PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6648659

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NILESH DHERANGE	06/05/2019
SARYU NAYYAR	06/28/2019
NAVEEN VIJAYARAGHAVAN	09/07/2019
PUNEET GAJRIA	06/28/2019
ALEXEY VARGANOV	09/10/2019

RECEIVING PARTY DATA

Name:	GURUCUL SOLUTIONS, LLC	
Street Address:	222 N. SEPULVEDA BLVD.	
Internal Address:	SUITE 132	
City:	EL SEGUNDO	
State/Country:	CALIFORNIA	
Postal Code:	90245	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16428059

CORRESPONDENCE DATA

Fax Number: (206)359-7198

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: 206 359 8000

patentprocurement@perkinscoie.com Email:

Correspondent Name: VINAY SATHE PO BOX 1247 Address Line 1:

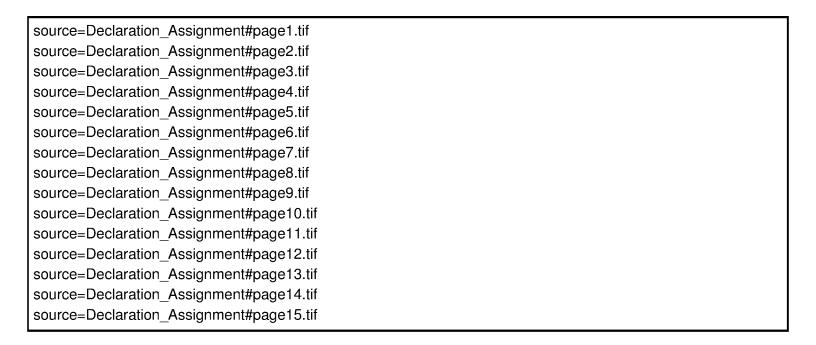
Address Line 4: SEATTLE, WASHINGTON 98111-1247

ATTORNEY DOCKET NUMBER:	128015-8001.US00
NAME OF SUBMITTER:	JULIE WILLIE
SIGNATURE:	/JulieWillie/
DATE SIGNED:	04/09/2021

Total Attachments: 15

PATENT REEL: 055876 FRAME: 0755

506601854



(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Nilesh Dherange, et al.	
Application No.: 16/428,059	Confirmation No.: 7979
Filed: May 31, 2019	
For: ANOMALY DETECTION IN CYBERSECURITY AND FRAUD APPLICATIONS	
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
DECLARATION AND ASSIGNMENT	Γ BY THE INVENTOR
I, Nilesh Dherange, of El Segundo, California, he	reby declare that:
I believe I am the sole original inventor or an original invention in a patent application entitled:	ginal joint inventor of a claimed
ANOMALY DETECTION IN CYBERSECURIT	Y AND FRAUD APPLICATIONS
the specification of which was filed onMay 31, 201916/428,059 I authorize and recapplication to hereafter insert above the filing date and	quest an attorney appointed in said

I believe the following persons are additional original joint inventors of the above-identified patent application:

Saryu Nayyar, of El Segundo, California;

application when known.

Naveen Vijayaraghavan, of El Segundo, California;

Puneet Gajria, of El Segundo, California; and

Alexey Varganov, of El Segundo, California.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified patent application including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

144293605.1

Appl. No. : 16/428,059 Filed : May 31, 2019

Page : 2 of 3

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

ASSIGNMENT

_	an attorney appointed in said application to hereafter insert above
· ·	, and assigned U.S. Application Number16/428,059
ANOMALY DETECTION	IN CYBERSECURITY AND FRAUD APPLICATIONS, filed on
improvements which are	described in an application for United States Patent filed by me, entitled
the entire right, title and i	nterest throughout the world in any and all inventions and
California 90245, and its	successors and assigns (collectively hereinafter called "the Assignee"),
corporation, having a place	ce of business at 222 N. Sepulveda Blvd., Suite 132, El Segundo,
I hereby assign to	GURUCUL SOLUTIONS, LLC, a California limited liability

This assignment includes the entire right, title and interest in said application, all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said applications and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements that occurred by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer any right, title and interest I may have in said inventions and improvements anywhere in the world to the Assignee.

The foregoing assignments, sale and transfer have been made for good and valuable consideration in accordance with the aforementioned employment agreement.

144293605.1

Appl. No. : Filed :

Page : 3 of 3

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application, said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I hereby authorize and request the Commissioner of Patents and Trademarks to issue one or more patents in the United States for said inventions and improvements to <u>GURUCUL</u>. <u>SOLUTIONS, LLC</u> as assignee of the entire interest, for the sole use and benefit of Assignee, its successors and assigns.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor: Nilesh Dherange
Inventor's signature: ///////
Date: 6/5/20/4

The Assignee hereby acknowledges the assignment. The undersigned is authorized to act on behalf of the Assignee.

Authorized officer's legal name: SAKYU NOTYAK
Authorized officer's title: LEO 🖯
Authorized officer's signature: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Date: 6/5/2019

Perkins Coie LLP P.O. Box 1247 Seattle, Washington 98111-1247

Telephone: (858) 720-5700 | Facsimile: (206) 359-7198

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Nilesh Dherange, et al.	
Application No.: 16/428,059	Confirmation No.: 7979
Filed: May 31, 2019	
For: ANOMALY DETECTION IN CYBERSECURITY AND FRAUD APPLICATIONS	
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
DECLARATION AND ASSIGNMENT	BY THE INVENTOR

I, Saryu Nayyar, of El Segundo, California, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

ANOMALY DETECTION IN CYBERSECURITY AND FRAUD APPLICATIONS the specification of which was filed on ____May 31, 2019______, as Application No. ___16/428,059______. I authorize and request an attorney appointed in said application to hereafter insert above the filing date and application number of said application when known.

I believe the following persons are additional original joint inventors of the above-identified patent application:

Nilesh Dherange, of El Segundo, California;

Naveen Vijayaraghavan, of El Segundo, California;

Puneet Gajria, of El Segundo, California; and

Alexey Varganov, of El Segundo, California.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified patent application including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

Appl. No. : 16/428,059 Filed : May 31, 2019

Page : 2 of 3

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

ASSIGNMENT

I hereby assign to <u>GURUCUL SOLUTIONS</u>, <u>LLC</u>, a California limited liability corporation, having a place of business at 222 N. Sepulveda Blvd., Suite 132, El Segundo, California 90245, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent filed by me, entitled *ANOMALY DETECTION IN CYBERSECURITY AND FRAUD APPLICATIONS*, filed on ____May 31, 2019_____, and assigned U.S. Application Number __16/428,059_____. I authorize and request an attorney appointed in said application to hereafter insert above the filing date and application number of said application when known.

This assignment includes the entire right, title and interest in said application, all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said applications and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements that occurred by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer any right, title and interest I may have in said inventions and improvements anywhere in the world to the Assignee.

The foregoing assignments, sale and transfer have been made for good and valuable consideration in accordance with the aforementioned employment agreement.

144293637.1

Appl. No. :

Filed

Page : 3 of 3

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application, said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I hereby authorize and request the Commissioner of Patents and Trademarks to issue one or more patents in the United States for said inventions and improvements to <u>GURUCUL</u>.

<u>SOLUTIONS, LLC</u> as assignee of the entire interest, for the sole use and benefit of Assignee, its successors and assigns.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor: Saryu Nayyar /	And Marketine
Inventor's signature:	
Date: 6/28/2019	V *
* (÷

The Assignce hereby acknowledges the assignment. The undersigned is authorized to act on behalf of the Assignee.

Authorized officer's legal name: SAKYU MAYYAR
Authorized officer's title: \mathcal{L}^{EO}
Authorized officer's signature:
Date: 6/28/2019

Perkins Coie 11.9 P.O. Box 1247 Seattle, Washington 98111-1247

Telephone: (858) 720-5700 Facsimile: (206) 359-7198

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Nilesh Dherange, et al.	
Application No.: 16/428,059	Confirmation No.: 7979
Filed: May 31, 2019	
For: ANOMALY DETECTION IN CYBERSECURITY AND FRAUD APPLICATION	NS_
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
DECLARATION AND ASSIGNMENT	MENT BY THE INVENTOR
I, Naveen Vijayaraghavan, of El Segundo, C	California, hereby declare that:
I believe I am the sole original inventor or a invention in a patent application entitled:	n original joint inventor of a claimed
ANOMALY DETECTION IN CYBERSECU	URITY AND FRAUD APPLICATIONS
the specification of which was filed onMay 31, 216/428,059 I authorize an application to hereafter insert above the filing data application when known.	d request an attorney appointed in said
I believe the following persons are additional identified patent application:	al original joint inventors of the above-
Nilesh Dherange, of El Segundo, California Saryu Nayyar, of El Segundo, California;	;

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified patent application including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

<u>Puneet Gajria</u>, of <u>El Segundo</u>, <u>California</u>; and <u>Alexey Varganov</u>, of <u>El Segundo</u>, <u>California</u>.

144293757.1

Appl. No.: 16/428,059 Filed : May 31, 2019

Page : 2 of 3

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

ASSIGNMENT

I hereby assign to GURUCUL S	SOLUTIONS, LLC, a California limited liability
corporation, having a place of business	at 222 N. Sepulveda Blvd., Suite 132, El Segundo,
California 90245, and its successors and	d assigns (collectively hereinafter called "the Assignee")
the entire right, title and interest throug	shout the world in any and all inventions and
improvements which are described in a	in application for United States Patent filed by me, entitle
ANOMALY DETECTION IN CYBERSE	ECURITY AND FRAUD APPLICATIONS, filed on
May 31, 2019, and	d assigned U.S. Application Number16/428,059
I authorize and request an attorney a	appointed in said application to hereafter insert above

the filing date and application number of said application when known.

This assignment includes the entire right, title and interest in said application, all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said applications and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements that occurred by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer any right, title and interest I may have in said inventions and improvements anywhere in the world to the Assignee.

The foregoing assignments, sale and transfer have been made for good and valuable consideration in accordance with the aforementioned employment agreement.

Appl. No. 1

Filed

Page

: 3 003

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application, said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I hereby authorize and request the Commissioner of Patents and Trademarks to issue one or more patents in the United States for said inventions and improvements to **GURUCUL** SOLUTIONS, LLC as assignee of the entire interest, for the sole use and benefit of Assignee, its successors and assigns.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

	Full name of inventor: Naveen Vijayaraghavan
	Inventor's signature: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	Date: 59-57-20/9
on beh	The Assignee hereby acknowledges the assignment. The undersigned is authorized to actalf of the Assignee.
	Authorized officer's legal name: \$4/474 NAYYAK
	Authorized officer's title: CEO Authorized officer's signature:
	Authorized officer's signature: \(\frac{\f
	Date: 09/07/2019

Perkins Cole LLP P.O. Box 1247

Seattle, Washington 98111-1247

Telephone: (858) 720-5700 Facsimile: (206) 359-7198

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Nilesh Dherange, et al.	
Application No.: 16/428,059	Confirmation No.: 7979
Filed: May 31, 2019	
For: ANOMALY DETECTION IN CYBERSECURITY AND FRAUD APPLICATIONS	
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
DECLARATION AND ASSIGNMENT	T BY THE INVENTOR
I, Puneet Gajria, of El Segundo, California, hereb	y declare that:
I believe I am the sole original inventor or an original invention in a patent application entitled:	ginal joint inventor of a claimed
ANOMALY DETECTION IN CYBERSECURIT	Y AND FRAUD APPLICATIONS
the specification of which was filed onMay 31, 201916/428,059 I authorize and request application to hereafter insert above the filing date ar	an attorney appointed in said
I, <u>Puneet Gajria</u> , of <u>El Segundo, California</u> , hereb I believe I am the sole original inventor or an originvention in a patent application entitled: ANOMALY DETECTION IN CYBERSECURIT the specification of which was filed onMay 31, 2019	y declare that: ginal joint inventor of a claimed Y AND FRAUD APPLICATIONS , as Application No. an attorney appointed in said

I believe the following persons are additional original joint inventors of the above-identified patent application:

Nilesh Dherange, of El Segundo, California; Saryu Nayyar, of El Segundo, California; Naveen Vijayaraghavan, of El Segundo, California; and Alexey Varganov, of El Segundo, California.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified patent application including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

144293786.1

application when known.

Appl. No.: 16/428,059 Filed : May 31, 2019

Page : 2 of 3

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

ASSIGNMENT

I hereby assign to GURUCUL SOLUTIONS , LLC, a California limited liability
corporation, having a place of business at 222 N. Sepulveda Blvd., Suite 132, El Segundo,
California 90245, and its successors and assigns (collectively hereinafter called "the Assignee"),
the entire right, title and interest throughout the world in any and all inventions and
improvements which are described in an application for United States Patent filed by me, entitled
ANOMALY DETECTION IN CYBERSECURITY AND FRAUD APPLICATIONS, filed on
May 31, 2019, and assigned U.S. Application Number16/428,059
I authorize and request an attorney appointed in said application to hereafter insert above

the filing date and application number of said application when known.

This assignment includes the entire right, title and interest in said application, all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said applications and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements that occurred by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer any right, title and interest I may have in said inventions and improvements anywhere in the world to the Assignee.

The foregoing assignments, sale and transfer have been made for good and valuable consideration in accordance with the aforementioned employment agreement.

Appl. No. :

Filed

Page : 3 of 3

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application, said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I hereby authorize and request the Commissioner of Patents and Trademarks to issue one or more patents in the United States for said inventions and improvements to GURUCUL SOLUTIONS, LLC as assignce of the entire interest, for the sole use and benefit of Assignce, its successors and assigns.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor: Pr	myce Gairia
Invantoro olemáticas	
Inventor's signature:	
Date: 6/28/2	314

The Assignee hereby acknowledges the assignment. The undersigned is authorized to act on behalf of the Assignee.

Authoriz	ed officer's legal name:	SARYU	NAYYAK	***************************************
Authoriz	ed officer's title: <i>CLU</i>	/ /2		
	ed officer's signature:			
Date:	06/28/2019	A. Marian		

Perkins Cole LLP P.O. Box 1247

Seattle, Washington 98111-1247

Telephone: (858) 720-5700 Facsimile: (206) 359-7198

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Nilesh Dherange, et al.		
Application No.: 16/428,059		Confirmation No.: 7979
Filed: May 31, 2019		
For: ANOMALY DETECTION CYBERSECURITY AND FR		
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		
DECLARAT	ION AND ASSIGNMENT	BY THE INVENTOR
I, Alexey Varganov, o	f El Segundo, California, he	reby declare that:
I believe I am the sole invention in a patent applicati		nal joint inventor of a claimed
ANOMALY DETECTION	ON IN CYBERSECURITY	AND FRAUD APPLICATIONS
16/428,059	I authorize and request	an attorney appointed in said dapplication number of said
I haliava tha fallowing	nargang ara additional arigi	inglicint inventors of the shove

I believe the following persons are additional original joint inventors of the above-identified patent application:

Nilesh Dherange, of El Segundo, California; Saryu Nayyar, of El Segundo, California;

Naveen Vijayaraghavan, of El Segundo, California; and

Puneet Gajria, of El Segundo, California.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified patent application including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

144293855.1

Appl. No.: 16/428,059 Filed: May 31, 2019

Page : 2 of 3

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

ASSIGNMENT

I hereby assign	to GURUCUL SOLUTIONS, LLC, a Califo	rnia limited liability	
corporation, having a p	lace of business at 222 N. Sepulveda Blvd.,	Suite 132, El Segundo,	
California 90245, and	ts successors and assigns (collectively herein	after called "the Assign	ee"),
the entire right, title an	d interest throughout the world in any and all	inventions and	
improvements which a	re described in an application for United Stat	es Patent filed by me, er	ıtitled
ANOMALY DETECTION	ON IN CYBERSECURITY AND FRAUD APF	PLICATIONS, filed on	
May 31, 2019	, and assigned U.S. Application Number _	16/428,059	I
authorize and reques	t an attorney appointed in said application	to hereafter insert abo	ve
the filing date and ap	plication number of said application when	known.	

This assignment includes the entire right, title and interest in said application, all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said applications and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements that occurred by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer any right, title and interest I may have in said inventions and improvements anywhere in the world to the Assignee.

The foregoing assignments, sale and transfer have been made for good and valuable consideration in accordance with the aforementioned employment agreement.

Appl. No. : Filed :

Page : 3 of 3

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application, said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I hereby authorize and request the Commissioner of Patents and Trademarks to issue one or more patents in the United States for said inventions and improvements to <u>GURUCUL</u>. <u>SOLUTIONS, LLC</u> as assignee of the entire interest, for the sole use and benefit of Assignee, its successors and assigns.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor: Alexey Varganov
Inventor's signature: Alexey Vargerra
Date: 09/10/2019

The Assignce hereby acknowledges the assignment. The undersigned is authorized to act on behalf of the Assignee.

Authorized officer's legal name: SARYU NAYYAR
Authorized officer's title: <u>(E)</u>
Authorized officer's signature:
Date: 09 /10 / 20 / 9

Perkins Cole LLP P.O. Box 1247

Seattle, Washington 98111-1247

Telephone: (858) 720-5700 Facsimile: (206) 359-7198