PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		۲	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ļ	ASSIGNMENT			
CONVEYING PARTY DATA						
Name Execution Date						
Zhiyue Xu				09/13/2011		
RECEIVING PARTY DATA						
Name:	Baker Hughes Incorporated					
Street Address:	2929 Allen Parkway					
Internal Address:	Suite 2100					
City:	Houston					
State/Country:	TEXAS					
Postal Code:	77019-2118					
PROPERTY NUMBERS Total: 1 Property Type Number						
Application Number: 132		3225414	5414			
CORRESPONDENCE DATA						
Fax Number:	ax Number: (860)286-0115					
Phone:	860-286-2929					
Email:						
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.						
Correspondent Name:	Cantor Colburn, LLP					
Address Line 1:	20 Church Street					
Address Line 2:	22nd Floor					
Address Line 4: Hartford, CONNECTICUT 06103						
ATTORNEY DOCKET NUMBER:		E	BAO0848US			
NAME OF SUBMITTER:		E	Edmund P. Anderson			
Total Attachments: 2 source=6275915#page1.tif source=6275915#page2.tif						

PATENT APPLICATION ASSIGNMENT

WHEREAS, I, Zhiyue Xu, a citizen of the United States, residing at 18709 N. Bee Cave Springs Circle, Cypress, Texas 77433, have invented new and useful improvements in DEGRADABLE SHAPED CHARGE AND PERFORATING GUN SYSTEM for which we have filed as United States Patent Application 13/225414 on September 3, 2011;

WHEREAS, Baker Hughes Incorporated, a corporation of the State of Delaware, having a correspondence address of 2929 Allen Parkway, Suite 2100, Houston, Texas 77019-2118, is desirous of acquiring my entire right, title and interest in said application and my Letters Patent, which may issue thereon.

NOW, THEREFORE, it be known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, I hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, all my title and interest in and to said invention, patent application and any patent which may issue thereon, including all divisions, continuations, reissues, continuations-in-part and substitutions thereof, plus all priority rights for patent applications foreign to the United States of America. I further hereby assign and transfer to said corporation whatever cause of action I may have for past or present infringement of said invention, together with the right to bring suit for any such infringement and to seek and receive damages and other relief arising from any such infringement.

I HEREBY covenant and agree that I will at any time, upon the request of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications and patents, and I authorize the Commissioner of Patents and Trademarks to issue Letters patent to said corporation.

1

____ Date: <u>9/13/2011</u>

SS.

Zhiyue Xu

STATE OF

COUNTY OF

Patrice Seà PATRICIA ANN PHILLIPS Notary Public, State of Texas (Notary Public) My Commission Expires june 19, 2013

RECORDED: 02/28/2012