

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8302483

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HANNES BERGKVIST	05/12/2021
PETER BLOMKVIST	04/28/2021
PETER EXNER	04/28/2021
ANDERS ISBERG	04/28/2021
RECEIVING PARTY DATA	
Name:	SONY EUROPE BV
Street Address:	THE HEIGHTS, BROOKLANDS, WEYBRIDGE
City:	SURREY
State/Country:	UNITED KINGDOM
Postal Code:	KT13 0XW
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17695056
CORRESPONDENCE DATA	
Fax Number:	(216)592-5009
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	2165925000
Email:	patents@tuckerellis.com
Correspondent Name:	TUCKER ELLIS LLP
Address Line 1:	950 MAIN AVE, SUITE 1100
Address Line 4:	CLEVELAND, OHIO 44113
ATTORNEY DOCKET NUMBER:	SYP339030US01
NAME OF SUBMITTER:	M. DAVID GALIN
SIGNATURE:	/M.David Galin/
DATE SIGNED:	11/30/2023
Total Attachments: 20	
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**FULL INVENTOR ASSIGNMENT AND FULL ASSIGNMENT
FROM SONY EUROPE BV TO SONY GROUP CORPORATION**

WHEREAS, I, as a named inventor listed on the attached APPENDIX (hereinafter referred to as "APPENDIX"), have invented certain new and useful improvements in the invention(s) listed on the same, for which an application for Letters Patent was executed on the priority date included thereon;

AND WHEREAS, SONY EUROPE BV, a corporation organized and existing under the laws of the Netherlands, with offices at The Heights, Brooklands, Weybridge, Surrey, KT13 0XW, United Kingdom (hereinafter referenced as "ASSIGNEE SEU"), in accordance with my employment agreement and/or with a preexisting agreement or mutual understanding between myself and ASSIGNEE SEU, is desirous of acquiring my entire right, title and interest in, to and under said invention(s), said application(s) disclosing the invention(s) and in, to and under any Letters Patent or similar legal protection which may be granted therefor in any and all countries worldwide (including in the territory of the United States of America);

AND WHEREAS, SONY GROUP CORPORATION, a corporation organized and existing under the laws of Japan, with offices at 1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan (hereinafter referenced as "ASSIGNEE SONY") is desirous of acquiring the entire right, title and interest in, to and under said invention(s), said application(s) disclosing the invention(s) and in, to and under any Letters Patent or similar legal protection which may be granted therefor in any and all countries worldwide (including in the territory of the United States of America but excluding in the territory of Albania where ASSIGNEE SEU shall remain a co-owner with ASSIGNEE SONY) held by ASSIGNEE SEU as the sole owner to the rights by this assignment;

NOW THEREFORE, after good and valuable consideration or in consideration of the recognized value of any past and/or potential collaborative projects in the future, the receipt and sufficiency of which are hereby acknowledged, I, as an inventor as indicated above, by these presents do hereby assign, sell and transfer unto said ASSIGNEE SEU, the entire right, title and interest in and to the said invention(s), said application(s), including any divisions, continuations, substitutions and renewals thereof, and in and to any and all Letters Patent which may be granted for said invention(s), in any country (including the territory of the United States of America), and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents or other industrial property protection throughout the world (including in the territory of the United States of America) in respect of the inventions which are the subjects of the applications for Letters Patent described herein, and this conveyance of interest includes the right for the ASSIGNEE SEU, or its successors, assigns, and/or legal representatives, to bring, make, oppose, defend, appeal proceedings, claims or actions and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership, of any of the Patents or any

Assignment Inventor to SEU to Sony Group Corp.

patents granted on any of the applications for patents or filed as aforesaid, whether occurring before, on or after the date of this agreement.

I, as an inventor, further declare that I either have the obligation to assign or have already assigned the full and exclusive rights in and to any inventions made during my employment to said ASSIGNEE SEU based on my employment contract with said ASSIGNEE SEU, and/or that said ASSIGNEE SEU has obtained full and exclusive rights in and to any such inventions based on applicable national law or in accordance with a preexisting agreement or mutual understanding between myself and ASSIGNEE SEU, and that by this Assignment such transfer of right, title and interest in such inventions to said ASSIGNEE SEU is herewith confirmed or restated.

CONCURRENTLY HERewith, after good and valuable consideration or in consideration of the recognized value of any past and/or potential collaborative projects in the future, the receipt and sufficiency of which are hereby acknowledged, ASSIGNEE SEU has already assigned by other means to said ASSIGNEE SONY, or by these presents do hereby presently assign, sell and transfer unto said ASSIGNEE SONY, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention(s), said application(s), including any divisions, continuations, substitutions and renewals thereof, and in and to any and all Letters Patent which may be granted for said invention(s), in any country (including the territory of the United States of America but excluding the territory of Albania where ASSIGNEE SEU shall remain a co-owner with ASSIGNEE SONY), and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements, and to any other benefits accruing or to accrue to ASSIGNEE SEU with respect to the filing of applications for patents or securing of patents or other industrial property protection throughout the world (including in the territory of the United States of America but excluding in the territory of Albania where ASSIGNEE SEU shall remain a co-owner with ASSIGNEE SONY) in respect of the inventions which are subjects of the applications for Letters Patent described herein, and this conveyance of interest includes the right for the ASSIGNEE SONY, or its successors, assigns, and/or legal representatives, to bring, make, oppose, defend, appeal proceedings, claims or actions and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership, of any of the Patents or any patents granted on any of the applications for patents or filed as aforesaid, whether occurring before, on or after the date of this agreement.

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The undersigned inventor and ASSIGNEE SEU further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE SONY, or its designee or successors, without further remuneration, in order to perfect title in said invention(s),

Assignment Inventor to SEU to Sony Group Corp.

modifications, and improvements in said invention(s), applications and Letters Patent in any country in the world (including in the territory of the United States of America);

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The undersigned inventor and ASSIGNEE SEU further agree that ASSIGNEE SONY will, upon request, be provided promptly with all pertinent facts and documents relating to said application(s), said invention(s) and said Letters Patent and legal equivalents in foreign countries as may be known and accessible and will testify as to the same in any interference or litigation related thereto;

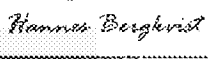
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This Assignment Agreement shall be governed by and construed under the laws of the State of New York, United States of America, without regard to conflict of laws principles, all rights and remedies being governed by said laws.

Assignment inventor to SEU to Sony Group Corp.

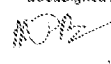
This assignment executed on the dates indicated below.

Hannes Bergkvist	12 May 2021
Name of inventor	Execution date of this assignment [DD/MONTH/YYYY]
Signature of inventor	

SONY EUROPE BV

Date: 12 May 2021
[DD/MONTH/YYYY]


By:


Name: Nicolas Rose
Title: IP Senior Manager
As duly authorized officer

SONY GROUP CORPORATION

Date: 26/July/2021
[DD/MONTH/YYYY]

By:


Name: Masayoshi Doshida
Title: General Manager
As duly authorized officer
Planning & Control Department
Intellectual Property Division
Sony Group Corporation

Assignment Inventor to SEU to Sony Group Corp.

APPENDIX

Title	Inventors	SE Application	SE Filing Date	Sony Reference	U.S. Application	U.S. Filing Date
DEVICES AND RELATED METHODS FOR PROVIDING ENVIRONMENTS	ISBERG, Anders BLOMQVIST, Peter EXNER, Peter BERGQVIST, Hannes	2150408-9	31 Mar 21	SY P339030		

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Assignment Inventor to SEU to Sony Group Corp.

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Assignment Inventor to SEU to Sony Group Corp.

This assignment executed on the dates indicated below.

Peter Blomkvist

28 april 2021

Name of inventor

DocuSigned by:

Execution date of this assignment [DD/MONTH/YYYY]

Peter Blomkvist

Signature of inventor

SONY EUROPE BV

Date: 28 April 2021
[DD/MONTH/YYYY]

By:

DocuSigned by:

NicoTas Rose

Name: NicoTas Rose

Title: IP Senior Manager

As duly authorized officer

SONY GROUP CORPORATION

Date: 27/January/2022
[DD/MONTH/YYYY]

By:

MD

Name:

Title:

As duly authorized officer

Masayoshi Doshida

General Manager

Intellectual Property and Standards Division

Sony Group Corporation

Assignment Inventor to SEU to Sony Group Corp.

APPENDIX

Title	Inventors	SE Application	SE Filing Date	Sony Reference	U.S. Application	U.S. Filing Date
DEVICES AND RELATED METHODS FOR PROVIDING ENVIRONMENTS	ISBERG, Anders BLOMQVIST, Peter EXNER, Peter BERGKVIST, Hannes	2150408-9	31 Mar 21	SYP339030		

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This assignment executed on the dates indicated below.

Peter Exner

28 April 2021

Name of inventor _____ DocuSigned by: _____ Execution date of this assignment [DD/MONTH/YYYY]
Signature of inventor _____
Peter Exner

SONY EUROPE BV

Date: 28 April 2021
[DD/MONTH/YYYY]

By: _____
Name: Nicolas Rose
Title: IP Senior Manager
As duly authorized officer

SONY GROUP CORPORATION

Date: 27/January/2022
[DD/MONTH/YYYY]

By: _____
Name: Masayoshi Doshida
Title: General Manager
As duly authorized officer Intellectual Property and Standards Division
Sony Group Corporation

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WHEREAS, I, as a named inventor listed on the attached APPENDIX (hereinafter referred to as "APPENDIX"), have invented certain new and useful improvements in the invention(s) listed on the same, for which an application for Letters Patent was executed on the priority date included thereon;

AND WHEREAS, SONY EUROPE BV, a corporation organized and existing under the laws of the Netherlands, with offices at The Heights, Brooklands, Weybridge, Surrey, KT13 0XW, United Kingdom (hereinafter referenced as "ASSIGNEE SEU"), in accordance with my employment agreement and/or with a preexisting agreement or mutual understanding between myself and ASSIGNEE SEU, is desirous of acquiring my entire right, title and interest in, to and under said invention(s), said application(s) disclosing the invention(s) and in, to and under any Letters Patent or similar legal protection which may be granted therefor in any and all countries worldwide (including in the territory of the United States of America);

AND WHEREAS, SONY GROUP CORPORATION, a corporation organized and existing under the laws of Japan, with offices at 1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan (hereinafter referenced as "ASSIGNEE SONY") is desirous of acquiring the entire right, title and interest in, to and under said invention(s), said application(s) disclosing the invention(s) and in, to and under any Letters Patent or similar legal protection which may be granted therefor in any and all countries worldwide (including in the territory of the United States of America but excluding in the territory of Albania where ASSIGNEE SEU shall remain a co-owner with ASSIGNEE SONY) held by ASSIGNEE SEU as the sole owner to the rights by this assignment;

NOW THEREFORE, after good and valuable consideration or in consideration of the recognized value of any past and/or potential collaborative projects in the future, the receipt and sufficiency of which are hereby acknowledged, I, as an inventor as indicated above, by these presents do hereby assign, sell and transfer unto said ASSIGNEE SEU, the entire right, title and interest in and to the said invention(s), said application(s), including any divisions, continuations, substitutions and renewals thereof, and in and to any and all Letters Patent which may be granted for said invention(s), in any country (including the territory of the United States of America), and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents or other industrial property protection throughout the world (including in the territory of the United States of America) in respect of the inventions which are the subjects of the applications for Letters Patent described herein, and this conveyance of interest includes the right for the ASSIGNEE SEU, or its successors, assigns, and/or legal representatives, to bring, make, oppose, defend, appeal proceedings, claims or actions and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership, of any of the Patents or any

Assignment Inventor to SEU to Sony Group Corp.

patents granted on any of the applications for patents or filed as aforesaid, whether occurring before, on or after the date of this agreement.

I, as an inventor, further declare that I either have the obligation to assign or have already assigned the full and exclusive rights in and to any inventions made during my employment to said ASSIGNEE SEU based on my employment contract with said ASSIGNEE SEU, and/or that said ASSIGNEE SEU has obtained full and exclusive rights in and to any such inventions based on applicable national law or in accordance with a preexisting agreement or mutual understanding between myself and ASSIGNEE SEU, and that by this Assignment such transfer of right, title and interest in such inventions to said ASSIGNEE SEU is herewith confirmed or restated.

CONCURRENTLY HEREWITH, after good and valuable consideration or in consideration of the recognized value of any past and/or potential collaborative projects in the future, the receipt and sufficiency of which are hereby acknowledged, ASSIGNEE SEU has already assigned by other means to said ASSIGNEE SONY, or by these presents do hereby presently assign, sell and transfer unto said ASSIGNEE SONY, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention(s), said application(s), including any divisions, continuations, substitutions and renewals thereof, and in and to any and all Letters Patent which may be granted for said invention(s), in any country (including the territory of the United States of America but excluding the territory of Albania where ASSIGNEE SEU shall remain a co-owner with ASSIGNEE SONY), and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements, and to any other benefits accruing or to accrue to ASSIGNEE SEU with respect to the filing of applications for patents or securing of patents or other industrial property protection throughout the world (including in the territory of the United States of America but excluding in the territory of Albania where ASSIGNEE SEU shall remain a co-owner with ASSIGNEE SONY) in respect of the inventions which are subjects of the applications for Letters Patent described herein, and this conveyance of interest includes the right for the ASSIGNEE SONY, or its successors, assigns, and/or legal representatives, to bring, make, oppose, defend, appeal proceedings, claims or actions and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership, of any of the Patents or any patents granted on any of the applications for patents or filed as aforesaid, whether occurring before, on or after the date of this agreement.

The undersigned inventor and ASSIGNEE SEU hereby authorize and request the Commissioner of Patents of the United States and its territorial possessions, and other appropriate officials whose duty it is to issue patents in any country in the world, to issue any and all patents resulting from the aforesaid patent applications or any divisions, continuations, substitutions and renewals thereof, when granted, to ASSIGNEE SONY, as the assignee of the full right, title and interest in and to the same (or in the case of Albania to ASSIGNEE SEU and ASSIGNEE SONY as co-assignees);

The undersigned inventor and ASSIGNEE SEU further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE SONY, or its designee or successors, without further remuneration, in order to perfect title in said invention(s),

Assignment Inventor to SEU to Sony Group Corp.

modifications, and improvements in said invention(s), applications and Letters Patent in any country in the world (including in the territory of the United States of America);

The undersigned inventor and ASSIGNEE SEU further agree to properly execute and deliver and without further remuneration or consideration, such necessary or desirable and lawful papers for application(s) for foreign patents, for filing subdivisions of said application(s) for patent, and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for the aforesaid invention(s), as ASSIGNEE SONY shall hereafter require and prepare at ASSIGNEE SONY's own expense;

The undersigned inventor and ASSIGNEE SEU further agree that ASSIGNEE SONY will, upon request, be provided promptly with all pertinent facts and documents relating to said application(s), said invention(s) and said Letters Patent and legal equivalents in foreign countries as may be known and accessible and will testify as to the same in any interference or litigation related thereto;

The undersigned inventor and ASSIGNEE SEU hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

And the undersigned inventor and ASSIGNEE SEU hereby authorize and request the attorney(s) of record in this application to insert on the APPENDIX any further identification, including the filing date and application number of the country in which an application for Letters Patent has been or will be subsequently filed, which may be necessary or desirable in order to comply with the rules of the patent office of that country for recordation of this document.

This Assignment Agreement shall be governed by and construed under the laws of the State of New York, United States of America, without regard to conflict of laws principles, all rights and remedies being governed by said laws.

Assignment Inventor to SEU to Sony Group Corp.

This assignment executed on the dates indicated below.

Anders Isberg

28 april 2021

Name of inventor

DocuSigned by:

Execution date of this assignment [DD/MONTH/YYYY]

Anders Isberg

Signature of inventor

SONY EUROPE BV

Date: 28 April 2021
[DD/MONTH/YYYY]

By:

DocuSigned by:

NR

D08C963AB7A2448

Name: Nicolas Rose

Title: IP Senior Manager

As duly authorized officer

SONY GROUP CORPORATION

Date: 27/January/2022
[DD/MONTH/YYYY]

By:

MD

Name:

Title:

As duly authorized officer

Masayoshi Doshida
General Manager
Intellectual Property and Standards Division
Sony Group Corporation

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APPENDIX

Title	Inventors	SE Application	SE Filing Date	Sony Reference	U.S. Application	U.S. Filing Date
DEVICES AND RELATED METHODS FOR PROVIDING ENVIRONMENTS	ISBERG, Anders BLOMQVIST, Peter EXNER, Peter BERGKVIST, Hannes	2150408-9	31 Mar 21	SYP339030		