

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5045149

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHANDAN R. REDDY	03/08/2018
ASHOK CHANDRASEKARAN	03/08/2018
VYOM P. MUNSHI	03/08/2018
KAHREN TEVOSYAN	03/08/2018
CHUANG WANG	03/08/2018
BRIAN S. LOUNSBERRY	03/08/2018
CHETAN S. SHANKAR	03/08/2018
PAVEL ZAKHAROV	03/08/2018
MARK EUGENE RUSSINOVICH	03/08/2018
ABHISHEK PRATAP SINGH CHAUHAN	03/13/2018
RECEIVING PARTY DATA	
Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15920832
CORRESPONDENCE DATA	
Fax Number:	(206)344-3113
<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>	
Phone:	816-474-6550
Email:	nhensley@shb.com
Correspondent Name:	SHOOK, HARDY & BACON L.L.P.
Address Line 1:	2555 GRAND BLVD.
Address Line 4:	KANSAS CITY, MISSOURI 64108
ATTORNEY DOCKET NUMBER:	403741-US-NP/MFCP.289065

NAME OF SUBMITTER:	NATHAN D. HENSLEY
SIGNATURE:	/Nathan D. Hensley/
DATE SIGNED:	07/11/2018

Total Attachments: 20

source=289065_ASSIGNMENT#page1.tif
source=289065_ASSIGNMENT#page2.tif
source=289065_ASSIGNMENT#page3.tif
source=289065_ASSIGNMENT#page4.tif
source=289065_ASSIGNMENT#page5.tif
source=289065_ASSIGNMENT#page6.tif
source=289065_ASSIGNMENT#page7.tif
source=289065_ASSIGNMENT#page8.tif
source=289065_ASSIGNMENT#page9.tif
source=289065_ASSIGNMENT#page10.tif
source=289065_ASSIGNMENT#page11.tif
source=289065_ASSIGNMENT#page12.tif
source=289065_ASSIGNMENT#page13.tif
source=289065_ASSIGNMENT#page14.tif
source=289065_ASSIGNMENT#page15.tif
source=289065_ASSIGNMENT#page16.tif
source=289065_ASSIGNMENT#page17.tif
source=289065_ASSIGNMENT#page18.tif
source=289065_ASSIGNMENT#page19.tif
source=289065_ASSIGNMENT#page20.tif

PATENT ASSIGNMENT

I Chandan R. REDDY (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “AUTONOMOUS SECRETS RENEWAL AND DISTRIBUTION” (“APPLICATION”), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S legal representative, Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108-2613 (ASSIGNEE’S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on March 14, 2018 and given Application No. 15/920,832 by the following Office US – United States Patent and Trademark Office) this APPLICATION’s Application No., filing date, and Office, when known;

was filed on _____ and was given Application No _____ by the following Office “ _____”;


Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns (“ASSIGNEE”), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries (“APPLICATION DERIVATIVES”));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

	<u>3/8/2018</u>
Inventor's Signature	Date
Chandan R. REDDY	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Ashok CHANDRASEKARAN (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “AUTONOMOUS SECRETS RENEWAL AND DISTRIBUTION” (“APPLICATION”), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S legal representative, Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108-2613 (ASSIGNEE’S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on March 14, 2018 and given Application No. 15/920,832 by the following Office US – United States Patent and Trademark Office) this APPLICATION’s Application No., filing date, and Office, when known;

was filed on _____ and was given Application No. _____ by the following Office “_____”;

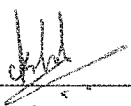
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns (“ASSIGNEE”), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries (“APPLICATION DERIVATIVES”));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

	<u>3/8/2018</u>
_____ Inventor's Signature	_____ Date
<u>Ashok CHANDRASEKARAN</u>	_____
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Vyom P. MUNSHI (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “AUTONOMOUS SECRETS RENEWAL AND DISTRIBUTION” (“APPLICATION”), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S legal representative, Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108-2613 (ASSIGNEE’S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on March 14, 2018 and given Application No. 15/920,832 by the following Office US – United States Patent and Trademark Office) this APPLICATION’s Application No., filing date, and Office, when known;

was filed on _____ and was given Application No _____ by the following Office “ _____”;


Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns (“ASSIGNEE”), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries (“APPLICATION DERIVATIVES”));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

	<u>3/8/2018</u>
_____ Inventor's Signature	_____ Date
<u>Vyom P. MUNSHI</u>	_____
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Kahren TEVOSYAN (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “AUTONOMOUS SECRETS RENEWAL AND DISTRIBUTION” (“APPLICATION”), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S legal representative, Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108-2613 (ASSIGNEE’S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on March 14, 2018 and given Application No. 15/920,832 by the following Office US – United States Patent and Trademark Office) this APPLICATION’s Application No., filing date, and Office, when known;

was filed on _____ and was given Application No _____ by the following Office “ _____”;

Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns (“ASSIGNEE”), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries (“APPLICATION DERIVATIVES”));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

<u>Kahren Tevosyan</u>	<u>03/08/2018</u>
Inventor's Signature	Date
<u>Kahren TEVOSYAN</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Chuang WANG (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “AUTONOMOUS SECRETS RENEWAL AND DISTRIBUTION” (“APPLICATION”), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S legal representative, Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108-2613 (ASSIGNEE’S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on March 14, 2018 and given Application No. 15/920,832 by the following Office US – United States Patent and Trademark Office) this APPLICATION’s Application No., filing date, and Office, when known;

was filed on _____ and was given Application No _____ by the following Office “ _____”;

Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns (“ASSIGNEE”), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries (“APPLICATION DERIVATIVES”));


ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

--	--	--

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

	<u>3/8/2018</u>
Inventor's Signature	Date
<u>Chuang WANG</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Brian S. LOUNSBERRY (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “AUTONOMOUS SECRETS RENEWAL AND DISTRIBUTION” (“APPLICATION”), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S legal representative, Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108-2613 (ASSIGNEE’S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on March 14, 2018 and given Application No. 15/920,832 by the following Office US – United States Patent and Trademark Office) this APPLICATION’s Application No., filing date, and Office, when known;

was filed on _____ and was given Application No _____ by the following Office “ _____”;


Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns (“ASSIGNEE”), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries (“APPLICATION DERIVATIVES”));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

	<u>3/8/2018</u>
Inventor's Signature	Date
<u>Brian S. LOUNSBERRY</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Chetan S. SHANKAR (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “AUTONOMOUS SECRETS RENEWAL AND DISTRIBUTION” (“APPLICATION”), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S legal representative, Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108-2613 (ASSIGNEE’S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on March 14, 2018 and given Application No. 15/920,832 by the following Office US – United States Patent and Trademark Office) this APPLICATION’s Application No., filing date, and Office, when known;

was filed on _____ and was given Application No _____ by the following Office “ _____”;

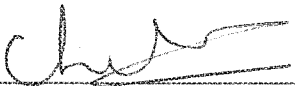
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns (“ASSIGNEE”), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries (“APPLICATION DERIVATIVES”));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

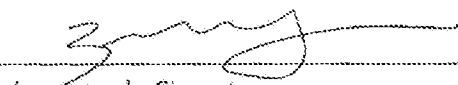
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

	<u>3/8/2018</u>
Inventor's Signature	Date
<u>Chetan S. SHANKAR</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

	3/8/18
Inventor's Signature	Date
Pavel ZAKHAROV	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Mark Eugene RUSSINOVICH (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “AUTONOMOUS SECRETS RENEWAL AND DISTRIBUTION” (“APPLICATION”), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S legal representative, Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108-2613 (ASSIGNEE’S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on March 14, 2018 and given Application No. 15/920,832 by the following Office US – United States Patent and Trademark Office) this APPLICATION’s Application No., filing date, and Office, when known;

was filed on _____ and was given Application No _____ by the following Office “ _____”;

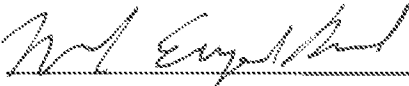
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns (“ASSIGNEE”), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries (“APPLICATION DERIVATIVES”));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

	<u>3/8/18</u>
Inventor's Signature	Date
<u>Mark Eugene RUSSINOVICH</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I Abhishek Pratap Singh CHAUHAN (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “AUTONOMOUS SECRETS RENEWAL AND DISTRIBUTION” (“APPLICATION”), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S legal representative, Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108-2613 (ASSIGNEE’S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on March 14, 2018 and given Application No. 15/920,832 by the following Office US – United States Patent and Trademark Office) this APPLICATION’s Application No., filing date, and Office, when known;

was filed on _____ and was given Application No _____ by the following Office “ _____ ”;

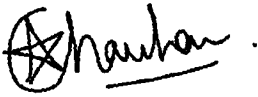
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns (“ASSIGNEE”), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries (“APPLICATION DERIVATIVES”));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

	March 13, 2018
_____ Inventor's Signature	_____ Date
Abhishek Pratap Singh CHAUHAN	_____
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)