaid items and rights in the nature of any of the aforesaid items

in any country or jurisdiction;

"Patents" means the patents, patent applications and registrations set out in Part 1 of the

Schedule (Patents) to this Assignation including the following:

1. Said inventions in the patents and applications of Part 1 of the

Schedule and any improvements thereto through 13 March 2007;

2. The patents and applications of Part 1 of the Schedule;

3. All applications for patent or like protection on said inventions,

3

including any continuation, continuation-in-part and any other utility

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PATENT

REEL: 038071 FRAME: 0043

applications that may be based on these inventions, whether in the United Kingdom or any other place anywhere in the world;

- 4. All patents and like protection that have been made by Ian Donald. John Reid, and James Steele or may in the future be granted on said inventions and has been acquired by the Assignor, whether in the United Kingdom or in any other country or place anywhere in the world;
- 5. All substitutions for and divisions, continuations, continuations-inpart, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
- 6. All rights of action on account of past, present and future unauthorized use of said inventions and for infringement of said patents and like protection;
- 7. The right in Assignee to file in its name applications for patents and like protection for said inventions in any country or countries foreign to the United Kingdom; and
- 8. All international rights of priority associated with said inventions, applications, patents and like protection.

"Trade Marks" means the trade mark applications and registrations set out in Part 2 of the Schedule (Trade Marks) to this Assignation together with the goodwill of the business related thereto.

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2. ASSIGNATION

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conveys to the Assignee, its successors and assigns, free from all Encumbrances, its entire right,

title and interest throughout the world in and to the Assigned IPR, all Contract Rights relating to

the IPR, and the right to bring proceedings in respect of any infringement of any of the Assigned

IPR whether committed before or after the date of this Assignation including the right to claim

damages and such other relief as may be available in respect thereof.

3. VAT WARRANTY

Each party warrants to the other party that it is registered for value added tax purposes.

4. WAIVER OF MORAL RIGHTS

The Assignor irrevocably and unconditionally waives in favour of the Assignee, its

successors and assigns only, all and any moral rights (whether conferred by the

Copyright, Designs, and Patents Act 1988 or otherwise) which the Assignor may now or

at any time possess in respect of the Assigned IPR. The Assignor warrants that any

moral rights (whether conferred by the Copyright, Design, and Patents Act 1988 or

otherwise) possessed now or at any time by any of its employees in respect of the

Assigned IPR have been irrevocably and unconditionally waived in favour of the

Assignee, its successors and assigns.

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The Assignor shall at the request and cost of the Assignee do or procure the doing of all

such further acts and execute or procure the execution (as a deed or otherwise) of all such

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5

and to vest in the Assignee the full benefit of the Assigned IPR.

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PATENT

REEL: 038071 FRAME: 0045

6. GOVERNING LAW AND JURISDICTION

- 7.1 The Assignation and any matter arising from or in connection with it shall be governed by and construed in accordance with the laws of the State of Texas, U.S.A.
- 7.2 Each party irrevocably agrees to submit to the exclusive jurisdiction of the courts of the State of Texas, U.S.A. over any claim or matter arising from or in connection with this Assignation.

IN WITNESS WHEREOF this Assignation consisting of this and the preceding 3 pages has been executed as follows:

Executed by CAMERON SYSTEMS (IRELAND) LIMITED at Aberdeen on the		
7th day of June, 2013:) Signature:	
	Authorized Signatory	7
	Name (block capitals):Manish B. Vyas	
Executed by DES OPERATIONS		
LIMITED on the)	
4th day of June, 2013:) Signature:	
	Director	
	Name (block capitals):WILLIAM C. LEMME	R

US ASSIGNMENT	
THE STATE OF TEXAS	
COUNTY OF HARRIS	

BEFORE ME, the undersigned authority, on this day personally appeared Manish B. Vyas, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

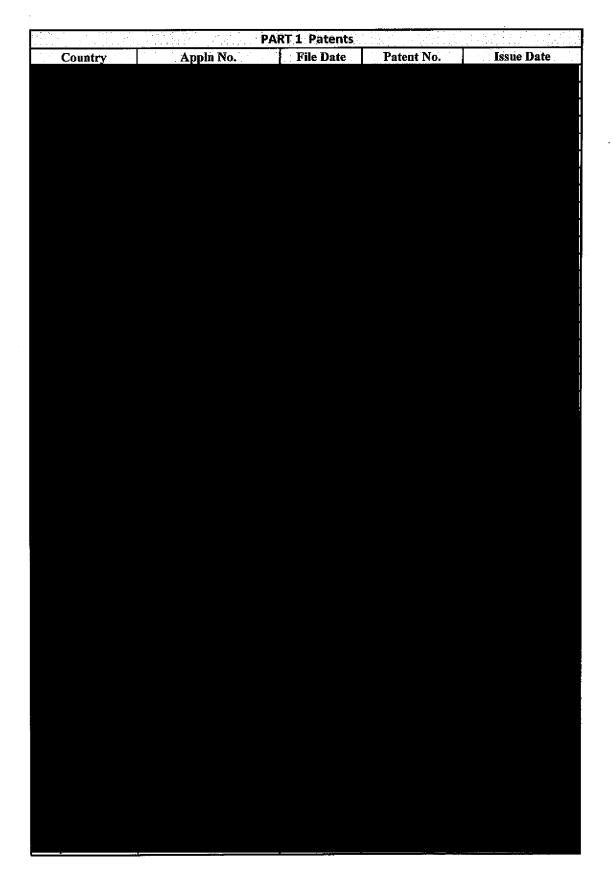
GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 7th day of June, 2013

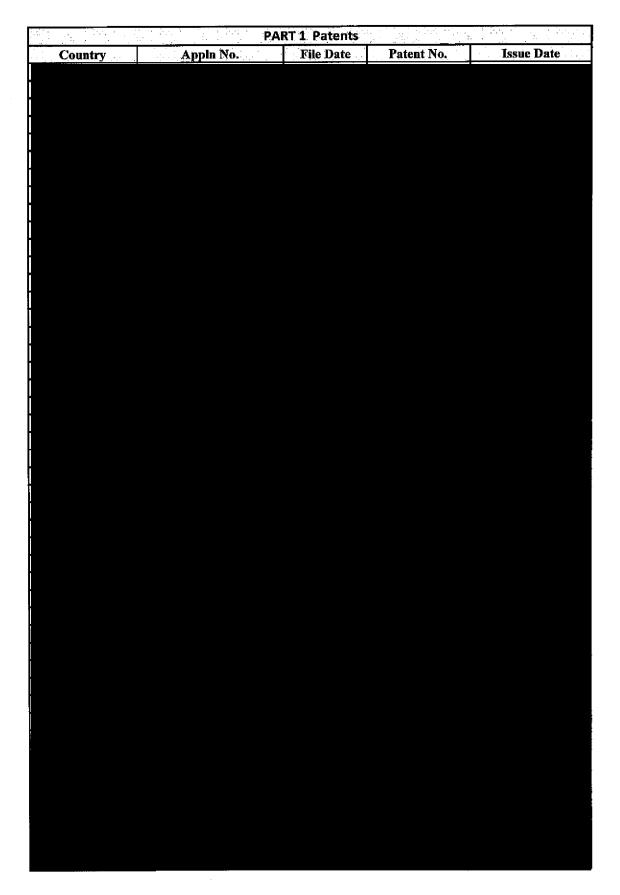


Notary Public in and for the State of Texas

My Commission Expires:

stanber 26,2014





	the state of the s	PART 1 Patents		
Country	Appla No.	File Date	Patent No.	Issue Date
United States	10/009,991	7/16/2002	6,637,514	10/28/2003
United States	10/415,156	4/25/2003	6,823,941	11/30/2004
United States	10/558,593	11/29/2005		8/9/2011
United States	10/651,703	8/29/2003	7,111,687	9/26/2006
United States	12/541,934	8/15/2009	8,272,435	9/25/2012
United States	12/541,936	8/15/2009	7,992,633	8/9/2011
United States	12/541,937	8/15/2009	8,281,864	10/9/2012
United States	12/541,938	8/15/2009	8,066,067	11/29/2011
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United States	13/116,889	5/26/2011	8,167,049	5/1/2012
United States	13/164,291	6/20/2011		
United States	13/205,284	8/8/2011		
United States	13/405,997	2/27/2012		
United States	13/415,635	3/8/2012		
United States	13/536,433	6/28/2012		
United States	13/687,290	11/28/2012		
United States	13/881,357	4/24/2013		

Part 2
Trade Marks

Trademark	Registration/Application Number	Territory	Registered Owner/Applicant	Status

482206-v3/1600-28800482206.01/1600-28800

RECORDED: 03/11/2016