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COLOMBIA

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PODER

Yo (nosotros), abajo firmante(s)

en mi (nuestro) carácter de representante(s) legales de

HALLIBURTON ENERGY SERVICES, INC.

una sociedad organizada y existente de acuerdo con las leyes de

y en actual cumplimiento de su objeto social, con domicilio en 3000 N. Sam Houston Parkway E. Houston, Texas 77032-3219 (US)

por el presente instrumento confiero poder especial a favor de **CAROLINA MERCEDES DAZA MONTALVO**, con Cédula de Ciudadanía No. 66.783.790 de Palmira Valle, y tp. 141563 con domicilio en Bogotá, Colombia, para que actuando en nombre del (de la) otorgante le (la) representen ante cualquier entidad, autoridad y/o persona, especialmente ante las del orden Administrativo, Contencioso Administrativo, Judicial, Tribunales de Arbitramento y/o cualquier otro en lo referente a los siguientes asuntos: **PCT/US2014/072840**

1) Solicitar, tramitar, obtener y/o registrar cualquiera de las modalidades de Propiedad Industrial, tales como: patentes de invención, modelos de utilidad, diseños industriales, variedades vegetales, marcas, lemas, nombres y enseñas comerciales y denominaciones de origen; así como sus renovaciones, prórrogas, transferencias, cambios de nombre y/o domicilio, contratos y licencias.

2) Solicitar, tramitar, obtener y/o registrar derechos de autor, en cualquiera de sus presentaciones así como la protección de secretos industriales y know-how.

3) Solicitar, tramitar, obtener y/o registrar registros sanitarios, permisos y/o licencias de funcionamiento; así como sus renovaciones o prórrogas, transferencias, cambios de nombre y/o domicilio, contratos y licencias.

4) Ejercer acciones de oposición, observación, reclamos, reconsideración, reposición, apelación, cancelación administrativa o judicial, nulidad, protección al consumidor, concesión de licencias, protección de secretos industriales y demás acciones y recursos relacionados con derechos derivados de los asuntos arriba indicados y en contra de la competencia desleal, acciones derivadas de la obtención o explotación de licencias, acciones de indemnización de perjuicios. También podrá(n) intervenir en juicios civiles, comerciales, penales, contencioso-administrativos, tutelas y de policía, en acciones o juicios promovidos por el (la) mandante o en contra el (ella).

5) Registrar nombres de dominio ante la entidad competente.

6) En el ejercicio de este mandato los mandatarios arriba mencionados quedan facultados para: conciliar, cancelar, transigir, comprometer en árbitros, desistir, recibir y tomar posesión de la cosa objeto de litigio y renunciar o desistir a derechos concedidos o en curso de concesión, admitir los hechos del proceso.

7) Ratificar o no la agencia oficiosa.

8) Así mismo faculto a los mencionados apoderados para recibir notificaciones y designar apoderados judiciales o extrajudiciales, sustituir el presente poder y revocar las sustituciones que hicieren.

Dado y firmado en

a los días de

POWER OF ATTORNEY

I (we), the undersigned

legal representative(s) of

HALLIBURTON ENERGY SERVICES, INC.

an organization existing under the laws of

and in present execution of its business activity, domiciled at 3000 N. Sam Houston Parkway E. Houston, Texas 77032-3219 (US)

do hereby grant POWER OF ATTORNEY to **CAROLINA MERCEDES DAZA MONTALVO**, identification card No. 66.783.790 of Palmira Valle, and tp. 141563 residing in Bogotá Colombia, to act in behalf of grantor before any entity, authority and/or natural or juridical person, specially before those Administrative, Administrative-Contentious, Judicial, arbitration courts, and/or any other, in all matters concerning the following:
PCT/US2014/072840

1) To apply, process, obtain and/or register any of the modalities of Industrial Property, such as: Patents of Invention, Utility Models, Designs, plant varieties, Marks, Slogans, Trade Names and emblems and appellations of Origin; as well as their renewals, assignments, changes of name and/or domicile, agreements and licenses.

2) To apply, process, obtain and/or register copyrights of any kind as well as protection of industrial secrets or know-how.

3) To apply, process, obtain and/or register sanitary registrations, operating authorizations and/or licenses; as well as their renewals or assignments, changes of name and/or domicile, agreements and licenses.

4) To bring actions of opposition, observations, claims, reconsideration, appeal or legal remedies, cancellations, nullity, protection to the consumer, granting of licenses, protection of trade secrets and other actions related with rights derived from the above- mentioned matters and against the unfair competition, actions resulting from the obtaining or exploitation of licenses, recovering damages actions. They can also intervene or participate in Civil, Commercial, Criminal or Contentious-Administrative Trials, the actions for writ mandamus, police actions; in actions, lawsuits or litigations instituted by the grantor or against him.

5) To register domain names before the competent entity.

6) To the effect of this mandate the above-named proxy are empowered to: conciliate, cancel, settle, submit to arbitration, withdraw and to receive and take possession of the litigation related object and waive or renounce the rights granted or in process of granting, admit the facts of the case.

7) To ratify or not the officious agency.

8) I hereby appoint the afore mentioned attorneys with powers to receive notifications and to designate judicial and extrajudicial attorneys, substitute this Power of Attorney and to revoke such substitutions.

Granted and signed at

on this

1

day of

May

of

2017

Firma / signature

Clive D. Menezes

Vice President and Chief Patent Counsel



NOTARIAL CERTIFICATION

I certify that on this date, before me personally appeared Clive D. Menezes known and known to me to be of legal capacity and recognized his signature, executed on the attached power of attorney. I also certify that said person that signed such document is entitled to act on behalf of Halliburton Energy Services, Inc., an entity duly organized and existing under the Laws of Delaware having its principal place of business at 3000 N. Sam Houston Parkway E., Houston, Texas, acting in his capacity of Vice President and Chief Patent Counsel which established his faculties to represent said entity, to sign documents . I attest.

Signed in County of Harris, State of Texas of the United States of America

On this 1 day of May, 2017

Belinda Ramos
NOTARY PUBLIC

NOTARY SEAL

