502576919 11/20/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2622868

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
			Name	Execution Date	
NATHAN B COFFEY				11/18/2013	
RECEIVING PARTY I	DATA				
Name:	NINE ENERG	Y CAN	ADA INC.		
Street Address:	SUITE 1900, 8	340-7TI	H AVENUE SW		
City:	CALGARY				
State/Country:	CANADA				
Postal Code:	T2P 3G2				
Property Type Application Number: 13815		205			
Application Number: 13815			205		
CORRESPONDENCE Fax Number:	E DATA				
Email:			atthewsfirm.com		
Correspondence will a Correspondent Name			n the email attempt is unsuccessful. CCUTCHEON		
Address Line 1:			NG DRIVE		
Address Line 2:		TE 700			
Address Line 4: HOUSTON, TEXAS 77057					
ATTORNEY DOCKET NUMBER:		IPS-001/CIP-2			
NAME OF SUBMITTER:		TERRY MCCUTCHEON			
Signature:		/Terry McCutcheon/			
Date:			11/20/2013		
Total Attachments: 4					
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PATENT REEL: 031643 FRAME: 0353

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RECORDATION FORM COVER SHEET				
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
	Name: Nine Energy Canada Inc.			
Nathan Brian Coffey	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes Mo	Street Address: Suite 1900, 840-7th Avenue SW			
Execution Date(s) 18 November 2013	Oliosti, Marcoo.			
Assignment Merger				
Security Agreement Change of Name	City: Calgary			
Joint Research Agreement	State: Alberta			
Government Interest Assignment				
Executive Order 9424, Confirmatory License	Country: Canada Zip: T2P 3G2			
Other	Additional name(s) & address(es) attached? Yes No			
	document serves as an Oath/Declaration (37 CFR 1.63).			
A. Patent Application No.(s)	B. Patent No.(s)			
13/815,205				
Additional numbers at	 lached?			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed:	involved: 1			
Name: Terry L. McCutcheon	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address: Matthews Lawson, PLLC	7. Tourist (67 5) N 1.27(11) & 5.47) 4			
	Authorized to be charged to deposit account			
Street Address: 2000 Bering Drive, Suite 700	Enclosed			
Olicot / Ida i dos.	None required (government interest not affecting title)			
City: Houston	8. Payment Information			
State: TX Zip: 77057				
Phone Number: (713) 355-4200				
Docket Number: IPS-001/CIP-2	Deposit Account Number 13-2166			
	Authorized User Name Terry McCutcheon			
Email Address: \ \	NO			
	_			
9. Signature: Signature	20 November 2013			
Signature	Date Total number of pages including sever			
The Total				

PATENT REEL: 031643 FRAME: 0354

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)				Docket Number	
	(Multiple inventors, s		IPS-001/CIP-2		
		Assignee Information			
Name	NINE ENERGY CANADA	INC.	***************************************	***************************************	
Address (line 1)	9 1) Suite 1900, 840-7th Avenue SW				
Address (line 2)				And the second s	
City	Calgary	State	Alberta	1	
Country	Canada	Postal Code	T2P 3G	32	
		Title of Invention:	.,,		
WELLBORE SUI	BASSEMBLIES AND METHO	DDS FOR CREATING A FLOWPAT	ГН		
Thie is an Ass	eignment of the following	rights, title and interest: (chec	ck all ti	hat apply):	
		le and interest in the invention	pis	int abbit.	
	rights, title and interest in the				
	States Patent Application Se		- Tarianta		
	• •	Date of Filing: F	ebruary	08, 2013	
		pplication Serial No.			
		tion Serial No			
Other (s	pecify)		***************************************	•	
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		Inventors (assignors)	0000000=000==000	wholestopers and a second seco	
	Name	T 20 Director Link (Addre	ess , Alberta, Canada T1S 0C6	
Nathan Brian Coff	ey	9 Cimarron Estates Link, C)KOLUKS,	, Alberta, Canada тто осо	
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Page 1 of

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Assignment of Rights, Title and Interest in Invention	Docket Number
(Multiple inventors; single assignee)	IPS-001/CIP-2

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application (s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all neccessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)			
Name	Signature/Date		
Nathan Brian Coffey	1/2/2/1/2		
	//		

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Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket Number

IPS-001/CIP-2

Notarization (Although notarization is not neccessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)						
Evanutad this	18	day of	Alouenase		2013	

19	20.73
Executed this 18 day of Novenser	, in the year
Province of Alberta Canada	Signature of Assignor (or of authorized signatory if Assignor is a corporation, partnership or association)
Before me personally appeared <u>Nathan Brian</u> foregoing instrument to be a free act and deed and also repithis day of <u>Nathan ber</u> , in the	resented that he or she is authorized to execute the same
Executed this day ofat	, in the year
State of	Signature of Assignor (or of authorized signatory if Assignor is a corporation, partnership or association)
Before me personally appeared	
	(Notary Public)
Executed this day of at	, in the year
State of	Signature of Assignor (or of authorized signatory if Assignor is a corporation, partnership or association)
Before me personally appeared	
	(Notary Public)

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