

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5101014

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FENGHUA DENG	05/09/2018
PETER N. NUGARA	05/11/2018
STEPHEN K. FRANZYSHEN	05/08/2018
REPS M. HASKINS	05/11/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DUPONT TEIJIN FILMS U.S. LIMITED PARTNERSHIP
<b>Street Address:</b>	974 CENTRE ROAD, P.O. BOX 2915
<b>Internal Address:</b>	CHESTNUT RUN PLAZA 730
<b>City:</b>	WILMINGTON
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19805
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15980843
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(610)407-0701
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	(610) 407-0700
<b>Email:</b>	fpetrillo@ratnerprestia.com
<b>Correspondent Name:</b>	RATNERPRESTIA
<b>Address Line 1:</b>	2200 RENAISSANCE BOULEVARD
<b>Address Line 2:</b>	SUITE 350
<b>Address Line 4:</b>	KING OF PRUSSIA, PENNSYLVANIA 19406
<b>ATTORNEY DOCKET NUMBER:</b>	DTG-122US1
<b>NAME OF SUBMITTER:</b>	JAYA SHARMA, REG. NO. 57373
<b>SIGNATURE:</b>	/Jaya Sharma/
<b>DATE SIGNED:</b>	08/21/2018
<b>Total Attachments: 10</b>	

source=DTG-122US1 - Assignment\_as recorded#page1.tif  
source=DTG-122US1 - Assignment\_as recorded#page2.tif  
source=DTG-122US1 - Assignment\_as recorded#page3.tif  
source=DTG-122US1 - Assignment\_as recorded#page4.tif  
source=DTG-122US1 - Assignment\_as recorded#page5.tif  
source=DTG-122US1 - Assignment\_as recorded#page6.tif  
source=DTG-122US1 - Assignment\_as recorded#page7.tif  
source=DTG-122US1 - Assignment\_as recorded#page8.tif  
source=DTG-122US1 - Assignment\_as recorded#page9.tif  
source=DTG-122US1 - Assignment\_as recorded#page10.tif

**COMBINED DECLARATION/ASSIGNMENT -  
Patent Application**Docket Number: **DTG-122US1**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(S)/ INVENTOR(S)	1. <b>Fenghua Deng</b>	2. <b>Peter N. Nugara</b>
	3. <b>Stephen K. Franzyshe</b>	4. <b>Reps M. Haskins</b>
	5.	6.

made an invention entitled: **THERMOFORMABLE COPOLYESTER LAMINATE**for which an application for Letters Patent of the United States (the Application):  
(Select one of the following):

- is submitted concurrently herewith  
 was filed in the U.S. Patent and Trademark Office on **May 16, 2018**,  
as U.S. Patent Application Serial No.: **15/ 980,843**

ASSIGNEE

(Full Name and Address)

**Dupont Teijin Films U.S. Limited Partnership  
Chestnut Run Plaza 730  
974 Centre Road, P.O. Box 2915  
Wilmington, Delaware 19805**

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument. Assignor also agrees that it will not engage, participate, or take part in any action conflicting with this Assignment, including but not limited to challenging the validity or patentability or enforceability of any patent rights relating to this invention or assisting others with such a challenge.

If any provision in this Assignment is held invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignee's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

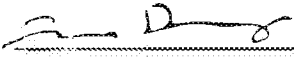
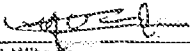
<b>COMBINED DECLARATION/ASSIGNMENT - Patent Application</b>	Docket Number: <b>DTG-122US1</b>
---	----------------------------------

**Declaration:**

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

As a below named inventor, I declare that the Application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

	Typed or Printed Name	Signature	Date
	1. <b>Fenghua Deng</b>		<u>5/9/2018</u>
		 * Witness	<u>5/9/2018</u>
	2. <b>Peter N. Nugara</b>	_____	_____
		_____	_____
		* Witness	
	3. <b>Stephen K. Franzysen</b>	_____	_____
		_____	_____
		* Witness	
SIGNATURE		_____	_____
	4. <b>Reps M. Haskins</b>	_____	_____
		_____	_____
		* Witness	

**Assignee	
Signature _____	
Typed or printed name _____	
Title _____	
Date _____	

Application for United States Letters Patent:	
Serial No.:	<b>15/980,843</b>
Filed:	<b>May 16, 2018</b>
Attorney Docket Number:	<b>DTG-122US1</b>
Total Number of Assignment Pages <b>2</b>	* Witness signature recommended, mandatory for some countries **Assignee signature recommended, mandatory for some countries

**COMBINED DECLARATION/ASSIGNMENT -  
Patent Application**Docket Number: **DTG-122US1**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(S)/ INVENTOR(S)	1. <b>Fenghua Deng</b>	2. <b>Peter N. Nugara</b>
	3. <b>Stephen K. Franzyshe</b>	4. <b>Reps M. Haskins</b>
	5.	6.

made an invention entitled: **THERMOFORMABLE COPOLYESTER LAMINATE**for which an application for Letters Patent of the United States (the Application):  
(Select one of the following):

- is submitted concurrently herewith  
 was filed in the U.S. Patent and Trademark Office on **May 16, 2018**,  
as U.S. Patent Application Serial No.: **15/ 980,843**

ASSIGNEE  
(Full Name and Address)**Dupont Teijin Films U.S. Limited Partnership  
Chestnut Run Plaza 730  
974 Centre Road, P.O. Box 2915  
Wilmington, Delaware 19805**

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument. Assignor also agrees that it will not engage, participate, or take part in any action conflicting with this Assignment, including but not limited to challenging the validity or patentability or enforceability of any patent rights relating to this invention or assisting others with such a challenge.

If any provision in this Assignment is held invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignee's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

**COMBINED DECLARATION/ASSIGNMENT -  
Patent Application**

Docket Number: **DTG-122US1**

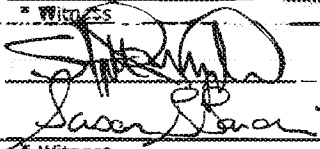
Declaration:

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

As a below named inventor, I declare that the Application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

	Typed or Printed Name	Signature	Date
	1. <b>Fenghua Deng</b>	_____	_____
		* Witness	_____
	2. <b>Peter N. Nugara</b>	_____	_____
		* Witness	_____
SIGNATURE	3. <b>Stephen K. Franzysheh</b>		5/8/18
		* Witness	5/8/18
	4. <b>Reps M. Haskins</b>	_____	_____
		* Witness	_____

\*\*Assignee

Signature \_\_\_\_\_

Typed or printed name \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Application for United States Letters Patent:

Serial No.: **15/980,843**

Filed: **May 16, 2018**

Attorney Docket Number: **DTG-122US1**

Total Number of Assignment Pages **2**

\* Witness signature recommended, mandatory for some countries

\*\*Assignee signature recommended, mandatory for some countries

**COMBINED DECLARATION/ASSIGNMENT -  
Patent Application**Docket Number: **DTG-122US1**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(S)/ INVENTOR(S)	1. <b>Fenghua Deng</b>	2. <b>Peter N. Nugara</b>
	3. <b>Stephen K. Franzyshe</b>	4. <b>Reps M. Haskins</b>
	5.	6.

made an invention entitled: **THERMOFORMABLE COPOLYESTER LAMINATE**for which an application for Letters Patent of the United States (the Application):  
(Select one of the following):

- is submitted concurrently herewith  
 was filed in the U.S. Patent and Trademark Office on **May 16, 2018**,  
as U.S. Patent Application Serial No.: **15/ 980,843**

ASSIGNEE

(Full Name and Address)

**Dupont Teijin Films U.S. Limited Partnership  
Chestnut Run Plaza 730  
974 Centre Road, P.O. Box 2915  
Wilmington, Delaware 19805**

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument. Assignor also agrees that it will not engage, participate, or take part in any action conflicting with this Assignment, including but not limited to challenging the validity or patentability or enforceability of any patent rights relating to this invention or assisting others with such a challenge.

If any provision in this Assignment is held invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignee's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

<b>COMBINED DECLARATION/ASSIGNMENT - Patent Application</b>	Docket Number: <b>DTG-122U51</b>
<p>Declaration:</p> <p>Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."</p> <p>As a below named inventor, I declare that the Application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p>	

	Typed or Printed Name	Signature	Date
1.	<b>Fenghua Deng</b>	_____	_____
		* Witness	_____
2.	<b>Peter N. Nugara</b>	_____	_____
		* Witness	_____
3.	<b>Stephen K. Franzysen</b>	_____	_____
		* Witness	_____
SIGNATURE		* Witness	_____
4.	<b>Reps M. Haskins</b>	<i>Reps M Haskins</i>	<i>5/16/18</i>
		<i>Reps M Haskins</i>	<i>5/16/18</i>
		* Witness	_____

<p>**Assignee</p> <p>Signature _____</p> <p>Typed or printed name _____</p> <p>Title _____</p> <p>Date _____</p>
--

Application for United States Letters Patent:	
Serial No.:	<u>15/080,843</u>
Filed:	<b>May 16, 2018</b>
Attorney Docket Number:	<b>DTG-122U51</b>
Total Number of Assignment Pages <b>2</b>	* Witness signature recommended, mandatory for some countries **Assignee signature recommended, mandatory for some countries



**COMBINED DECLARATION/ASSIGNMENT -  
Patent Application**

Docket Number: **DTG-122US1**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(S)/ INVENTOR(S)	1. <b>Fenghua Deng</b>	2. <b>Peter N. Nugara</b>
	3. <b>Stephen K. Franzyshe</b>	4. <b>Reps M. Haskins</b>
	5.	6.

made an invention entitled: **THERMOFORMABLE COPOLYESTER LAMINATE**

for which an application for Letters Patent of the United States (the Application):  
(Select one of the following):

- is submitted concurrently herewith
- was filed in the U.S. Patent and Trademark Office on **May 16, 2018**,  
as U.S. Patent Application Serial No.: **15/ 980,843**

ASSIGNEE (Full Name and Address)	<b>Dupont Teijin Films U.S. Limited Partnership Chestnut Run Plaza 730 974 Centre Road, P.O. Box 2915 Wilmington, Delaware 19805</b>
-------------------------------------	--

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument. Assignor also agrees that it will not engage, participate, or take part in any action conflicting with this Assignment, including but not limited to challenging the validity or patentability or enforceability of any patent rights relating to this invention or assisting others with such a challenge.

If any provision in this Assignment is held invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignee's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

**COMBINED DECLARATION/ASSIGNMENT -  
Patent Application**

Docket Number: DTG-122US1

**Declaration:**

Note to inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

As a below named inventor, I declare that the Application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

	Typed or Printed Name	Signature	Date
	1. <b>Fenghua Deng</b>	_____	_____
		* Witness _____	
	2. <b>Peter N. Nugara</b>	<i>Peter N. Nugara</i>	May 11, 2018
		* Witness <i>[Signature]</i>	May 11, 2018
	3. <b>Stephen K. Franzysheh</b>	_____	_____
SIGNATURE		* Witness _____	
	4. <b>Reps M. Haskins</b>	_____	_____
		* Witness _____	

\*\*Assignee

Signature \_\_\_\_\_

Typed or printed name \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Application for United States Letters Patent:

Serial No.: 15/980,843

Filed: May 16, 2018

Attorney Docket Number: DTG-122US1

Total Number of Assignment Pages 2

\* Witness signature recommended; mandatory for some countries

\*\*Assignee signature recommended, mandatory for some countries

**COMBINED DECLARATION/ASSIGNMENT -  
Patent Application**

Docket Number: **DTG-122US1**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(S)/ INVENTOR(S)	1. <b>Fenghua Deng</b>	2. <b>Peter N. Nugara</b>
	3. <b>Stephen K. Franzyshe</b>	4. <b>Reps M. Haskins</b>
	5.	6.

made an invention entitled: **THERMOFORMABLE COPOLYESTER LAMINATE**

for which an application for Letters Patent of the United States (the Application):  
(Select one of the following):

- is submitted concurrently herewith
- was filed in the U.S. Patent and Trademark Office on **May 16, 2018**,  
as U.S. Patent Application Serial No.: **15/ 980,843**

ASSIGNEE (Full Name and Address)	<b>Dupont Teijin Films U.S. Limited Partnership Chestnut Run Plaza 730 974 Centre Road, P.O. Box 2915 Wilmington, Delaware 19805</b>
-------------------------------------	--

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument. Assignor also agrees that it will not engage, participate, or take part in any action conflicting with this Assignment, including but not limited to challenging the validity or patentability or enforceability of any patent rights relating to this invention or assisting others with such a challenge.

If any provision in this Assignment is held invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignee's attorney to insert the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

**COMBINED DECLARATION/ASSIGNMENT -  
Patent Application**

Docket Number: **DTG-122US1**

Declaration:

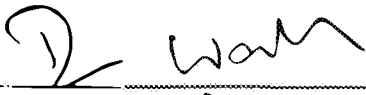
Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

As a below named inventor, I declare that the Application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Typed or Printed Name	Signature	Date
1. <b>Fenghua Deng</b>	_____	_____
	* Witness _____	_____
2. <b>Peter N. Nugara</b>	_____	_____
	* Witness _____	_____
3. <b>Stephen K. Franzysheh</b>	_____	_____
	* Witness _____	_____
4. <b>Reps M. Haskins</b>	_____	_____
	* Witness _____	_____

\*\*Assignee  
Signature:   
Typed or printed name: **DAVID WALL**  
Title: **GLOBAL TECHNOLOGY DIRECTOR**  
Date: **9/5/18**

Application for United States Letters Patent:  
Serial No.: **15/980,843**  
Filed: **May 16, 2018**  
Attorney Docket Number: **DTG-122US1**  
Total Number of Assignment Pages **2**  
\* Witness signature recommended, mandatory for some countries  
\*\*Assignee signature recommended, mandatory for some countries