506232242 09/01/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6278986

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JERVIS PINTO	08/07/2020
POLINA IGOREVNA GOUSKOVA	08/10/2020
CHETAN NAGARAJA RAO	08/27/2020
FARAH MARIAM ALI	08/06/2020
MOHSEN SARDARI	08/08/2020
JOHN KOLEN	03/10/2020
NAVID AGHDAIE	08/06/2020
KAZI ATIF-UZ ZAMAN	05/20/2020

RECEIVING PARTY DATA

Name:	ELECTRONIC ARTS INC.	
Street Address:	Address: 209 REDWOOD SHORES PKWY	
City:	REDWOOD CITY	
State/Country:	CALIFORNIA	
Postal Code:	94065	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16359812

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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.

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Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	EAI.225A
NAME OF SUBMITTER:	DAMIEN HOWARD
SIGNATURE:	/Damien Howard/

506232242 REEL: 053667 FRAME: 0114

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DATE SIGNED: 09/01/2020 **Total Attachments: 32** source=EAI-225A DECPINTO1#page1.tif source=EAI-225A DECPINTO1#page2.tif source=EAI-225A DECPINTO1#page3.tif source=EAI-225A DECPINTO1#page4.tif source=EAI-225A DECGOUSKOVA#page1.tif source=EAI-225A DECGOUSKOVA#page2.tif source=EAI-225A DECGOUSKOVA#page3.tif source=EAI-225A_DECGOUSKOVA#page4.tif source=EAI-225A_DECRAO#page1.tif source=EAI-225A DECRAO#page2.tif source=EAI-225A DECRAO#page3.tif source=EAI-225A_DECRAO#page4.tif source=EAI-225A DECALI#page1.tif source=EAI-225A DECALI#page2.tif source=EAI-225A DECALI#page3.tif source=EAI-225A_DECALI#page4.tif source=EAI-225A DECSARDARI1#page1.tif source=EAI-225A DECSARDARI1#page2.tif source=EAI-225A DECSARDARI1#page3.tif source=EAI-225A_DECSARDARI1#page4.tif source=EAI-225A DECKOLEN#page1.tif source=EAI-225A DECKOLEN#page2.tif source=EAI-225A DECKOLEN#page3.tif source=EAI-225A DECKOLEN#page4.tif source=EAI-225A DECAGHDAIE#page1.tif source=EAI-225A DECAGHDAIE#page2.tif source=EAI-225A DECAGHDAIE#page3.tif source=EAI-225A DECAGHDAIE#page4.tif source=EAI-225A_DECZAMAN#page1.tif source=EAI-225A_DECZAMAN#page2.tif source=EAI-225A DECZAMAN#page3.tif source=EAI-225A DECZAMAN#page4.tif

Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 1 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Jervis Pinto

Appl. No.: 16/359,812

Filing Date: March 20, 2019

Declaration

This Declaration is directed to the application identified above that:

Was filed as the U.S. Application No. **16/359,812** identified above and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

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

I believe that I am the original inventor or an original joint inventor of subject matter which is described in the above-identified application, including a claimed invention.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor

THIS ASSIGNMENT AGREEMENT ("Agreement") is effective as of the 20th day of March, 2019 and is by **Jervis Pinto** (an individual, hereinafter "ASSIGNOR"), residing in Foster City, CA, and having a mailing address of **209 Redwood Shores Pkwy.**, **Redwood City**, **CA 94065**.

WHEREAS ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively referred to as the "Invention") related to and/or disclosed in the above-referenced patent application ("Application") which has been filed in the United States ("U.S.") Patent and Trademark Office on the date identified above with the application number as set forth above or will be filed in the U.S. Patent and Trademark Office, and has agreed to assign or is under an obligation to assign ASSIGNOR's rights in the Invention and Application to the below identified Assignee

AND ELECTRONIC ARTS INC., a Delaware corporation having offices at 209 Redwood Shores Pkwy., Redwood City, California 94065 (hereinafter the "ASSIGNEE"), desires to acquire and confirm the entire right, title, and interest in and to the Invention and the Application, as well as all intellectual property rights as further set forth herein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and/or by these presents ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, the entire right, title, and interest throughout the world in the Application and the Invention, including all

Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 2 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Jervis Pinto

Appl. No.: 16/359,812

Filing Date: March 20, 2019

"Patent Properties" filed or issued upon the Application and the Invention; where "Patent Properties" include, but are not limited to:

- A. The Invention, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Invention is disclosed; all provisional applications related thereto; all nonprovisional and design applications relating to the Application or claiming the benefit of the Application and/or the aforementioned provisional application(s) that have been or may hereafter be filed in the U.S. or in any foreign country and all continuations, divisionals, and continuations-in-part of the Application (all of the foregoing collectively, "Related Applications"); and all U.S. and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents;
- C. All rights of priority under International Conventions and any related letters Patent which may hereafter be granted or filed in any country or countries foreign to the U.S., all extensions, renewals and resissues thereof;
- D. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, designs, design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under 17 U.S.C. § 106A or otherwise; and
- E. Those items of ASSIGNOR'S tangible property embodying or describing the Invention, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered to ASSIGNEE immediately upon request.

AND ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all Patent Properties, including the Invention, authorizes ASSIGNEE to make and/or file, at ASSIGNEE's sole discretion, any and all Patent Properties and related documents, and authorizes and requests the Commissioner of Patents of the U.S., and any Official of any country or countries foreign to the U.S., whose duty it is, to issue any Patent Properties to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Patent Properties arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages, and all proceeds for past infringements of the Patent Properties.

Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 3 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Jervis Pinto

Appl. No.: 16/359,812

Filing Date: March 20, 2019

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR, without further consideration or compensation, will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Invention and/or the Patent Properties, and testify in any legal proceeding, assist in the preparation of any Patent Properties, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with any Patent Properties, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

- A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.
- B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.
- C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal proceeding regarding this Agreement shall be in the in the state or federal courts of California, in the county of Orange, and the parties expressly agree that jurisdiction and venue are proper in said courts. In the event that any legal action becomes necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.
- D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Invention is patentable and the Patent Properties are valid, and further agrees not to take any action, or to assist or request any third party, in, challenging or opposing, on any grounds whatsoever, ASSIGNEE'S rights granted under this Agreement, or the validity or enforceability of such rights. ASSIGNOR further acknowledges that ASSIGNEE'S patent counsel presenting this Agreement does not represent ASSIGNOR personally, and ASSIGNOR has the right to seek independent counsel of his or her choosing. No course of conduct or dealing between the parties shall act as an amendment, modification or waiver of any provision of this Agreement, and only an amendment, modification or waiver which is contained in a written agreement signed by both ASSIGNEE and ASSIGNOR shall be effective.

		ARATION & ASSIGNMENT (37 CFR 1.63(e)) Data Sheet filed previously or concurrently	
Docket No.:	EA1.225A	F	age 4 of 4
Title:	TOXICITY-BASED CHA	AT PERSONALIZATION WITHIN VIDEO GAMES	
Inventor:	Jervis Pinto		
Appl. No.:	16/359,812		
Filing Date: March 20, 2019			
Legal Name o	051D28FD1AEC4FC	Date: 8/7/2020	
	If signed in the pres documentation; OR	a Notary is desirable but not required. sence of a Notary, please attach the appropriate notarial R presence of a Notary, please have someone witness and	
	Witnessed b	эу:	манения
	Witness Name (printed	d):	

Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 1 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Polina Igorevna Gouskova

Appl. No.: 16/359,812

Filing Date: March 20, 2019

Declaration

This Declaration is directed to the application identified above that:

Was filed as the U.S. Application No. **16/359,812** identified above and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

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

I believe that I am the original inventor or an original joint inventor of subject matter which is described in the above-identified application, including a claimed invention.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor

THIS ASSIGNMENT AGREEMENT ("Agreement") is effective as of the 20th day of March, 2019 and is by **Polina Igorevna Gouskova** (an individual, hereinafter "ASSIGNOR"), residing in San Francisco, CA, and having a mailing address of **209 Redwood Shores Pkwy., Redwood City, CA 94065**.

WHEREAS ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively referred to as the "Invention") related to and/or disclosed in the above-referenced patent application ("Application") which has been filed in the United States ("U.S.") Patent and Trademark Office on the date identified above with the application number as set forth above or will be filed in the U.S. Patent and Trademark Office, and has agreed to assign or is under an obligation to assign ASSIGNOR's rights in the Invention and Application to the below identified Assignee

AND **ELECTRONIC ARTS INC.**, a **Delaware** corporation having offices at **209 Redwood Shores Pkwy.**, **Redwood City, California 94065** (hereinafter the "ASSIGNEE"), desires to acquire and confirm the entire right, title, and interest in and to the Invention and the Application, as well as all intellectual property rights as further set forth herein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and/or by these presents ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, the entire right, title, and interest throughout the world in the Application and the Invention, including all

Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 2 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

inventor: Polina Igorevna Gouskova

Appl. No.: 16/359,812

Filing Date: March 20, 2019

"Patent Properties" filed or issued upon the Application and the Invention; where "Patent Properties" include, but are not limited to:

- A. The Invention, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Invention is disclosed; all provisional applications related thereto; all nonprovisional and design applications relating to the Application or claiming the benefit of the Application and/or the aforementioned provisional application(s) that have been or may hereafter be filed in the U.S. or in any foreign country and all continuations, divisionals, and continuations-in-part of the Application (all of the foregoing collectively, "Related Applications"); and all U.S. and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents;
- C. All rights of priority under International Conventions and any related letters Patent which may hereafter be granted or filed in any country or countries foreign to the U.S., all extensions, renewals and resissues thereof;
- D. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, designs, design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under 17 U.S.C. § 106A or otherwise; and
- E. Those items of ASSIGNOR'S tangible property embodying or describing the Invention, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered to ASSIGNEE immediately upon request.

AND ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all Patent Properties, including the Invention, authorizes ASSIGNEE to make and/or file, at ASSIGNEE's sole discretion, any and all Patent Properties and related documents, and authorizes and requests the Commissioner of Patents of the U.S., and any Official of any country or countries foreign to the U.S., whose duty it is, to issue any Patent Properties to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Patent Properties arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages, and all proceeds for past infringements of the Patent Properties.

Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 3 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Polina Igorevna Gouskova

Appl. No.: 16/359,812

Filing Date: March 20, 2019

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR, without further consideration or compensation, will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Invention and/or the Patent Properties, and testify in any legal proceeding, assist in the preparation of any Patent Properties, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with any Patent Properties, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

- A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.
- B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.
- C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal proceeding regarding this Agreement shall be in the in the state or federal courts of California, in the county of Orange, and the parties expressly agree that jurisdiction and venue are proper in said courts. In the event that any legal action becomes necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.
- D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Invention is patentable and the Patent Properties are valid, and further agrees not to take any action, or to assist or request any third party, in, challenging or opposing, on any grounds whatsoever, ASSIGNEE'S rights granted under this Agreement, or the validity or enforceability of such rights. ASSIGNOR further acknowledges that ASSIGNEE'S patent counsel presenting this Agreement does not represent ASSIGNOR personally, and ASSIGNOR has the right to seek independent counsel of his or her choosing. No course of conduct or dealing between the parties shall act as an amendment, modification or waiver of any provision of this Agreement, and only an amendment, modification or waiver which is contained in a written agreement signed by both ASSIGNEE and ASSIGNOR shall be effective.

	COMBINED DECLARATION & ASS Application Data Sheet filed pre		
Docket No.:	EA1.225A F		
Title:	TOXICITY-BASED CHAT PERSONALIZAT	ON WITHIN VIDEO GAMES	
Inventor:	Polina Igorevna Gouskova		
Appl. No.:	16/359,812		
Filing Date: March 20, 2019			
Legal Name o	f inventor: Polina Igorevna Gouskova Docusigned by: Hature: Adina Igoruna Gouskova		
	Signature before a Notary is desirab	le but not required.	
	If signed in the presence of a Notary, p documentation; OR	lease attach the appropriate notarial	
	if not signed in the presence of a Notai sign below	y, please have someone witness and	
	Witnessed by:		
	Witness Name (printed):		

Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 1 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Chetan Nagaraja Rao

Appl. No.: 16/359,812

Filing Date: March 20, 2019

Declaration

This Declaration is directed to the application identified above that:

Was filed as the U.S. Application No. **16/359,812** identified above and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

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

I believe that I am the original inventor or an original joint inventor of subject matter which is described in the above-identified application, including a claimed invention.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor

THIS ASSIGNMENT AGREEMENT ("Agreement") is effective as of the 20th day of March, 2019 and is by **Chetan Nagaraja Rao** (an individual, hereinafter "ASSIGNOR"), residing in Austin, TX, and having a mailing address of **209 Redwood Shores Pkwy.**, **Redwood City**, **CA 94065**.

WHEREAS ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively referred to as the "Invention") related to and/or disclosed in the above-referenced patent application ("Application") which has been filed in the United States ("U.S.") Patent and Trademark Office on the date identified above with the application number as set forth above or will be filed in the U.S. Patent and Trademark Office, and has agreed to assign or is under an obligation to assign ASSIGNOR's rights in the Invention and Application to the below identified Assignee

AND ELECTRONIC ARTS INC., a Delaware corporation having offices at 209 Redwood Shores Pkwy., Redwood City, California 94065 (hereinafter the "ASSIGNEE"), desires to acquire and confirm the entire right, title, and interest in and to the Invention and the Application, as well as all intellectual property rights as further set forth herein.

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Docket No.: EAI.225A Page 2 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Chetan Nagaraja Rao

Appl. No.: 16/359,812

Filing Date: March 20, 2019

"Patent Properties" filed or issued upon the Application and the Invention; where "Patent Properties" include, but are not limited to:

- A. The Invention, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Invention is disclosed; all provisional applications related thereto; all nonprovisional and design applications relating to the Application or claiming the benefit of the Application and/or the aforementioned provisional application(s) that have been or may hereafter be filed in the U.S. or in any foreign country and all continuations, divisionals, and continuations-in-part of the Application (all of the foregoing collectively, "Related Applications"); and all U.S. and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents;
- C. All rights of priority under International Conventions and any related letters Patent which may hereafter be granted or filed in any country or countries foreign to the U.S., all extensions, renewals and resissues thereof:
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- E. Those items of ASSIGNOR'S tangible property embodying or describing the Invention, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered to ASSIGNEE immediately upon request.

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Docket No.: EAI.225A Page 3 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Chetan Nagaraja Rao

Appl. No.: 16/359,812

Filing Date: March 20, 2019

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR, without further consideration or compensation, will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Invention and/or the Patent Properties, and testify in any legal proceeding, assist in the preparation of any Patent Properties, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with any Patent Properties, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

- A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.
- B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.
- C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal proceeding regarding this Agreement shall be in the in the state or federal courts of California, in the county of Orange, and the parties expressly agree that jurisdiction and venue are proper in said courts. In the event that any legal action becomes necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.
- D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Invention is patentable and the Patent Properties are valid, and further agrees not to take any action, or to assist or request any third party, in, challenging or opposing, on any grounds whatsoever, ASSIGNEE'S rights granted under this Agreement, or the validity or enforceability of such rights. ASSIGNOR further acknowledges that ASSIGNEE'S patent counsel presenting this Agreement does not represent ASSIGNOR personally, and ASSIGNOR has the right to seek independent counsel of his or her choosing. No course of conduct or dealing between the parties shall act as an amendment, modification or waiver of any provision of this Agreement, and only an amendment, modification or waiver which is contained in a written agreement signed by both ASSIGNEE and ASSIGNOR shall be effective.

		ASSIGNMENT (37 CFR 1.63(e)) d previously or concurrently	
Docket No.:	EAI.225A	Page 4 of	
Title:	TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES		
Inventor:	Chetan Nagaraja Rao		
Appl. No.:	16/359,812		
Filing Date: March 20, 2019			
Legal Name o	of inventor: Chetan Nagaraja Rao Docusigned by: Hature: // Lutan Nagaraja Kao/	Date: 8/27/2020	
	Signature before a Notary is de	sirable but not required. ary, please attach the appropriate notarial	
	if not signed in the presence of a sign below	Notary, please have someone witness and	
	Witnessed by:		
	Witness Name (printed):		

Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 1 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Farah Mariam Ali

Appl. No.: 16/359,812

Filing Date: March 20, 2019

Declaration

This Declaration is directed to the application identified above that:

Was filed as the U.S. Application No. **16/359,812** identified above and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

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

I believe that I am the original inventor or an original joint inventor of subject matter which is described in the above-identified application, including a claimed invention.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor

THIS ASSIGNMENT AGREEMENT ("Agreement") is effective as of the 20th day of March, 2019 and is by **Farah Mariam Ali** (an individual, hereinafter "ASSIGNOR"), residing in Bellevue, WA, and having a mailing address of **209 Redwood Shores Pkwy.**, **Redwood City**, **CA 94065**.

WHEREAS ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively referred to as the "Invention") related to and/or disclosed in the above-referenced patent application ("Application") which has been filed in the United States ("U.S.") Patent and Trademark Office on the date identified above with the application number as set forth above or will be filed in the U.S. Patent and Trademark Office, and has agreed to assign or is under an obligation to assign ASSIGNOR's rights in the Invention and Application to the below identified Assignee

AND ELECTRONIC ARTS INC., a Delaware corporation having offices at 209 Redwood Shores Pkwy., Redwood City, California 94065 (hereinafter the "ASSIGNEE"), desires to acquire and confirm the entire right, title, and interest in and to the Invention and the Application, as well as all intellectual property rights as further set forth herein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and/or by these presents ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, the entire right, title, and interest throughout the world in the Application and the Invention, including all

Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 2 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Farah Mariam Ali

Appl. No.: 16/359,812

Filing Date: March 20, 2019

"Patent Properties" filed or issued upon the Application and the Invention; where "Patent Properties" include, but are not limited to:

- A. The Invention, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Invention is disclosed; all provisional applications related thereto; all nonprovisional and design applications relating to the Application or claiming the benefit of the Application and/or the aforementioned provisional application(s) that have been or may hereafter be filed in the U.S. or in any foreign country and all continuations, divisionals, and continuations-in-part of the Application (all of the foregoing collectively, "Related Applications"); and all U.S. and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents;
- C. All rights of priority under International Conventions and any related letters Patent which may hereafter be granted or filed in any country or countries foreign to the U.S., all extensions, renewals and resissues thereof;
- D. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, designs, design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under 17 U.S.C. § 106A or otherwise; and
- E. Those items of ASSIGNOR'S tangible property embodying or describing the Invention, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered to ASSIGNEE immediately upon request.

AND ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all Patent Properties, including the Invention, authorizes ASSIGNEE to make and/or file, at ASSIGNEE's sole discretion, any and all Patent Properties and related documents, and authorizes and requests the Commissioner of Patents of the U.S., and any Official of any country or countries foreign to the U.S., whose duty it is, to issue any Patent Properties to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Patent Properties arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages, and all proceeds for past infringements of the Patent Properties.

Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 3 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Farah Mariam Ali

Appl. No.: 16/359,812

Filing Date: March 20, 2019

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR, without further consideration or compensation, will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Invention and/or the Patent Properties, and testify in any legal proceeding, assist in the preparation of any Patent Properties, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with any Patent Properties, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

- A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.
- B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.
- C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal proceeding regarding this Agreement shall be in the in the state or federal courts of California, in the county of Orange, and the parties expressly agree that jurisdiction and venue are proper in said courts. In the event that any legal action becomes necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.
- D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Invention is patentable and the Patent Properties are valid, and further agrees not to take any action, or to assist or request any third party, in, challenging or opposing, on any grounds whatsoever, ASSIGNEE'S rights granted under this Agreement, or the validity or enforceability of such rights. ASSIGNOR further acknowledges that ASSIGNEE'S patent counsel presenting this Agreement does not represent ASSIGNOR personally, and ASSIGNOR has the right to seek independent counsel of his or her choosing. No course of conduct or dealing between the parties shall act as an amendment, modification or waiver of any provision of this Agreement, and only an amendment, modification or waiver which is contained in a written agreement signed by both ASSIGNEE and ASSIGNOR shall be effective.

	COMBINED DECLARATION Application Data She	ON & ASSIGNMENT (37 eet filed previously or concurre		
Docket No.:	EAI.225A			Page 4 of 4
Title:	TOXICITY-BASED CHAT PERS	ONALIZATION WITHIN VIDE	O GAMES	
Inventor:	Farah Mariam Ali			
Appl. No.:	16/359,812			
Filing Date: March 20, 2019				
Legal Name o	Signature before a Notary If signed in the presence of documentation; OR	Date: r is desirable but not require a Notary, please attach the a e of a Notary, please have so	ppropriate notarial	
	Witnessed by:			
	Witness Name (printed):			

Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 1 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Mohsen Sardari

Appl. No.: 16/359,812

Filing Date: March 20, 2019

Declaration

This Declaration is directed to the application identified above that:

Was filed as the U.S. Application No. **16/359,812** identified above and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

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

I believe that I am the original inventor or an original joint inventor of subject matter which is described in the above-identified application, including a claimed invention.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor

THIS ASSIGNMENT AGREEMENT ("Agreement") is effective as of the 20th day of March, 2019 and is by **Mohsen Sardari** (an individual, hereinafter "ASSIGNOR"), residing in Redwood City, CA, and having a mailing address of **209 Redwood Shores Pkwy.**, **Redwood City**, **CA 94065**.

WHEREAS ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively referred to as the "Invention") related to and/or disclosed in the above-referenced patent application ("Application") which has been filed in the United States ("U.S.") Patent and Trademark Office on the date identified above with the application number as set forth above or will be filed in the U.S. Patent and Trademark Office, and has agreed to assign or is under an obligation to assign ASSIGNOR's rights in the Invention and Application to the below identified Assignee

AND **ELECTRONIC ARTS INC.**, a **Delaware** corporation having offices at **209 Redwood Shores Pkwy.**, **Redwood City, California 94065** (hereinafter the "ASSIGNEE"), desires to acquire and confirm the entire right, title, and interest in and to the Invention and the Application, as well as all intellectual property rights as further set forth herein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and/or by these presents ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, the entire right, title, and interest throughout the world in the Application and the Invention, including all

Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 2 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Mohsen Sardari

Appl. No.: 16/359,812

Filing Date: March 20, 2019

"Patent Properties" filed or issued upon the Application and the Invention; where "Patent Properties" include, but are not limited to:

- A. The Invention, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Invention is disclosed; all provisional applications related thereto; all nonprovisional and design applications relating to the Application or claiming the benefit of the Application and/or the aforementioned provisional application(s) that have been or may hereafter be filed in the U.S. or in any foreign country and all continuations, divisionals, and continuations-in-part of the Application (all of the foregoing collectively, "Related Applications"); and all U.S. and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents;
- C. All rights of priority under International Conventions and any related letters Patent which may hereafter be granted or filed in any country or countries foreign to the U.S., all extensions, renewals and resissues thereof;
- D. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, designs, design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under 17 U.S.C. § 106A or otherwise; and
- E. Those items of ASSIGNOR'S tangible property embodying or describing the Invention, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered to ASSIGNEE immediately upon request.

AND ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all Patent Properties, including the Invention, authorizes ASSIGNEE to make and/or file, at ASSIGNEE's sole discretion, any and all Patent Properties and related documents, and authorizes and requests the Commissioner of Patents of the U.S., and any Official of any country or countries foreign to the U.S., whose duty it is, to issue any Patent Properties to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Patent Properties arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages, and all proceeds for past infringements of the Patent Properties.

Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 3 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Mohsen Sardari

Appl. No.: 16/359,812

Filing Date: March 20, 2019

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR, without further consideration or compensation, will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Invention and/or the Patent Properties, and testify in any legal proceeding, assist in the preparation of any Patent Properties, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with any Patent Properties, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

- A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.
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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: EAI.225A Page 4 of 4 Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES Inventor: Mohsen Sardari Appl. No.: 16/359,812 March 20, 2019 Filing Date: Legal Name of inventor: Mohsen Sardari DocuSigned by: Date: 8/8/2020 Inventor Signature: Signature before a Notary is desirable but not required. If signed in the presence of a Notary, please attach the appropriate notarial documentation; OR if not signed in the presence of a Notary, please have someone witness and sign below Witnessed by: Witness Name (printed):

30651956 30652048

Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 1 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: John Kolen

Appl. No.: 16/359,812

Filing Date: March 20, 2019

Declaration

This Declaration is directed to the application identified above that:

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As a named inventor, I declare that:

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

I believe that I am the original inventor or an original joint inventor of subject matter which is described in the above-identified application, including a claimed invention.

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I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor

THIS ASSIGNMENT AGREEMENT ("Agreement") is effective as of the 20th day of March, 2019 and is by **John Kolen** (an individual, hereinafter "ASSIGNOR"), residing in Foster City, CA, and having a mailing address of **209 Redwood Shores Pkwy.**, **Redwood City**, **CA 94065**.

WHEREAS ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively referred to as the "Invention") related to and/or disclosed in the above-referenced patent application ("Application") which has been filed in the United States ("U.S.") Patent and Trademark Office on the date identified above with the application number as set forth above or will be filed in the U.S. Patent and Trademark Office, and has agreed to assign or is under an obligation to assign ASSIGNOR's rights in the Invention and Application to the below identified Assignee

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Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 2 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: John Kolen

Appl. No.: 16/359,812

Filing Date: March 20, 2019

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Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 3 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: John Kolen

Appl. No.: 16/359,812

Filing Date: March 20, 2019

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		ON & ASSIGNMENT (37 CFR 1.63(e)) set filed previously or concurrently	
Docket No.:	EAL225A	Page 4 c	
Title:	TOXICITY-BASED CHAT PERS	ONALIZATION WITHIN VIDEO GAMES	
Inventor:	John Kolen		
Appl. No.:	16/359,812		
Filing Date:	March 20, 2019		
Legal Name of	Signature before a Notar If signed in the presence o documentation; OR	Date: Mark (2, 2020) Is desirable but not required. a Notary, please attach the appropriate notarial of a Notary, please have someone witness and	

Witness Name (printed): _

Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 1 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Navid Aghdaie

Appl. No.: 16/359,812

Filing Date: March 20, 2019

Declaration

This Declaration is directed to the application identified above that:

Was filed as the U.S. Application No. **16/359,812** identified above and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

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

I believe that I am the original inventor or an original joint inventor of subject matter which is described in the above-identified application, including a claimed invention.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor

THIS ASSIGNMENT AGREEMENT ("Agreement") is effective as of the 20th day of March, 2019 and is by **Navid Aghdale** (an individual, hereinafter "ASSIGNOR"), residing in San Jose, CA, and having a mailing address of **209 Redwood Shores Pkwy.**, **Redwood City**, **CA 94065**.

WHEREAS ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively referred to as the "Invention") related to and/or disclosed in the above-referenced patent application ("Application") which has been filed in the United States ("U.S.") Patent and Trademark Office on the date identified above with the application number as set forth above or will be filed in the U.S. Patent and Trademark Office, and has agreed to assign or is under an obligation to assign ASSIGNOR's rights in the Invention and Application to the below identified Assignee

AND **ELECTRONIC ARTS INC.**, a **Delaware** corporation having offices at **209 Redwood Shores Pkwy.**, **Redwood City**, **California 94065** (hereinafter the "ASSIGNEE"), desires to acquire and confirm the entire right, title, and interest in and to the Invention and the Application, as well as all intellectual property rights as further set forth herein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and/or by these presents ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, the entire right, title, and interest throughout the world in the Application and the Invention, including all

Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 2 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Navid Aghdaie

Appl. No.: 16/359,812

Filing Date: March 20, 2019

"Patent Properties" filed or issued upon the Application and the Invention; where "Patent Properties" include, but are not limited to:

- A. The Invention, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Invention is disclosed; all provisional applications related thereto; all nonprovisional and design applications relating to the Application or claiming the benefit of the Application and/or the aforementioned provisional application(s) that have been or may hereafter be filed in the U.S. or in any foreign country and all continuations, divisionals, and continuations-in-part of the Application (all of the foregoing collectively, "Related Applications"); and all U.S. and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents;
- C. All rights of priority under International Conventions and any related letters Patent which may hereafter be granted or filed in any country or countries foreign to the U.S., all extensions, renewals and resissues thereof;
- D. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, designs, design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under 17 U.S.C. § 106A or otherwise; and
- E. Those items of ASSIGNOR'S tangible property embodying or describing the Invention, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered to ASSIGNEE immediately upon request.

AND ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all Patent Properties, including the Invention, authorizes ASSIGNEE to make and/or file, at ASSIGNEE's sole discretion, any and all Patent Properties and related documents, and authorizes and requests the Commissioner of Patents of the U.S., and any Official of any country or countries foreign to the U.S., whose duty it is, to issue any Patent Properties to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Patent Properties arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages, and all proceeds for past infringements of the Patent Properties.

Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 3 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Navid Aghdaie

Appl. No.: 16/359,812

Filing Date: March 20, 2019

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR, without further consideration or compensation, will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Invention and/or the Patent Properties, and testify in any legal proceeding, assist in the preparation of any Patent Properties, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with any Patent Properties, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

- A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.
- B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.
- C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal proceeding regarding this Agreement shall be in the in the state or federal courts of California, in the county of Orange, and the parties expressly agree that jurisdiction and venue are proper in said courts. In the event that any legal action becomes necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.
- D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Invention is patentable and the Patent Properties are valid, and further agrees not to take any action, or to assist or request any third party, in, challenging or opposing, on any grounds whatsoever, ASSIGNEE'S rights granted under this Agreement, or the validity or enforceability of such rights. ASSIGNOR further acknowledges that ASSIGNEE'S patent counsel presenting this Agreement does not represent ASSIGNOR personally, and ASSIGNOR has the right to seek independent counsel of his or her choosing. No course of conduct or dealing between the parties shall act as an amendment, modification or waiver of any provision of this Agreement, and only an amendment, modification or waiver which is contained in a written agreement signed by both ASSIGNEE and ASSIGNOR shall be effective.

		DECLARATION & AS dication Data Sheet filed p	•		
Docket No.:	EAI.225A				Page 4 of 4
Title:	TOXICITY-BASI	OXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES			
Inventor:	Navid Aghdaie	lavid Aghdaie			
Appl. No.:	16/359,812				
Filing Date: March 20, 2019					
-	nventor: Navid A	у:	Data	8/6/2020	***************************************
Inventor Signature: /Navid Aghdaie/ 80DA7F6D33F6411 Signature before a Notary		6411			
	If signed in documenta	the presence of a Notary, ation; OR	, please attach the ap	propriate notarial	
	if not signe sign below	ed in the presence of a Not	tary, please have son	neone witness and	i
	Witr	nessed by:			
	Witness Name	e (printed):			

Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 1 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Kazi Atif-Uz Zaman

Appl. No.: 16/359,812

Filing Date: March 20, 2019

Declaration

This Declaration is directed to the application identified above that:

Was filed as the U.S. Application No. **16/359,812** identified above and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

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

I believe that I am the original inventor or an original joint inventor of subject matter which is described in the above-identified application, including a claimed invention.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor

THIS ASSIGNMENT AGREEMENT ("Agreement") is effective as of the 20th day of March, 2019 and is by **Kazi Atif-Uz Zaman** (an individual, hereinafter "ASSIGNOR"), residing in Foster City, CA, and having a mailing address of **209 Redwood Shores Pkwy.**, **Redwood City**, **CA 94065**.

WHEREAS ASSIGNOR has conceived of one or more inventions, and/or has invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively referred to as the "Invention") related to and/or disclosed in the above-referenced patent application ("Application") which has been filed in the United States ("U.S.") Patent and Trademark Office on the date identified above with the application number as set forth above or will be filed in the U.S. Patent and Trademark Office, and has agreed to assign or is under an obligation to assign ASSIGNOR's rights in the Invention and Application to the below identified Assignee

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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and/or by these presents ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, the entire right, title, and interest throughout the world in the Application and the Invention, including all

Application Data Sheet filed previously or concurrently

Docket No.: EAI.225A Page 2 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Kazi Atif-Uz Zaman

Appl. No.: 16/359,812

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"Patent Properties" filed or issued upon the Application and the Invention; where "Patent Properties" include, but are not limited to:

- A. The Invention, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;
- B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Invention is disclosed; all provisional applications related thereto; all nonprovisional and design applications relating to the Application or claiming the benefit of the Application and/or the aforementioned provisional application(s) that have been or may hereafter be filed in the U.S. or in any foreign country and all continuations, divisionals, and continuations-in-part of the Application (all of the foregoing collectively, "Related Applications"); and all U.S. and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents;
- C. All rights of priority under International Conventions and any related letters Patent which may hereafter be granted or filed in any country or countries foreign to the U.S., all extensions, renewals and resissues thereof;
- D. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, designs, design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under 17 U.S.C. § 106A or otherwise; and
- E. Those items of ASSIGNOR'S tangible property embodying or describing the Invention, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered to ASSIGNEE immediately upon request.

AND ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all Patent Properties, including the Invention, authorizes ASSIGNEE to make and/or file, at ASSIGNEE's sole discretion, any and all Patent Properties and related documents, and authorizes and requests the Commissioner of Patents of the U.S., and any Official of any country or countries foreign to the U.S., whose duty it is, to issue any Patent Properties to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Patent Properties arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages, and all proceeds for past infringements of the Patent Properties.

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Docket No.: EAI.225A Page 3 of 4

Title: TOXICITY-BASED CHAT PERSONALIZATION WITHIN VIDEO GAMES

Inventor: Kazi Atif-Uz Zaman

Appl. No.: 16/359,812

Filing Date: March 20, 2019

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR, without further consideration or compensation, will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Invention and/or the Patent Properties, and testify in any legal proceeding, assist in the preparation of any Patent Properties, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with any Patent Properties, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

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- A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.
- B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.
- C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal proceeding regarding this Agreement shall be in the in the state or federal courts of California, in the county of Orange, and the parties expressly agree that jurisdiction and venue are proper in said courts. In the event that any legal action becomes necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.
- D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Invention is patentable and the Patent Properties are valid, and further agrees not to take any action, or to assist or request any third party, in, challenging or opposing, on any grounds whatsoever, ASSIGNEE'S rights granted under this Agreement, or the validity or enforceability of such rights. ASSIGNOR further acknowledges that ASSIGNEE'S patent counsel presenting this Agreement does not represent ASSIGNOR personally, and ASSIGNOR has the right to seek independent counsel of his or her choosing. No course of conduct or dealing between the parties shall act as an amendment, modification or waiver of any provision of this Agreement, and only an amendment, modification or waiver which is contained in a written agreement signed by both ASSIGNEE and ASSIGNOR shall be effective.

		& ASSIGNMENT (37 CFR 1.63(e)) iled previously or concurrently		
Docket No.:	EAI.225A Page			
Title:	TOXICITY-BASED CHAT PERSON	ALIZATION WITHIN VIDEO GAMES		
Inventor:	Kazi Atif-Uz Zaman	(azi Atif-Uz Zaman		
Appl. No.:	16/359,812			
Filing Date:	ing Date: March 20, 2019			
Legal Name of	inventor: Kazi Atif-Uz Zaman Docusigned by: ature: <code>kaji Utif-Uz Eaman</code>	Date: 5/20/2020		
	Signature before a Notary is	desirable but not required.		
	If signed in the presence of a N documentation; OR	lotary, please attach the appropriate notarial		
	if not signed in the presence of sign below	a Notary, please have someone witness and		
	Witnessed by:			
	Witness Name (printed):			

RECORDED: 09/01/2020