# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7386894

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MEHDI MAASOUMY HAGHIGHI	07/24/2020
HENRIK OHLSSON	07/27/2020
UMASHANKAR SANDILYA	07/24/2020
JEREMY KOLTER	09/13/2021
GIUSEPPE BARBARO	09/03/2021

### **RECEIVING PARTY DATA**

Name:	C3.AI, INC.
Street Address:	1300 SEAPORT BLVD., STE. 500
City:	REDWOOD CITY
State/Country:	CALIFORNIA
Postal Code:	94063

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17736631

# **CORRESPONDENCE DATA**

**Fax Number:** (650)493-6811

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.

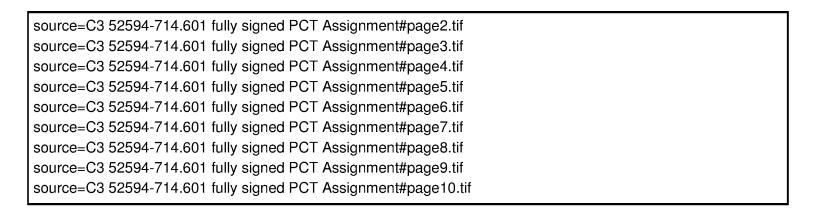
Phone: 6504615211
Email: cricks@wsgr.com
Correspondent Name: CHRISTINE RICKS
Address Line 1: 650 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	52594-714.302
NAME OF SUBMITTER:	CHRISTINE RICKS
SIGNATURE:	/Christine Ricks/
DATE SIGNED:	06/16/2022

**Total Attachments: 10** 

source=C3 52594-714.601 fully signed PCT Assignment#page1.tif



WHEREAS, the undersigned:

1. Mehdi Maasoumy HAGHIGHI 2. Henrik OHLSSON Redwood City, California US

Palo Alto, California

3. Umashankar SANDILYA Palo Alto, California

4. Jeremy KOLTER Pittsburgh, Pennsylvania

Docket Number: 52594-714.601

4. Giuseppe BARBARO Capena (Rome)

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

# SYSTEMS AND METHODS FOR EVENT ASSIGNMENT OF DYNAMICALLY CHANGING ISLANDS

for which a PCT application serial number PCT/US2020/023738 was filed on March 19, 2020 in the US Receiving Office of the Patent Cooperation Treaty; (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, C3.ai, Inc., a corporation incorporated under the laws of the State of Delaware, having a place of business at 1300 Seaport Boulevard, Suite 500, Redwood City, California 94063, US, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).
- Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
- This instrument will be interpreted and construed in accordance with the laws of the State of Delaware, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

11535164\_1.doc

Page I of 2

	PATENT ASSIGNMENT		Docket Number: 52594-714.601
IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignce as of the dates written below:			
Date:	Mehdi Maasoumy HAGHIGHI	Date: <u>(July 27, 20</u> 2	Henrik OHLSSON
Date:	Umashankar SANDILYA	Date:	Jeremy KOLTER
Date:	Giuseppe BARBARO		
RECEIVED AND AG	REED TO BY ASSIGNEE: C3.ai, Inc.  Signature: Name: Brady Mickelsen Title: Sr. Vice President & General Cou	nsei	

WHEREAS, the undersigned:

1. Mehdi Maasoumy HAGHIGHI 2. Henrik OHLSSON Redwood City, California

Palo Alto, California

3. Umashankar SANDILYA Palo Alto, California

4. Jeremy KOLTER Pittsburgh, Pennsylvania

Docket Number: 52594-714.601

4. Giuseppe BARBARO Capena (Rome) Italy

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

#### SYSTEMS AND METHODS FOR EVENT ASSIGNMENT OF DYNAMICALLY CHANGING ISLANDS

for which a PCT application serial number PCT/US2020/023738 was filed on March 19, 2020 in the US Receiving Office of the Patent Cooperation Treaty; (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, C3.ai, Inc., a corporation incorporated under the laws of the State of Delaware, having a place of business at 1300 Seaport Boulevard, Suite 500, Redwood City, California 94063, US, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).
- Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
- This instrument will be interpreted and construed in accordance with the laws of the State of Delaware, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

11535164 Ldoc

Page 1 of 2

PATENT ASSIGNMENT		Docket Number: 52594-714.601	
IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:			
Date: 67/24/2020	Date:	Henrik OHLSSON	
Date:Umashankar SANDILYA	Date:	Jeremy KOLTER	
Date:Giuseppe BARBARO			
RECEIVED AND AGREED TO BY ASSIGNEE: C3.ai, Inc.  Date: Signature: Brady Mickelsep  Title: Sr. Vice President & General Cou	unsel		

WHEREAS, the undersigned:

Mehdi Maasoumy HAGHIGHI
 Redwood City, California
 US

2. Henrik OHLSSON Palo Alto, California Umashankar SANDILYA
 Palo Alto, California
 US

4. Jeremy KOLTER
Pittsburgh, Pennsylvania

Docket Number: 52594-714.601

4. Giuseppe BARBARO Capena (Rome)

Italy

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

# SYSTEMS AND METHODS FOR EVENT ASSIGNMENT OF DYNAMICALLY CHANGING ISLANDS

for which a PCT application serial number <u>PCT/US2020/023738</u> was filed on <u>March 19, 2020</u> in the US Receiving Office of the Patent Cooperation Treaty; (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, <u>C3.ai</u>, <u>Inc.</u>, a corporation incorporated under the laws of the <u>State of Delaware</u>, having a place of business at <u>1300</u> <u>Seaport Boulevard</u>, <u>Suite 500</u>, <u>Redwood City</u>, <u>California 94063</u>, <u>US</u>, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).
- 2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
- 6. This instrument will be interpreted and construed in accordance with the laws of the State of Delaware, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

11535164\_1.doc

Page 1 of 2

	PATENT ASSIGNMENT		Docket Number: 52594-714.601
IN WITNES below:	S WHEREOF, said Inventor(s) have execu	ted and delivered this in	istrument to said Assignee as of the dates written
Date:	Mehdi Maasoumy HAGHIGHI	Date:	Henrik OHLSSON
Date: 7/24/2020	Umashankar SANDIL YA	Date:	Jeremy KOLTER
Date:	Giuseppe BARBARO		
RECEIVED AND AGREED TO BY ASSIGNEE: C3.si, Inc.  Date: Signature: Signature: Name: Brady Mickelsen  Title: Sr. Vice President & General Counsel			

WHEREAS, the undersigned:

- 1. Mehdi Maasoumy HAGHIGHI 2. Henrik OHLSSON Redwood City, California US
  - Palo Alto, California
- 3. Umashankar SANDILYA Palo Alto, California
- 4. Jeremy KOLTER Pittsburgh, Pennsylvania

Docket Number: 52594-714.601

4. Giuseppe BARBARO Capena (Rome)

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

# SYSTEMS AND METHODS FOR EVENT ASSIGNMENT OF DYNAMICALLY CHANGING ISLANDS

for which a PCT application serial number PCT/US2020/023738 was filed on March 19, 2020 in the US Receiving Office of the Patent Cooperation Treaty; (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, C3.ai, Inc., a corporation incorporated under the laws of the State of Delaware, having a place of business at 1300 Seaport Boulevard, Suite 500, Redwood City, California 94063, US, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits. royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).
- Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
- This instrument will be interpreted and construed in accordance with the laws of the State of Delaware, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

11535164\_1.doc Page 1 of 2

PATENT ASSIGNMENT		Docket Number: 52594-714.601
IN WITNESS WHEREOF, said Inventor(s) have executed a below:	and delivered this instrum	ent to said Assignee as of the dates written
Date:Mehdi Maasoumy HAGHIGHI	Date:	Henrik OHLSSON
Date:Umashankar SANDILYA	Date: <u>q/13/21</u>	Jornally KOLTER
Oate:Giuseppe BARBARO		
RECEIVED AND AGREED TO BY ASSIGNED OJ.ai, Inc.  Date: 9/3/2021 Signature:  Name: Base House CH: P L.  Title: Sr./lice President & General Co	TTON Sinsel	

WHEREAS, the undersigned:

1. Mehdi Maasoumy HAGHIGHI 2. Henrik OHLSSON Redwood City, California US

Palo Alto, California

3. Umashankar SANDILYA Palo Alto, California

4. Jeremy KOLTER Pittsburgh, Pennsylvania

Docket Number: 52594-714.601

4. Giuseppe BARBARO

Capena (Rome)

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

#### SYSTEMS AND METHODS FOR EVENT ASSIGNMENT OF DYNAMICALLY CHANGING ISLANDS

for which a PCT application serial number PCT/US2020/023738 was filed on March 19, 2020 in the US Receiving Office of the Patent Cooperation Treaty: (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, C3.ai, Inc., a corporation incorporated under the laws of the State of Delaware, having a place of business at 1300 Seaport Boulevard, Suite 500, Redwood City, California 94063, US, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).
- Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any 5. international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
- This instrument will be interpreted and construed in accordance with the laws of the State of Delaware, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

Page 1 of 2 11535164\_1.doc

	PATENT ASSIGNMENT		Docket Number: 52594-714.601	
IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:				
Date:	Mehdi Maasoumy HAGHIGHI	Date:	Henrik OHLSSON	
Date: 9 3 701	Umashankar SANDILYA  Giuscopic BARBARO	Date:	Jeremy KOLTER	
Date: 9 7 2021 Signature:  Name: Brady Mickelsen Title: Sr. Vice President & General Counsel				

11535164\_1.doc Page 2 of 2