

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7531273

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HAN LIU	05/29/2020
YIWEI ZHAO	05/29/2020
JINGWEN LIANG	06/08/2020
MOHSEN SARDARI	05/27/2020
HAROLD CHAPUT	05/27/2020
NAVID AGHDAIE	05/27/2020
KAZI ZAMAN	05/22/2020
RECEIVING PARTY DATA	
Name:	ELECTRONIC ARTS INC.
Street Address:	209 REDWOOD SHORES PARKWAY
City:	REDWOOD CITY
State/Country:	CALIFORNIA
Postal Code:	94065
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17902290
CORRESPONDENCE DATA	
Fax Number:	(502)561-0442
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Correspondent Name:	MIDDLETON REUTLINGER
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Address Line 2:	SUITE 2600
Address Line 4:	LOUISVILLE, KENTUCKY 40202
ATTORNEY DOCKET NUMBER:	ZU962-22049
NAME OF SUBMITTER:	JOHN F. SALAZAR
SIGNATURE:	/John F. Salazar/
DATE SIGNED:	09/09/2022

PATENT

Total Attachments: 14

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ASSIGNMENT

Han Liu, a resident of San Francisco, CA, USA, (the "Assignor") have invented, alone or in cooperation with others, certain improvements related to **Generating Positions of Map Items for Placement on a Virtual Map** (the "Invention"), which is disclosed in non-provisional patent application serial number 16/886,634 filed on 05-28-2020 (the "Application"), and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known.

AND WHEREAS, Electronic Arts Inc. a Delaware Company having a place of business at 209 Redwood Shores Parkway, Redwood City, California 94065, together with any successors, legal representatives or assigns thereof, (the "Assignee"), desires to acquire the entire right, title, and interest in and to the Intellectual Property (defined below), and any United States and foreign patents to be obtained therefor;

NOW THEREFORE, the Assignor hereby assigns, conveys, and transfers unto Assignee, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the entire right, title, and interest in and to:

said Invention;

said Application, including any and all designs, divisions, continuations, continuations-in-part, provisionals or non-provisionals claiming priority to or having any relationship to any of the aforesaid, reissues thereof, and reexaminations thereof;

any and all foreign and PCT applications claiming priority to any of the aforesaid;

any and all Letters Patent of the United States and all countries foreign thereto, which may be granted or have been granted for any of the aforesaid, and any and all reissues and reexaminations thereof;

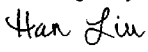
any and all priority rights, convention rights, and other benefits accruing or to accrue to the Assignors with respect to the filing of applications for patents or the securing of patents in the United States and countries foreign thereto; and

any and all rights to recover damages for past infringement of any and all said Letters Patent (collectively, all of the aforesaid the "Intellectual Property");

AND THE ASSIGNOR HEREBY AGREES to sign and execute all necessary and lawful future documents, including additional applications related to the Intellectual Property, and/or any applications for reissue or reexamination of any Letters Patent which may be granted for said Intellectual Property, which the Assignee may from time to time require and prepare at Assignee's expense;

AND THE ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the United States Patent and Trademark Office, and any offices of foreign countries whose duty it is to issue patents, to issue any Letters Patent granted upon said Application and for said Invention to Assignee.

ASSIGNOR:

<div>DocuSigned by:  659C5C8C4891490... Han Liu</div>		<div>5/29/2020 Date</div>
Witnessed by: _____ Signature	Date: _____	
_____ Printed Name of Witness		
Witnessed by: _____ Signature	Date: _____	
_____ Printed Name of Witness		

ASSIGNMENT

Sunnyvale,
CA, USA

Yiwei Zhao, a resident of _____, (the "Assignor") have invented, alone or in cooperation with others, certain improvements related to **Generating Positions of Map Items for Placement on a Virtual Map** (the "Invention"), which is disclosed in non-provisional patent application serial number 16/886,634 filed on 05-28-2020 (the "Application"), and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known.

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NOW THEREFORE, the Assignor hereby assigns, conveys, and transfers unto Assignee, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the entire right, title, and interest in and to:

said Invention;

said Application, including any and all designs, divisions, continuations, continuations-in-part, provisionals or non-provisionals claiming priority to or having any relationship to any of the aforesaid, reissues thereof, and reexaminations thereof;

any and all foreign and PCT applications claiming priority to any of the aforesaid;

any and all Letters Patent of the United States and all countries foreign thereto, which may be granted or have been granted for any of the aforesaid, and any and all reissues and reexaminations thereof;


any and all priority rights, convention rights, and other benefits accruing or to accrue to the Assignors with respect to the filing of applications for patents or the securing of patents in the United States and countries foreign thereto; and

any and all rights to recover damages for past infringement of any and all said Letters Patent (collectively, all of the aforesaid the "Intellectual Property");

AND THE ASSIGNOR HEREBY AGREES to sign and execute all necessary and lawful future documents, including additional applications related to the Intellectual Property, and/or any applications for reissue or reexamination of any Letters Patent which may be granted for said Intellectual Property, which the Assignee may from time to time require and prepare at Assignee's expense;

AND THE ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the United States Patent and Trademark Office, and any offices of foreign countries whose duty it is to issue patents, to issue any Letters Patent granted upon said Application and for said Invention to Assignee.

ASSIGNOR:

<div>DocuSigned by:  E128311D671848F... Yiwei Zhao</div>		<div>5/29/2020 Date</div>
Witnessed by: _____ Signature	Date: _____	
_____ Printed Name of Witness		
Witnessed by: _____ Signature	Date: _____	
_____ Printed Name of Witness		

ASSIGNMENT

Jingwen Liang, a resident of San Diego, California, USA, (the "Assignor") have invented, alone or in cooperation with others, certain improvements related to **Generating Positions of Map Items for Placement on a Virtual Map** (the "Invention"), which is disclosed in non-provisional patent application serial number 16/886,634 filed on 05-28-2020 (the "Application"), and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known.

AND WHEREAS, Electronic Arts Inc. a Delaware Company having a place of business at 209 Redwood Shores Parkway, Redwood City, California 94065, together with any successors, legal representatives or assigns thereof, (the "Assignee"), desires to acquire the entire right, title, and interest in and to the Intellectual Property (defined below), and any United States and foreign patents to be obtained therefor;

NOW THEREFORE, the Assignor hereby assigns, conveys, and transfers unto Assignee, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the entire right, title, and interest in and to:

said Invention;

said Application, including any and all designs, divisions, continuations, continuations-in-part, provisionals or non-provisionals claiming priority to or having any relationship to any of the aforesaid, reissues thereof, and reexaminations thereof;

any and all foreign and PCT applications claiming priority to any of the aforesaid;

any and all Letters Patent of the United States and all countries foreign thereto, which may be granted or have been granted for any of the aforesaid, and any and all reissues and reexaminations thereof;

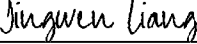
any and all priority rights, convention rights, and other benefits accruing or to accrue to the Assignors with respect to the filing of applications for patents or the securing of patents in the United States and countries foreign thereto; and

any and all rights to recover damages for past infringement of any and all said Letters Patent (collectively, all of the aforesaid the "Intellectual Property");

AND THE ASSIGNOR HEREBY AGREES to sign and execute all necessary and lawful future documents, including additional applications related to the Intellectual Property, and/or any applications for reissue or reexamination of any Letters Patent which may be granted for said Intellectual Property, which the Assignee may from time to time require and prepare at Assignee's expense;

AND THE ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the United States Patent and Trademark Office, and any offices of foreign countries whose duty it is to issue patents, to issue any Letters Patent granted upon said Application and for said Invention to Assignee.

ASSIGNOR:

<div>DocuSigned by:  FD4A65F0B12841B... Jingwen Liang</div>		<div>6/8/2020</div> <div>Date</div>
Witnessed by: _____ Signature	Date: _____	
_____ Printed Name of Witness		
Witnessed by: _____ Signature	Date: _____	
_____ Printed Name of Witness		

ASSIGNMENT

Redwood City,
CA

Mohsen Sardari, a resident of _____, (the "Assignor") have invented, alone or in cooperation with others, certain improvements related to **Generating Positions of Map Items for Placement on a Virtual Map** (the "Invention"), which is disclosed in non-provisional patent application serial number 16/886,634 filed on 05-28-2020 (the "Application"), and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known.

AND WHEREAS, Electronic Arts Inc. a Delaware Company having a place of business at 209 Redwood Shores Parkway, Redwood City, California 94065, together with any successors, legal representatives or assigns thereof, (the "Assignee"), desires to acquire the entire right, title, and interest in and to the Intellectual Property (defined below), and any United States and foreign patents to be obtained therefor;

NOW THEREFORE, the Assignor hereby assigns, conveys, and transfers unto Assignee, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the entire right, title, and interest in and to:

said Invention;

said Application, including any and all designs, divisions, continuations, continuations-in-part, provisionals or non-provisionals claiming priority to or having any relationship to any of the aforesaid, reissues thereof, and reexaminations thereof;

any and all foreign and PCT applications claiming priority to any of the aforesaid;

any and all Letters Patent of the United States and all countries foreign thereto, which may be granted or have been granted for any of the aforesaid, and any and all reissues and reexaminations thereof;


any and all priority rights, convention rights, and other benefits accruing or to accrue to the Assignors with respect to the filing of applications for patents or the securing of patents in the United States and countries foreign thereto; and

any and all rights to recover damages for past infringement of any and all said Letters Patent (collectively, all of the aforesaid the "Intellectual Property");

AND THE ASSIGNOR HEREBY AGREES to sign and execute all necessary and lawful future documents, including additional applications related to the Intellectual Property, and/or any applications for reissue or reexamination of any Letters Patent which may be granted for said Intellectual Property, which the Assignee may from time to time require and prepare at Assignee's expense;

AND THE ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the United States Patent and Trademark Office, and any offices of foreign countries whose duty it is to issue patents, to issue any Letters Patent granted upon said Application and for said Invention to Assignee.

ASSIGNOR:

<div>DocuSigned by:  4518B33AD13D488 Mohsen Sardari</div>		5/27/2020
		Date
Witnessed by: _____ Signature	Date: _____	
_____ Printed Name of Witness		
Witnessed by: _____ Signature	Date: _____	
_____ Printed Name of Witness		

ASSIGNMENT

Belmont, CA,
USA

Harold Chaput, a resident of _____, (the "Assignor") have invented, alone or in cooperation with others, certain improvements related to **Generating Positions of Map Items for Placement on a Virtual Map** (the "Invention"), which is disclosed in non-provisional patent application serial number 16/886,634 filed on 05-28-2020 (the "Application"), and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known.

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NOW THEREFORE, the Assignor hereby assigns, conveys, and transfers unto Assignee, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the entire right, title, and interest in and to:

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said Application, including any and all designs, divisions, continuations, continuations-in-part, provisionals or non-provisionals claiming priority to or having any relationship to any of the aforesaid, reissues thereof, and reexaminations thereof;

any and all foreign and PCT applications claiming priority to any of the aforesaid;

any and all Letters Patent of the United States and all countries foreign thereto, which may be granted or have been granted for any of the aforesaid, and any and all reissues and reexaminations thereof;

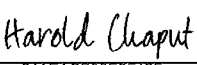
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AND THE ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the United States Patent and Trademark Office, and any offices of foreign countries whose duty it is to issue patents, to issue any Letters Patent granted upon said Application and for said Invention to Assignee.

ASSIGNOR:

<div>DocuSigned by:  24AEACB08E9F42F...</div> <div>Harold Chaput</div>		<div>5/27/2020</div> <div>Date</div>
Witnessed by: _____ Signature	Date: _____	
_____ Printed Name of Witness		
Witnessed by: _____ Signature	Date: _____	
_____ Printed Name of Witness		

ASSIGNMENT

San Jose, CA

Navid Aghdaie, a resident of _____, (the "Assignor") have invented, alone or in cooperation with others, certain improvements related to **Generating Positions of Map Items for Placement on a Virtual Map** (the "Invention"), which is disclosed in non-provisional patent application serial number 16/886,634 filed on 05-28-2020 (the "Application"), and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known.

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ASSIGNOR:

<div>DocuSigned by: <i>Navid Aghdaie</i> 80DA7F6D33F6411 Navid Aghdaie</div>		<div>5/27/2020</div>
		Date
Witnessed by: _____ Signature	Date: _____	
_____ Printed Name of Witness		
Witnessed by: _____ Signature	Date: _____	
_____ Printed Name of Witness		

ASSIGNMENT

Foster City,
California,
USA

Kazi Zaman, a resident of _____, (the “Assignor”) have invented, alone or in cooperation with others, certain improvements related to **Generating Positions of Map Items for Placement on a Virtual Map** (the “Invention”), which is disclosed in non-provisional patent application serial number 16/886,634 filed on 05-28-2020 (the “Application”), and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known.

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said Application, including any and all designs, divisions, continuations, continuations-in-part, provisionals or non-provisionals claiming priority to or having any relationship to any of the aforesaid, reissues thereof, and reexaminations thereof;

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any and all Letters Patent of the United States and all countries foreign thereto, which may be granted or have been granted for any of the aforesaid, and any and all reissues and reexaminations thereof;

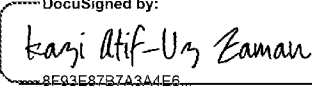
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ASSIGNOR:

<div>DocuSigned by:  5/22/2020</div>	
Kazi Zaman	Date
Witnessed by: _____ Signature	Date: _____
_____ Printed Name of Witness	
Witnessed by: _____ Signature	Date: _____
_____ Printed Name of Witness	