

CESIÓN

Considerando que, nosotros, **Mark R. Kelly y Melissa Fishel** (los CEDENTES), tienen el interés en una invención titulada: Métodos de selección de APE1/REF-1 para inhibir genes de señalización de hipoxia, el cual es el tema de una solicitud de patente en los EE.UU. que nombre los suscritos como inventores en:

☒ Solicitud de patente provisional en EE.UU. No. 62/164.795, presentada el día 21 de mayo de 2015.

Indiana University Research and Technology Corporation, una sociedad anónima domiciliada en la 351 West 10th Street, Indianápolis, IN 46202 (el CESIONARIO), desea adquirir el interés de los CEDENTES en la invención.

Los CEDENTES acusan recibo y suficiencia de una contraprestación válida y onerosa a cambio de esta cesión y por medio de la presente le cede al CESIONARIO, sus sucesores y sus representantes legales la totalidad de los derechos, títulos e intereses en las solicitudes de patente y/o las patentes enunciadas con anterioridad, en los Estados Unidos y todos los países extranjeros, incluyendo el derecho a todas sus divisiones, reemisiones, continuaciones y extensiones, como también a reivindicar prioridad bajo las leyes de los Estados Unidos, el Convenio de París, el Tratado de Cooperación en materia de Patentes y los países extranjeros, con los que el Cesionario contará y por el mismo tiempo que los CEDENTES tendrían si no hubiese ocurrido la presente cesión. La presente Cesión incluye la cesión del derecho a recuperarse por infracciones pasadas de, o responsabilidades por, cualquiera de los derechos relacionados con las solicitudes o patentes resultantes de la invención.

Los CEDENTES acuerdan y se comprometen a cooperar con el CESIONARIO y a ejecutar todos los instrumentos o documentos solicitados para la realización y trámite de cualquier solicitud de cualquier clase para patentes en los Estados Unidos y en todos los países extranjeros, pero, sin limitarse a lo siguiente: continuación provisional, continuación en parte, divisional, renovación o remplazo, reemisión, reexaminación o extensión. Los CEDENTES acuerdan y se comprometen a cooperar con el CESIONARIO en cualquier interferencia, oposición posterior a la concesión o litigio en relación con la invención, patentes o solicitudes relacionadas con la invención, incluyendo testificar en beneficio del CESIONARIO sin ninguna contraprestación adicional que aquella provista en la presente Cesión.

Los CEDENTES manifiestan no se ha celebrado ni se celebrará ninguna cesión, venta o gravamen que pudiera entrar en conflicto con la presente Cesión.

Los CEDENTES solicitan al Comisionado de Patentes y Marcas emitir dichos Títulos de Patente de los Estados Unidos de América al CESIONARIO, y solicitar que cualquier funcionario de la oficina de patentes de cualquier país extranjero diferente a los Estados Unidos, cuyo deber sea emitir o conceder patentes y solicitudes, que emita al CESIONARIO dichos Títulos de Patente, Registro de Modelo de Utilidad o Certificados del Inventor.

Los CEDENTES le conceden al CESIONARIO y/o al apoderado la facultad de agregar en la presente Cesión cualquier identificación adicional que pueda ser necesaria o conveniente para cumplir con las normas de la Oficina de Patentes y Marcas de los Estados Unidos para el registro de la presente Cesión.

EN FE DE LO CUAL, el CECIONARIO firmó la presente Cesión en Indianápolis, IN, este día 12 de Junio de 2015.
Ciudad, estado o país, si es diferente a EE.UU.

[Firma ilegible]
Mark R. Kelley
INVENTOR/CESIONARIO

ACTA DE RECONOCIMIENTO

Este 12 de junio de 2015, compareció ante mí la persona anteriormente nombrada, el cual firmó el anterior instrumento y quien reconoció ante mí haber firmado el mismo de manera voluntaria para los fines allí descritos.

Notario público [Nancy Dailey]
Nombre en letra de imprenta Nancy Dailey
Condado de Shelby
Estado de Indiana
Mi nombramiento vence el 7/9/2016

EN FE DE LO CUAL, el CECIONARIO firmó la presente Cesión en _____ este día ____ de ____ de 2016.
Ciudad, Estado o País, si es diferente a EE.UU.

Melissa Fishel
INVENTORA/CESIONARIA

ACTA DE RECONOCIMIENTO

Este ____ de ____ de 2015, compareció ante mí la persona anteriormente nombrada, el cual firmó el anterior instrumento y quien reconoció ante mí haber firmado el mismo de manera voluntaria para los fines allí descritos.

Notario público _____
Nombre en letra de imprenta _____
Condado de _____
Estado de _____
Mi nombramiento vence el _____

CESIÓN

Considerando que, nosotros, **Mark R. Kelly y Melissa Fishel** (los CEDENTES), tienen el interés en una invención titulada: MÉTODOS DE SELECCIÓN DE APE1/REF-1 PARA INHIBIR GENES DE SEÑALIZACIÓN DE HIPOXIA, el cual es el tema de una solicitud de patente en los EE.UU. que nombre los suscritos como inventores en:

☒ Solicitud de patente provisional en EE.UU. No. 62/307.000, presentada el día 11 de mayo de 2015.

Indiana University Research and Technology Corporation, una sociedad anónima domiciliada en la 351 West 10th Street, Indianápolis, IN 46202 (el CESIONARIO), desea adquirir el interés de los CEDENTES en la invención.

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Los CEDENTES le conceden al CESIONARIO y/o al apoderado la facultad de agregar en la presente Cesión cualquier identificación adicional que pueda ser necesaria o conveniente para cumplir con las normas de la Oficina de Patentes y Marcas de los Estados Unidos para el registro de la presente Cesión.

EN FE DE LO CUAL, el CECIONARIO firmó la presente Cesión en Indianápolis, IN, este día 23 de Marzo de 2016.
Ciudad, Estado o País, si es diferente a EE.UU.

[Firma ilegible]

Mark R. Kelley

INVENTOR/CESIONARIO

ACTA DE RECONOCIMIENTO

Este 23 de marzo de 2016, compareció ante mí la persona anteriormente nombrada, el cual firmó el anterior instrumento y quien reconoció ante mí haber firmado el mismo de manera voluntaria para los fines allí descritos.

Notario público [Nancy Dailey]

Nombre en letra de imprenta Nancy Dailey

Condado de Shelby

Estado de Indiana

Mi nombramiento vence el 7/9/2016

EN FE DE LO CUAL, el CECIONARIO firmó la presente Cesión en Indianápolis, IN, este día 23 de marzo de 2016.
Ciudad, Estado o País, si es diferente a EE.UU.

Melissa Fishel

INVENTORA/CESIONARIA

ACTA DE RECONOCIMIENTO

Este ____ de ____ de 2016, compareció ante mí la persona anteriormente nombrada, el cual firmó el anterior instrumento y quien reconoció ante mí haber firmado el mismo de manera voluntaria para los fines allí descritos.

Notario público _____

Nombre en letra de imprenta _____

Condado de _____

Estado de _____

Mi nombramiento vence el _____

ASSIGNMENT

Whereas, We, **Mark R. Kelley and Melissa Fishel** (ASSIGNORS), have an interest in an invention entitled: Methods of Targeting APE1/REF-1 to Inhibit Hypoxia Signaling Genes, which is the subject of a United States patent application that names the undersigned as inventors in:

☒ US Provisional Patent Application No. 62/164,795; filed May 21, 2015.

Indiana University Research and Technology Corporation, an Indiana corporation having its principal office at 351 West 10th Street, Indianapolis, IN 46202 (ASSIGNEE), desires to acquire ASSIGNORS' interest in the invention.

ASSIGNORS acknowledge receipt and adequacy of good and valuable consideration in exchange for this assignment and hereby assign to ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in the patent applications and/or patents listed above, in the United States and all foreign countries, including the right to all divisions, reissues, continuations and extensions thereof, as well as to claim priority under the laws of the United States, the Paris Convention, the Patent Cooperation Treaty and any foreign countries, for the full term of the patent, the same as if held by ASSIGNORS had this assignment not been made. This assignment includes the assignment of the right to recover for past infringements of, or liabilities for, any of the rights related to the applications or patents resulting from the invention.

ASSIGNORS covenant and agree to cooperate with ASSIGNEE and execute all instruments or documents requested for the making and prosecuting of any applications of any type for patent in the United States and in all foreign countries including, but not limited to the following: provisional, continuation, continuation-in-part, divisional, renewal or substitute, reissue, re-examination or extension. ASSIGNORS covenant and agree to cooperate with ASSIGNEE in any interference, post-grant opposition or litigation regarding the invention, patents or applications regarding the invention, including testifying for the benefit of ASSIGNEE without further or other compensation than that provided in this Assignment.

ASSIGNORS covenant that no assignment, sale or agreement or encumbrance has been or will be entered into that would conflict with this Assignment.

ASSIGNORS request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to ASSIGNEE, and request that any official of a patent office in any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications, issue said Letters Patent, Utility Model Registration or Inventor's Certificate to ASSIGNEE.

ASSIGNORS grant the ASSIGNEE and/or attorney of record a power to insert on this Assignment any further identification that may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

IN WITNESS WHEREOF, ASSIGNOR executed this Assignment at
_____ this ____ day of _____, 2015.
(City, State or Country if outside US)

Mark R. Kelley
INVENTOR/ASSIGNOR

ACKNOWLEDGEMENT

On this _____ day of _____, 2015, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purpose therein set forth.

Notary Public _____
Printed Name _____
County of _____
State of _____
My Commission Expires _____

IN WITNESS WHEREOF, ASSIGNOR executed this Assignment at
Indianapolis IN this 2 day of July, 2015.
(City, State or Country if outside US)

Melissa X. Fishel
Melissa Fishel
INVENTOR/ASSIGNOR

ACKNOWLEDGEMENT

On this 2nd day of July, 2015, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purpose therein set forth.

Notary Public Caroline Lehman
Printed Name _____
County of _____
State of _____
My Commission Expires _____



ASSIGNMENT

Whereas, We, **Mark R. Kelley and Melissa Fishel**, (ASSIGNORS), have an interest in an invention entitled: METHODS OF TARGETING APE1/REF-1 TO INHIBIT HYPOXIA SIGNALING GENES, which is the subject of a United States patent application that names the undersigned as inventors in:

☒ US Provisional Patent Application No. 62/307,000; filed March 11, 2016.

Indiana University Research and Technology Corporation, an Indiana corporation having its principal office at 351 West 10th Street, Indianapolis, IN 46202 (ASSIGNEE), desires to acquire ASSIGNORS' interest in the invention.

ASSIGNORS acknowledge receipt and adequacy of good and valuable consideration in exchange for this assignment and hereby assign to ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in the patent applications and/or patents listed above, in the United States and all foreign countries, including the right to all divisions, reissues, continuations and extensions thereof, as well as to claim priority under the laws of the United States, the Paris Convention, the Patent Cooperation Treaty and any foreign countries, for the full term of the patent, the same as if held by ASSIGNORS had this assignment not been made. This assignment includes the assignment of the right to recover for past infringements of, or liabilities for, any of the rights related to the applications or patents resulting from the invention.

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ASSIGNORS grant the ASSIGNEE and/or attorney of record a power to insert on this Assignment any further identification that may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

IN WITNESS WHEREOF, ASSIGNOR executed this Assignment at
_____ this ____ day of _____, 2016.
(City, State or Country if outside US)

Mark R. Kelley
INVENTOR/ASSIGNOR

ACKNOWLEDGEMENT

On this _____ day of _____, 2016, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purpose therein set forth.

Notary Public _____
Printed Name _____
County of _____
State of _____
My Commission Expires _____

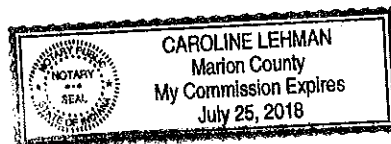
IN WITNESS WHEREOF, ASSIGNOR executed this Assignment at
Indianapolis IN this 12 day of April, 2016.
(City, State or Country if outside US)

Melissa Fishel
Melissa Fishel
INVENTOR/ASSIGNOR

ACKNOWLEDGEMENT

On this 12 day of April, 2016, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purpose therein set forth.

Notary Public Caroline Lehman
Printed Name _____
County of _____
State of _____
My Commission Expires _____



ASSIGNMENT

Whereas, We, **Mark R. Kelley and Melissa Fishel** (ASSIGNORS), have an interest in an invention entitled: **Methods of Targeting APE1/REF-1 to Inhibit Hypoxia Signaling Genes**, which is the subject of a United States patent application that names the undersigned as inventors in:

☒ US Provisional Patent Application No. 62/164,795; filed May 21, 2015.

Indiana University Research and Technology Corporation, an Indiana corporation having its principal office at 351 West 10th Street, Indianapolis, IN 46202 (ASSIGNEE), desires to acquire ASSIGNORS' interest in the invention.

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ASSIGNORS grant the ASSIGNEE and/or attorney of record a power to insert on this Assignment any further identification that may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

IN WITNESS WHEREOF, ASSIGNOR executed this Assignment at
Indianapolis, IN this 12 day of June, 2015.
(City, State or Country if outside US)

Mark R. Kelley
Mark R. Kelley
INVENTOR/ASSIGNOR

ACKNOWLEDGEMENT

On this 12 day of June, 2015, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purpose therein set forth.

Notary Public Nancy Dailey
Printed Name Nancy Dailey
County of Shelby
State of Indiana
My Commission Expires 9/7/2016



IN WITNESS WHEREOF, ASSIGNOR executed this Assignment at
_____ this _____ day of _____, 2015.
(City, State or Country if outside US)

Melissa Fishel
INVENTOR/ASSIGNOR

ACKNOWLEDGEMENT

On this _____ day of _____, 2015, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purpose therein set forth.

Notary Public _____
Printed Name _____
County of _____
State of _____
My Commission Expires _____

ASSIGNMENT

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IN WITNESS WHEREOF, ASSIGNOR executed this Assignment at
Indianapolis IN this 23 day of March, 2016.
(City, State or Country if outside US)

Mark R. Kelley
Mark R. Kelley
INVENTOR/ASSIGNOR

ACKNOWLEDGEMENT

On this 23 day of March, 2016, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purpose therein set forth.

Notary Public Nancy Dailey
Printed Name Nancy Dailey
County of Shelby
State of Indiana
My Commission Expires 9/9/2016



IN WITNESS WHEREOF, ASSIGNOR executed this Assignment at
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Melissa Fishel
INVENTOR/ASSIGNOR

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