

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAPHAEL ROGMAN	02/03/2015
ALLAN GOLDBERG	01/22/2015
VINOD CHAKKA	01/28/2015
PEDRO HERNANDEZ	01/20/2015
ROMAN MUNOZ	01/20/2015
RICHARD WARNS	01/15/2015
HAO LIU	01/15/2015
MARCOS CALDERON	01/29/2015
EDWARD HARRIGAN	04/15/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SCHLUMBERGER TECHNOLOGY CORPORATION
<b>Street Address:</b>	300 SCHLUMBERGER DRIVE
<b>City:</b>	SUGAR LAND
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77478
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14649577
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	kdumas-scarber@slb.com
<b>Correspondent Name:</b>	KRISTINE DUMAS-SCARBER
<b>Address Line 1:</b>	10001 RICHMOND AVENUE
<b>Address Line 2:</b>	ROOM 4720
<b>Address Line 4:</b>	HOUSTON, TEXAS 77042
<b>ATTORNEY DOCKET NUMBER:</b>	IS12.3369-US-PCT
<b>NAME OF SUBMITTER:</b>	KRISTINE DUMAS-SCARBER

EXHIBIT

<b>SIGNATURE:</b>	/KRISTINE DUMAS-SCARBER/
<b>DATE SIGNED:</b>	09/21/2015
<b>Total Attachments: 12</b> source=IS123369USPCT_20150921-Signed_Assignment#page1.tif source=IS123369USPCT_20150921-Signed_Assignment#page2.tif source=IS123369USPCT_20150921-Signed_Assignment#page3.tif source=IS123369USPCT_20150921-Signed_Assignment#page4.tif source=IS123369USPCT_20150921-Signed_Assignment#page5.tif source=IS123369USPCT_20150921-Signed_Assignment#page6.tif source=IS123369USPCT_20150921-Signed_Assignment#page7.tif source=IS123369USPCT_20150921-Signed_Assignment#page8.tif source=IS123369USPCT_20150921-Signed_Assignment#page9.tif source=IS123369USPCT_20150921-Signed_Assignment#page10.tif source=IS123369USPCT_20150921-Signed_Assignment#page11.tif source=IS123369USPCT_20150921-Signed_Assignment#page12.tif	

### Assignment

WHEREAS, the undersigned inventors hereinafter referred to as the "Inventors" each said Inventor's address being listed below:

**Raphael Rogman**, a citizen of the United States of America, residing at 2440 North Blvd., Houston, Texas 77098, United States of America;

**Allan Goldberg**, a citizen of the United States of America, residing at 5324 County Rd. 158, Alvin, Texas 77511, United States of America;

**Vinod Chakka**, a citizen of India, residing at Hari Ganga Co-Op Society, E2 #604, Opp., Alandi road R.T.O office, Yerwada, 411006 Pune, India;

**Pedro Hernandez**, a citizen of Venezuela, residing at 4318 North Shadow Mist Lane, Sugar Land, Texas 77479, United States of America;

**Roman Munoz**, a citizen of the United States of America, residing at 2517 Sunny Shores Dr., Pearland, Texas 77584, United States of America;

**Richard Warns**, a citizen of the United States of America, residing at 16326 Elmwood Point Lane, Sugar Land, Texas 77498, United States of America;

**Hao Liu**, a citizen of the United States of America, residing at 3610 Lanesborough Dr., Missouri City, Texas 77459, United States of America;

**Marcos Calderon**, a citizen of the United States of America, residing at 13 Lazybrook Lane Angleton, Texas 77515, United States of America;

and

**Edward Harrigan**, a citizen of the United Kingdom, residing at Richmond, Texas, United States of America;

Has/have invented certain new and useful improvements in

### PERFORATING GUN WITH INTEGRATED INITIATOR

as described and set forth in an application identified as International Application No. PCT/US2013/073094 (Docket No. IS12.3369-WO-PCT) filed December 4, 2013. This assignment is effective as of December 4, 2013.

AND WHEREAS, the "COMPANIES", listed in Schedule A, are desirous of acquiring or confirming their acquisition of the entire right, title and interest in and to said invention,

inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore **as outlined in Schedule A;**

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANIES, their successors and assigns, the entire right, title and interest throughout the world, in and to the above-described invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements,

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said **COMPANIES**, their successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said **COMPANIES**, their successors and assigns.

AND said Inventors do hereby covenant and warrant that said Inventors have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that no said Inventors has executed and will execute any instruments in conflict herewith.

AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said **COMPANIES**, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said **COMPANIES**, their successors and assigns, may be required or necessary in this, the United States of America or in any foreign country more effectually to secure to and vest in said **COMPANIES**, their successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

IN WITNESS WHEREOF I, Raphael Rogman, have hereunto set my hand and seal this  
3rd day of February, 2015.

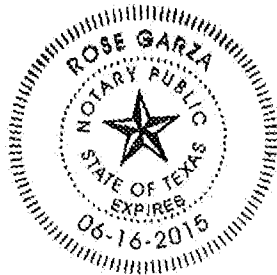
  
Raphael Rogman

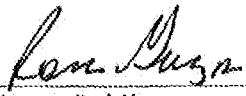
STATE OF TEXAS

COUNTY OF FORT BEND

BEFORE ME this 3rd day of February, 2015, personally appeared **Raphael Rogman**,  
to me known to be the person who is described in and who executed the foregoing assignment  
instrument and acknowledged to me that he executed the same of his own free will for the  
purpose therein expressed.

Seal



  
Notary Public

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