

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Wojciech A. Limanowka</td> <td>01/13/2011</td> </tr> <tr> <td>Zoran Vukadin</td> <td>01/13/2011</td> </tr> <tr> <td>Dana Pettigrew</td> <td>01/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Wojciech A. Limanowka	01/13/2011	Zoran Vukadin	01/13/2011	Dana Pettigrew	01/16/2012		
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Zoran Vukadin	01/13/2011										
Dana Pettigrew	01/16/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Nexen Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2900, 801 - 7th Avenue S.W.</td> </tr> <tr> <td>City:</td> <td>Calgary</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>T2P 3P7</td> </tr> </table>		Name:	Nexen Inc.	Street Address:	2900, 801 - 7th Avenue S.W.	City:	Calgary	State/Country:	CANADA	Postal Code:	T2P 3P7
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number:	(416)360-8425										
Phone:	416-360-6336										
Email:	ivanpoorten@heenan.ca										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Heenan Blaikie LLP										
Address Line 1:	333 Bay Street										
Address Line 2:	Suite 2900										
Address Line 4:	Toronto, CANADA M5H 2T4										
ATTORNEY DOCKET NUMBER:	029802-0041										
NAME OF SUBMITTER:	Neil H. Hughes										
Total Attachments: 10											

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Assignment

I, **ZORAN VUKADIN**, hereinafter referred to as Assignor, whose full address is **4907 115A St NW Edmonton, AB, CANADA T6H 3P7** in consideration of One Dollar, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby sell and assign to **NEXEN INC.**, hereinafter referred to as Assignee, whose full post office address is **801-7th Avenue S.W. Calgary, AB, CANADA T2P 3P7**, all the right, title and interest in Canada, United States and Worldwide in and to his invention **MULTISTAGE HIGH PRESSURE CENTRIFUGAL FRAC PUMP**, for a provisional patent for such invention has or will be filed and such assignment shall include all provisional applications, applications, supplementary, continuations, divisionals and reissue applications thereof and to all its corresponding right, title and interest in and to any patent which may issue therefore and any and all reissues thereof, to be held and enjoyed by Assignee, as the same could have been held and enjoyed by the said Assignor if this Assignment had not been made.

Assignor on behalf of his heirs, executors, representatives and administrators, hereby covenants and agrees to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications, and other instruments as may reasonably be required by said Assignee, its successors, assigns or legal representatives, to obtain any and all Letters Patent of Canada, United States and Worldwide for said invention and vest the same in said Assignee, its successors, assigns or legal representatives.

The Assignor further covenants and agrees not to join, assist, aide or act in concert in any manner whatsoever with any other person, firm or corporation in the making of any claim or demand or in the bringing of any proceeding or action in any manner whatsoever against the Assignee, and not to make any claim or demand nor bring any proceeding or action in any manner whatsoever against any person, firm or corporation who may claim contribution or indemnity from the other of them, arising out of or in relation to the inventions **MULTISTAGE HIGH PRESSURE CENTRIFUGAL FRAC PUMP**. These provisions shall enure to the benefit of and be binding upon the parties hereto and their respective legal personal representatives.

This Agreement represents the entire agreement between the parties with respect to these matters and shall be interpreted according to the laws of the Province of Alberta.

SIGNED at the City of Edmonton, in the Province of Alberta, this 13 day of January, 2011.

WITNESS:

[Signature]
Per:

[Signature]
ZORAN VUKADIN

Affidavit

I, LEONARD M'KINNON, whose full post office address is 23 SHERIDAN DR STALBERT, solemnly affirm and declare:
ALBERTA T8N 0J1

That I was personally present and did see **Zoran Vukadin** who is personally known to me to be the person named in the attached Assignment duly sign and execute the same.

Name:

AFFIRMED before me at the City of Edmonton, this 13 day of January, 2011.

[Signature]
Commissioner or Notary

SUSAN SULLIVAN
COMMISSIONER FOR OATHS
MY APPOINTMENT EXPIRES
NOVEMBER 11, 2012.

ACKNOWLEDGEMENT

NEXEN INC., the Assignee, hereby acknowledges and accepts the assignment of the invention **MULTISTAGE HIGH PRESSURE CENTRIFUGAL FRAC PUMP** contemplated herein.

NEXEN INC.

Date:

HBdocs - 9703929v1

Assignment

I, **WOJCIECH A. (ANDY) LIMANOWKA**, hereinafter referred to as Assignor, whose full address is **81052059 Range Road 220, Sherwood Park, Alberta, Canada**, in consideration of One Dollar, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby sell and assign to **NEXEN INC.**, hereinafter referred to as Assignee, whose full post office address is **801-7th Avenue S.W. Calgary, AB, CANADA T2P 3P7**, all the right, title and interest in Canada, United States and Worldwide in and to his invention **MULTISTAGE HIGH PRESSURE CENTRIFUGAL FRAC PUMP**, for a provisional patent for such invention has or will be filed and such assignment shall include all provisional applications, applications, supplementary, continuations, divisionals and reissue applications thereof and to all its corresponding right, title and interest in and to any patent which may issue therefore and any and all reissues thereof, to be held and enjoyed by Assignee, as the same could have been held and enjoyed by the said Assignor if this Assignment had not been made.

Assignor on behalf of his heirs, executors, representatives and administrators, hereby covenants and agrees to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications, and other instruments as may reasonably be required by said Assignee, its successors, assigns or legal representatives, to obtain any and all Letters Patent of Canada, United States and Worldwide for said invention and vest the same in said Assignee, its successors, assigns or legal representatives.

The Assignor further covenant and agree not to join, assist, aide or act in concert in any manner whatsoever with any other person, firm or corporation in the making of any claim or demand or in the bringing of any proceeding or action in any manner whatsoever against the Assignee, and not to make any claim or demand nor bring any proceeding or action in any manner whatsoever against any person, firm or corporation who may claim contribution or indemnity from the other of them, arising out of or in relation to the inventions **MULTISTAGE HIGH PRESSURE CENTRIFUGAL FRAC PUMP**. These provisions shall enure to the benefit of and be binding upon the parties hereto and their respective legal personal representatives.

This Agreement represents the entire agreement between the parties with respect to these matters and shall be interpreted according to the laws of the Province of Alberta.

SIGNED at the City of Edmonton, in the Province of Alberta, this 13 day of January, 2011.

WITNESS:

[Handwritten Signature]

[Handwritten Signature]
WOJCIECH A. (ANDY) LIMANOWKA

Affidavit

I, LEONARD M'KINNON, whose full post office address is 23 SHERIDAN DRIVE STALWART, solemnly affirm and declare:
ALBERTA T2N 0S1

That I was personally present and did see **WOJCIECH A. (ANDY) LIMANOWKA** who is personally known to me to be the person named in the attached Assignment duly sign and execute the same.

Name:

AFFIRMED before me at the City of Edmonton, this 13 day of January, 2011.

[Handwritten Signature]
Commissioner or Notary

SUSAN SULLIVAN
COMMISSIONER FOR OATHS
MY APPOINTMENT EXPIRES
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NEXEN INC.

Date:

HBdocs - 9703929v1

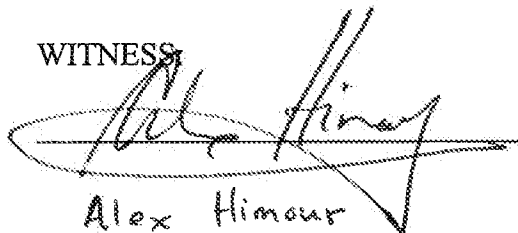
Assignment

I, **Dana Pettigrew**, whose full post office address is **238 Canals Circle S.W., Airdrie, Alberta, T4B 2Z6, Canada**, in consideration of One Dollar, and other good and valuable consideration, the receipt of which is hereby acknowledged, does hereby sell and assign to **Nexen Inc.**, whose full post office address is **2900, 801 - 7th Avenue S.W., Calgary, Alberta, T2P 3P7, Canada**, all the right, title and interest in Canada, United States and Worldwide in and to my invention relating to **High Pressure Multistage Centrifugal Frac Pump** as fully described and claimed in the U.S. Provisional Patent Application No. 61/434,171, filed on January 19, 2011, including the right to file all corresponding patent applications anywhere in the world for such invention including the filing of all non-provisional, supplementary, continuation, divisional and reissue applications thereof and to all my corresponding right, title and interest in and to any patent which may issue therefor and any and all reissues thereof, to be held and enjoyed by Nexen Inc., as the same could have been held and enjoyed by said Dana Pettigrew if this Assignment had not been made.

And I, on behalf of myself and my heirs, executors, representatives and administrators, hereby covenants and agrees to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications, and other instruments as may reasonably be required by said assignee, its successors, assigns or legal representatives, to obtain any and all Letters Patent of Canada, United States and Worldwide for said invention and vest the same in said assignee, its successors, assigns or legal representatives.

SIGNED at the City of CALGARY, this 16 day of JAN, 2012.

WITNESS


Alex Himour


Dana Pettigrew

[continued on next page]

Affidavit

I, ALEX HIMOUR, whose full post office address is
1003 RUNDLESIDE DRIVE NE, CALGARY, ALBERTA T1Y-1G1, solemnly affirm and declare:

That I was personally present and did see Dana Pettigrew who is personally known to me to be the person named in the attached Assignment duly sign and execute the same.

Name: 
Alex Himour

AFFIRMED before me at the City of _____, this _____ day of _____, 2012.

Commissioner or Notary

HBdocs - 11298833v1

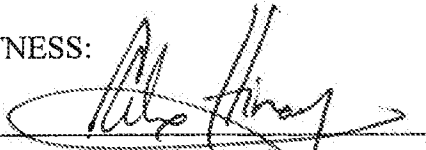
Assignment

I, **Dana Pettigrew**, whose full post office address is **238 Canals Circle S.W., Airdrie, Alberta, T4B 2Z6, Canada**, in consideration of One Dollar, and other good and valuable consideration, the receipt of which is hereby acknowledged, does hereby sell and assign to **Nexen Inc.**, whose full post office address is **2900, 801 - 7th Avenue S.W., Calgary, Alberta, T2P 3P7, Canada**, all the right, title and interest in Canada, United States and Worldwide in and to my invention relating to **High Pressure Multistage Centrifugal Pump For Fracturing Hydrocarbon Reserves** as fully described and claimed in the U.S. Provisional Patent Application No. 61/434,167, filed on January 19, 2011, including the right to file all corresponding patent applications anywhere in the world for such invention including the filing of all non-provisional, supplementary, continuation, divisional and reissue applications thereof and to all my corresponding right, title and interest in and to any patent which may issue therefor and any and all reissues thereof, to be held and enjoyed by Nexen Inc., as the same could have been held and enjoyed by said Dana Pettigrew if this Assignment had not been made.

And I, on behalf of myself and my heirs, executors, representatives and administrators, hereby covenants and agrees to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications, and other instruments as may reasonably be required by said assignee, its successors, assigns or legal representatives, to obtain any and all Letters Patent of Canada, United States and Worldwide for said invention and vest the same in said assignee, its successors, assigns or legal representatives.

SIGNED at the City of CALGARY, this 16 day of JAN, 2012.

WITNESS:



Alex Himour



Dana Pettigrew

[continued on next page]

Affidavit

I, Alex Himour, whose full post office address is 1603 Rundleside Drive NE, Calgary, Alberta, T1Y-1G1, solemnly affirm and declare:

That I was personally present and did see **Dana Pettigrew** who is personally known to me to be the person named in the attached Assignment duly sign and execute the same.

Name: 
Alex Himour

AFFIRMED before me at the City of _____, this _____ day of _____, 2012.

Commissioner or Notary

HBdocs - 11298828v1