

ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, we, **Sebastian C. J. STEINIGER**, a citizen of the United States, with a corporate work address of **333 Portage Street, Kalamazoo, MI, 49007, USA**, **William DUNKLE**, a citizen of the United States, with a corporate mailing address of **333 Portage Street, Kalamazoo, MI, 49007, USA**, **Catherine RUGG**, a citizen of the United States, with a mailing address of **6/32 The Esplanade, Cronulla, NSW 2230, AU**, **Steven A. DUNHAM**, a citizen of the United States, with a corporate mailing address of **333 Portage Street, Kalamazoo, MI, 49007, USA**, respectively, hereby sell, assign and transfer unto **Zoetis Services LLC**, a corporation organized and existing under the laws of the **State of Delaware, United States of America**, and having its principal place of business at **10 Sylvan Way, Parsippany, New Jersey 07054, United States of America**, our entire right, title and interest in and to United States Provisional Patent Application Serial No. **62/641,538**, filed **March 12, 2018**, having Zoetis Services LLC Docket No. **ZP000167**, and entitled **ANTI-NGF ANTIBODIES AND METHODS THEREOF**; our entire right, title and interest, in all countries of the world, in and to all our inventions, whether joint or sole, disclosed in said provisional patent application; our entire right, title and interest in and to all patent applications filed for Letters Patent for any or all of said inventions; our entire right, title and interest in and to all Letters Patent granted on said patent applications; and the right to claim priority from said provisional patent application under the Paris Convention for the Protection of Industrial Property, and under any and all other such treaties and agreements to which the United States of America is a party and which afford similar priority-claiming privileges, in all countries of the world;

and we hereby agree, whenever requested, to communicate to said **Zoetis Services LLC** and its successors and assigns, any facts known to us respecting said inventions, to testify in any legal proceeding respecting said inventions, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in all countries of the world.

Signed this 12th day of November, 2018 at 333 PORTAGE ST. KALAMAZOO MI 49007

Sebastian C. J. Steiniger
Sebastian C. J. STEINIGER

State of MICHIGAN)
) ss
County of KALAMAZOO)

Sworn to before me and subscribed in my presence the 12th day of Nov, 2018

Wangel Zepene
Notary Public
My commission expires: June 10, 2022

[seal]

WONGEL TEFERA
NOTARY PUBLIC, STATE OF MI
COUNTY OF KALAMAZOO
MY COMMISSION EXPIRES Jun 10, 2022
ACTING IN COUNTY OF

ASSIGNMENT ZOETIS Services LLC -JOINT DOT. 1/08

Signed this _____ day of _____, 2018 at _____

Catherine RUGG

In the presence of:

(Witness)

Date: _____

(Typed or Printed Name of Witness)

(Witness)

Date: _____

(Typed or Printed Name of Witness)

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Signed this 13<sup>TH</sup> day of NOVEMBER, 2018 at  
333 PORTAGE ST, KALAMAZOO MI 49007

  
Steven A. DUNHAM

State of MICHIGAN )  
 ) ss  
County of KALAMAZOO )

Sworn to before me and subscribed in my presence the 13<sup>TH</sup> day of Nov, 2018

Wangal Terepe  
 Notary Public  
 My commission expires: June 10, 2022

[seal]

WONGEL TEFERA  
NOTARY PUBLIC, STATE OF MI  
COUNTY OF KALAMAZOO  
MY COMMISSION EXPIRES Jun 10, 2027  
ACTING IN CAPACITY OF

A S S I G N M E N T

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, we, **Sebastian C. J. STEINIGER, a citizen of the United States, with a corporate work address of 333 Portage Street, Kalamazoo, MI, 49007, USA, William DUNKLE, a citizen of the United States, with a corporate mailing address of 333 Portage Street, Kalamazoo, MI, 49007, USA, Catherine RUGG, a citizen of the United States, with a mailing address of 6/32 The Esplanade, Cronulla, NSW 2230, AU, Steven A. DUNHAM, a citizen of the United States, with a corporate mailing address of 333 Portage Street, Kalamazoo, MI, 49007, USA,** respectively, hereby sell, assign and transfer unto **Zoetis Services LLC**, a corporation organized and existing under the laws of the **State of Delaware, United States of America**, and having its principal place of business at **10 Sylvan Way, Parsippany, New Jersey 07054, United States of America**, our entire right, title and interest in and to United States Provisional Patent Application Serial No. **62/641,538**, filed **March 12, 2018**, having Zoetis Services LLC Docket No. **ZP000167**, and entitled **ANTI-NGF ANTIBODIES AND METHODS THEREOF**; our entire right, title and interest, in all countries of the world, in and to all our inventions, whether joint or sole, disclosed in said provisional patent application; our entire right, title and interest in and to all patent applications filed for Letters Patent for any or all of said inventions; our entire right, title and interest in and to all Letters Patent granted on said patent applications; and the right to claim priority from said provisional patent application under the Paris Convention for the Protection of Industrial Property, and under any and all other such treaties and agreements to which the United States of America is a party and which afford similar priority-claiming privileges, in all countries of the world;

and we hereby agree, whenever requested, to communicate to said **Zoetis Services LLC** and its successors and assigns, any facts known to us respecting said inventions, to testify in any legal proceeding respecting said inventions, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in all countries of the world.

ASSIGNMENT ZOETIS Services LLC -JOINT.DOT, 1/08



Signed this Thirteenth day of November, 2018 at  
Cronulla NSW Australia

Catherine Rugg  
Catherine RUGG

In the presence of:

Lucy Smiechura  
(Witness) Lucy Smiechura  
(Typed or Printed Name of Witness)

Date: 13-11-18

Pamela V. Arnold.  
(Witness) PAMELA V. ARNOLD.  
(Typed or Printed Name of Witness)

Date: 13-11-18

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