

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to **BAKER HUGHES, A GE COMPANY, LLC** (“ASSIGNEE”), a Limited Liability Company of the State of Delaware, having a place of business at 17021 Aldine Westfield, Houston, TX 77073, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements that are disclosed in the **Application for United States Letters Patent Serial No. 15/725,097** filed on **October 4, 2017**, and titled **EARTH-BORING TOOLS AND RELATED METHODS**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof that have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents that have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible that the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNOR:

Steven Craig Russell
Steven Craig Russell
Residing at: 3311 Oakmont Drive, Sugar Land, TX 77479

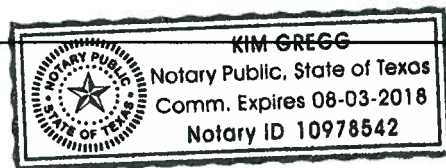
Date: October 12, 2017

COUNTY OF Montgomery)
STATE OF Texas) : ss.

On this 12 day of Oct, 2017, before me personally appeared STEVEN CRAIG RUSSELL, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

[Signature]
Notary Public in and for said County and State

My Commission Expires:



ASSIGNOR:

Kenneth R Evans

Kenneth R. Evans

Residing at: 10 Summer Sprig, Spring, TX 77380

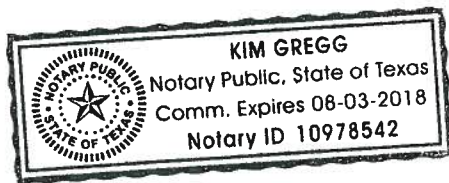
Date: 10-16-17

COUNTY OF Montgomery)
STATE OF Texas) : ss.

On this 16 day of Oct, 2017, before me personally appeared KENNETH R. EVANS, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

[Signature]
Notary Public in and for said County and State

My Commission Expires:



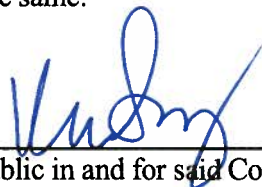
ASSIGNOR:


Oliver Matthews III
Residing at: 19514 Country Village Dr., Spring, TX 77388

Date: 10/19/2017

COUNTY OF Montgomery)
STATE OF Texas) : ss.

On this 19 day of Oct, 2017, before me personally appeared OLIVER MATTHEWS III, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.


Notary Public in and for said County and State

My Commission Expires:

