PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAGNUM OIL TOOLS INTERNATIONAL, LTD.	11/03/2021

RECEIVING PARTY DATA

Name:	NINE DOWNHOLE TECHNOLOGIES, LLC
Street Address:	2001 KIRBY DRIVE
Internal Address:	SUITE 200
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77019

PROPERTY NUMBERS Total: 61

Property Type	Number
Patent Number:	5924696
Patent Number:	6796376
Patent Number:	7287596
Patent Number:	7762323
Patent Number:	7861785
Patent Number:	7806189
Patent Number:	7807056
Patent Number:	8157012
Patent Number:	8191633
Patent Number:	8002050
Patent Number:	8783341
Patent Number:	9739114
Patent Number:	8739881
Patent Number:	8038333
Patent Number:	8813848
Patent Number:	9109428
Patent Number:	9194209
Patent Number:	10053949
Patent Number:	9163477

PATENT REEL: 058025 FRAME: 0914

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Property Type	Number
Patent Number:	9291031
Patent Number:	9127527
Patent Number:	9217319
Patent Number:	9587475
Patent Number:	9506309
Patent Number:	9500061
Patent Number:	10119359
Patent Number:	10465468
Patent Number:	10337279
Patent Number:	10260308
Patent Number:	9388662
Patent Number:	8079413
Patent Number:	8899317
Patent Number:	9309744
Patent Number:	9850738
Patent Number:	9428988
Patent Number:	9062522
Patent Number:	8307892
Patent Number:	9181772
Patent Number:	9441448
Patent Number:	10465462
Patent Number:	10352125
Patent Number:	10107070
Patent Number:	9850736
Patent Number:	10662732
Patent Number:	10385649
Patent Number:	10887153
Patent Number:	D673182
Patent Number:	D673183
Patent Number:	D694280
Patent Number:	D672794
Patent Number:	D684612
Patent Number:	D697088
Patent Number:	D698370
Patent Number:	D657807
Patent Number:	D694281
Patent Number:	D703713
Patent Number:	D705821

PATENT REEL: 058025 FRAME: 0915

Property Type	Number
Patent Number:	D694282
Patent Number:	D703698
Application Number:	16259910
Application Number:	17410763

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	141188.00010
NAME OF SUBMITTER:	MARK H. MILLER
SIGNATURE:	/s/Mark H. Miller/s/
DATE SIGNED:	11/04/2021

Total Attachments: 4

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> PATENT REEL: 058025 FRAME: 0916

PATENT ASSIGNMENT

WHEREAS, Magnum Oil Tools International, Ltd., a Texas limited liability company, located in Corpus Christi, Texas ("Assignor"), desires to transfer its entire right, title, and interest in and to the patent applications listed in Exhibit A, along with the inventions described therein and any patents issued thereon (the patent applications listed in Exhibit A and the associated patents and inventions collectively referred to herein as the "Patents");

WHEREAS, Nine Downhole Technologies, LLC, a Delaware corporation, located at 2001 Kirby Drive, Suite 200, Houston, Texas 77019 ("Assignee"), desires to acquire the entire right, title, and interest in and to the Patents:

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby irrevocably transfers to Assignee, Assignor's entire right, title and interest in and to the Patents, including, without limitation, any continuations, continuations in part, divisionals, extensions, reissues, substitutions, utility models, designs, and any other intellectual property protections, claims, or grants of rights that may have been, may be now, or in the future may be filed, obtained, derived, or asserted based on the Patents in any of their described inventions (collectively, "Property"); all in any country or countries, together with any past, present, or future claims, causes of action, and rights to compensation related to the Property, and the right to file such patent applications and claim all possible priority rights derivable from the Property under the patent laws of the United States of America, Canada, the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, any other international agreement, and the laws of any country, reserving no rights to Assignor. Assignee hereby accepts this transfer.

Assignor authorizes and requests the United States Patent and Trademark Office, the Canadian Intellectual Property Office, or any foreign equivalents, and any officials of any countries or international agencies, whose duty it is to receive or issue patents or other forms of intellectual property protection, to issue same to Assignee in accordance with this Agreement.

The rights and obligations of the parties hereto extend and enure to the benefit of, and extend and are binding on, the parties and their respective heirs, successors, representatives, transferees, and assigns.

This Agreement will be governed by and construed in accordance with the laws of the State of Texas, without regard to its choice of law provisions. This is the entire agreement between the parties concerning its subject matter. It will be interpreted and construed in accordance with its fair meaning and not for or against either party.

Magnum Oil Tools International, Ltd.	Nine Downhole Technologies, LLC		
Q. Clair Holley	G. Clair Holley (Signature)		
Signature)	(Signature)		
J. Clair Holley	J. Clair Holley		
(Name)	(Name)		
Chief Technology Officer	Chief Technology Officer		
(Title)	(Title)		
Signed this 3rd day of November , 2021.	Signed this 3rd day of November, 2021.		

EXHIBIT A

Title	U.S./Patent No.	Issue Date
Frangible Pressure Seal	5924696	07/20/1999
Composite Bridge Plug System	6796376	09/28/2004
Method and Apparatus for Stimulating Hydrocarbon Wells	7287596	10/30/2007
Composite Cement Retainer	7762323	07/27/2010
Downhole Perforation Tool and Method of Subsurface	7071705	01/04/2011
Fracturing	7861785	01/04/2011
Downhole Valve Assembly	7806189	10/05/2010
System and Method for Bioremediating Oil Field Cuttings	7807056	10/05/2010
Downhole Sliding Sleeve Combination Tool	8157012	04/17/2012
Degradable Downhole Check Valve	8191633	06/05/2012
Completion Technique & Treatment of Drilled Solids	8002050	08/23/2011
Composite Cement Retainer	8783341	07/22/2014
Downhole Valve Assembly	9739114	08/22/2017
Hydrostatic Flapper Stimulation Valve and Method	8739881	06/03/2014
Downhole Perforation Tool	8038333	10/11/2011
Isolation Tool Actuated by Gas Generation	8813848	08/26/2014
Configurable Bridge Plugs and Methods for Using Same	9109428	08/18/2015
Long Range Composite Downhole Plug	D673182	12/25/2012
Compact Composite Downhole Plug	D673183	15/25/2012
Configurable Insert for a Downhole Plug	D694280	11/26/2013
Configurable Bridge Plug Insert for a Downhole Tool	D672794	12/18/2012
Configurable Caged Ball Insert for Downhole Tool	D684612	06/18/2013
Lower Set Insert for a Downhole Plug for Use in a Wellbore	D697088	01/07/2014
Lower Set Caged Ball Insert for Downhole Plug	D698370	01/28/2014
Configurable Insert for a Downhole Tool	D657807	04/17/2012
Lower Seat Insert with a Lower Ball Seat For a Downhole	D694281	11/26/2013
Plug	······································	
Hydraulically Fracturable Downhole Valve Assembly and	9194209	11/24/2015
Method for Using Same	10052040	00/21/2010
Cement Retainer and Squeeze Technique	10053949	08/21/2018
Configurable Bridge Plugs and Methods for Using Same	9163477	10/20/2015
Isolation Tool	9291031	03/22/2016 04/29/2014
Configurable Caged Ball Insert for Downhole Tool	D703713	
Configurable Insert for a Downhole Plug	D705821	05/27/2014
Decomposable Impediments For Downhole Tools And	9127527	09/08/2015
Methods For Using Same	······	
High-Molecular-Weight Polyglycolides for Hydrocarbon	9217319	12/22/2015
Recovery Downhole Tools Having Non-Toxic Degradable Elements	9587475	03/07/2017
Downhole Tools Having Non-Toxic Degradable Elements	9506309	11/29/2016
ALLEGALA LA	7,500,507	
Downhole Tools Having Non-Toxic Degradable Elements and Methods of Using the Same	9500061	11/22/2016
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Dissolvable Aluminum Downhole Plug	10119359	11/06/2018
Downhole Tools Having Non-Toxic Degradable Elements	10465468	11/05/2019
Dissolvable Downhole Tool Comprising Both Degradable Polymer Acid and Degradable Metal Alloy	10337279	07/02/2019
Settable Well Tool and Method	10260308	04/16/2019
Settable Well Tool And Method	9388662	07/12/2016
Bottom Set Downhole Plug	8079413	12/20/2011
Bottom Set Downhole Plug	8899317	12/02/2014
Bottom Set Downhole Plug	9309744	04/12/2016
Bottom Set Downhole Plug	9850738	12/26/2017
Lower Set Insert Downhole Plug for Use in a Wellbore	D694282	11/26/2013
Hydrocarbon Well and Technique for Perforating Casing Toe	9428988	08/30/2016
Configurable Inserts for Downhole Plug	9062522	06/23/2015
Configurable Inserts for Downhole Plug	8307892	11/13/2012
Decomposable Impediments for Downhole Plugs	9181772	11/10/2015
Down Hole Tool Having Improved Segmented Back Up Ring	9441448	09/13/2016
Electrically Powered Setting Tool and Perforating Gun	10465462	11/05/2019
Downhole Plug Having Dissolvable Metallic and Dissolvable Acid Polymer Elements	10352125	07/16/2019
Interventionless Frangible Disk Isolation Tool	10107070	10/23/2018
Extended Reach Plug	9850736	12/262017
Split Ring Sealing Assemblies	10662732	05/26/2020
Plug of Extended Reach	10385649	08/20/2019
Interventionless Frangible Disk isolation Tool	10887153	01/05/2021
Lower Set Insert With Lower Ball Seat For A Downhole Plug	D703698	04/29/2014
Title	U.S./App. No.	Filing Date
Gas Capable Frangible Disc Barrier Valve	16/259,910	01/28/2019
Downhole Assembly For Selectively Sealing Off A Wellbore	17/410,763	08/24/2021

Title	Canada/Pat. No	Issue Date
Downhole Valve Assembly	2613775	12/07/2007
Wellbore Plug Having Shearing Threads	2663423	04/23/2009
Downhole Plug Having Dissolvable Metallic and Dissolvable Acid Polymer Elements	2935508	04/20/2016
	Canada/App. No.	Filing Date
Interventionless Frangible Disk Isolation Tool	2937076	07/25/2016
Gas Capable Frangible Disc Barrier Valve	3089387	07/22/2020

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RECORDED: 11/04/2021