

Colombia

PODER	POWER OF ATTORNEY
Yo(nosotros), abajo firmado (s)/ I (we), the undersigned THE ENERGY AND RESOURCES INSTITUTE	
Domiciliado (s) en / of Darbari Seth Block, IHC Complex, Lodhi Road, New Delhi 110003, IN	
por el presente nombro a: Mauricio Jaramillo Campuzano con T.P. 74.555, Paula Samper Salazar con T.P. 56.190 and/or José Luis Suarez Parra con T.P. 65.826, para que en obedecimiento a lo dispuesto por el parágrafo 1º del Artículo 543 del Código de Comercio, el primero como principal y los demás como suplentes, actúen en su orden, como mis (nuestros) representantes en la presentación de la solicitud de patente titulada: <u>MICROBES FOR VISCOSITY REDUCTION OF HEAVY OIL AND PROCESS THEREOF</u> Este Poder comprende la facultad de responder requerimientos u oficios, presentar y contestar oposiciones, interponer recursos, ratificar o confirmar en mi nombre lo actuado, recibir, desistir, transigir, comprometer, sustituir el presente poder en todo o en parte y revocar dichas sustituciones.	in due compliance with the terms of paragraph 1st of article 543 of the Commercial Code, do hereby appoint Mauricio Jaramillo Campuzano with T.P. 74.555, Paula Samper Salazar with T.P. 56.190 and/or José Luis Suarez Parra with T.P. 65.826, domiciled at Bogotá, Colombia, the first as principal and the others as alternates, in the order of their appointment, as my (our) representatives in filing the patent application titled: <u>MICROBES FOR VISCOSITY REDUCTION OF HEAVY OIL AND PROCESS THEREOF</u> This Power of Attorney includes the capacity to answer official actions, file and answer oppositions, appeal, ratify or confirm my actions, receive, desist, compromise, substitute this Power of Attorney entirely or partially and revoke such
Dado y firmado hoy / Given and signed this _____ en/in _____ _____ por/by _____ _____ Firma/Signature _____ K. Rajagopal inve 2RI bseH-MG Add. General Manager (Project Mpnitoring) The Energy and Resources Institute Darbari Seth Block, IHC Complex Lodhi Road, New Delhi-110003	

Colombia

PODER	POWER OF ATTORNEY
Yo(nosotros), abajo firmado (s)/ I (we), the undersigned OIL AND NATURAL GAS CORPORATION LIMITED	
Domiciliado (s) en / of Jeevan Bharati, Tower -II, 124-Indira Chowk, Connaught Place, New Delhi 110001, IN	
por el presente nombro a: Mauricio Jaramillo Campuzano con T.P. 74.555, Paula Samper Salazar con T.P. 56.190 and/or José Luis Suarez Parra con T.P. 65.826, para que en obediencia a lo dispuesto por el parágrafo 1º del Artículo 543 del Código de Comercio, el primero como principal y los demás como suplentes, actúen en su orden, como mis (nuestros) representantes en la presentación de la solicitud de patente titulada: <u>MICROBES FOR VISCOSITY REDUCTION OF HEAVY OIL AND PROCESS THEREOF</u> Este Poder comprende la facultad de responder requerimientos u oficios, presentar y contestar oposiciones, interponer recursos, ratificar o confirmar en mi nombre lo actuado, recibir, desistir, transigir, comprometer, sustituir el presente poder en todo o en parte y revocar dichas sustituciones.	in due compliance with the terms of paragraph 1st of article 543 of the Commercial Code, do hereby appoint Mauricio Jaramillo Campuzano with T.P. 74.555, Paula Samper Salazar with T.P. 56.190 and/or José Luis Suarez Parra with T.P. 65.826, domiciled at Bogotá, Colombia, the first as principal and the others as alternates, in the order of their appointment, as my (our) representatives in filing the patent application titled: <u>MICROBES FOR VISCOSITY REDUCTION OF HEAVY OIL AND PROCESS THEREOF</u> This Power of Attorney includes the capacity to answer official actions, file and answer oppositions, appeal, ratify or confirm my actions, receive, desist, compromise, substitute this Power of Attorney entirely or partially and revoke such
Dado y firmado hoy / Given and signed this _____ en/in _____ por/by _____ Firma/Signature O N Gyani GM-Head IRS	