506477430 01/29/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6524206

		NEW ASSIGNMENT	
NATURE OF CONVEYAN	CE:	ASSIGNMENT	
CONVEYING PARTY DA	TA		
		Name	Execution Date
ALEXANDER KRASSEL			05/05/2020
VIKKI PITTS			05/05/2020
ANDREW SWEENEY			05/06/2020
ERIC M. HOFFERT			05/05/2020
JEFFREY WEISS			05/05/2020
RECEIVING PARTY DAT	ГА		
Name:	XANDR INC.		
Street Address:	28 WEST 23RD ST		
Internal Address:	4TH FLOOR		
City:	NEW YORK		
State/Country:	NEW YORK		
Postal Code:	10010		
PROPERTY NUMBERS	Total: 1	Number	
PROPERTY NUMBERS		Number 16908897	
Property Type Application Number: CORRESPONDENCE DA Fax Number:	ATA		unsuccessful, it will be sent
Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i>	ATA e sent to provided	16908897 (847)510-0710 The e-mail address first; if that is I; if that is unsuccessful, it will be	
Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone:	ATA e sent to provided	16908897 (847)510-0710 • <i>the e-mail address first; if that is</i> <i>I; if that is unsuccessful, it will be</i> 8473821501	
Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email:	ATA e sent to provided	16908897 (847)510-0710 The e-mail address first; if that is I; if that is unsuccessful, it will be 8473821501 docketing@ggip.com	
Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name:	ATA e sent to rovided	16908897 (847)510-0710 • <i>the e-mail address first; if that is</i> <i>I; if that is unsuccessful, it will be</i> 8473821501	
Property Type Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be</i>	ATA e sent to provided	16908897 (847)510-0710 9 <i>the e-mail address first; if that is</i> <i>1; if that is unsuccessful, it will be</i> 8473821501 docketing@ggip.com GUNTIN & GUST, PLC	
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	ATA e sent to rovided	16908897 (847)510-0710 9 the e-mail address first; if that is 1; if that is unsuccessful, it will be 8473821501 docketing@ggip.com GUNTIN & GUST, PLC 304 INDIAN TRACE #750	
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA e sent to rovided	16908897 (847)510-0710 9 the e-mail address first; if that is 1; if that is unsuccessful, it will be 8473821501 docketing@ggip.com GUNTIN & GUST, PLC 304 INDIAN TRACE #750 WESTON, FLORIDA 33326	
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA e sent to rovided	16908897 (847)510-0710 the e-mail address first; if that is i; if that is unsuccessful, it will be 8473821501 docketing@ggip.com GUNTIN & GUST, PLC 304 INDIAN TRACE #750 WESTON, FLORIDA 33326 6-0060A-01	
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER:	ATA e sent to rovided	16908897 (847)510-0710 the e-mail address first; if that is if that is unsuccessful, it will be 8473821501 docketing@ggip.com GUNTIN & GUST, PLC 304 INDIAN TRACE #750 WESTON, FLORIDA 33326 6-0060A-01 KRISTEN CARBERRY	

source=6-0060A_Assignments#page1.tif source=6-0060A_Assignments#page2.tif source=6-0060A_Assignments#page3.tif source=6-0060A_Assignments#page4.tif source=6-0060A_Assignments#page5.tif source=6-0060A_Assignments#page7.tif source=6-0060A_Assignments#page7.tif source=6-0060A_Assignments#page8.tif source=6-0060A_Assignments#page9.tif

WHEREAS I, ALEXANDER KRASSEL, at 28 West 23rd Street, 4th Fl, New York, NY 10010, hereinafter referred to as Assignor, am listed as an inventor on a patent application entitled SYSTEMS AND METHODS FOR REDUCING DIGITAL VIDEO LATENCY; having Docket No. 6-0060A, US Patent Application Serial no. 15/341,888, for a full description of which reference is here made to an application for Letters Patent of the United States; and

WHEREAS, Xandr Inc. (formerly known as AppNexus Inc.), a Corporation organized and existing under the laws of Delaware and having an address at 28 West 23rd Street, 4th floor, New York, NY 10010, (hereinafter referred to as Assignee), desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt of which by the Assignor(s) from the Assignee is hereby acknowledged, the Assignor(s) have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignor(s) hereby covenant and agree, for both the Assignor(s) and the Assignor(s)' legal representatives, that the Assignor(s) will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor(s) will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignor(s) authorize the Assignee, any agent of the Assignee, and any attorney of the Assignee to fill in the U.S. Application Serial No. above, and any further identification information, if required.

AND said Assignor(s) authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

This Assignment may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original, and such counterparts together shall constitute one and the same instrument. A facsimile copy of this Assignment, or any form of an electronic copy of this Assignment, including the signature pages hereto, shall be deemed to be an original.

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>_____</u> day of <u>May</u>, 2020.

Alexander Krassel (May 5, 2020)

ALEXANDER KRASSEL

WHEREAS I, VIKKI PITTS, at 28 West 23rd Street, 4th Fl, New York, NY 10010, hereinafter referred to as Assignor, am listed as an inventor on a patent application entitled SYSTEMS AND METHODS FOR REDUCING DIGITAL VIDEO LATENCY; having Docket No. 6-0060A, US Patent Application Serial no. 15/341,888, for a full description of which reference is here made to an application for Letters Patent of the United States; and

WHEREAS, Xandr Inc. (formerly known as AppNexus Inc.), a Corporation organized and existing under the laws of Delaware and having an address at 28 West 23rd Street, 4th floor, New York, NY 10010, (hereinafter referred to as Assignee), desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt of which by the Assignor(s) from the Assignee is hereby acknowledged, the Assignor(s) have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignor(s) hereby covenant and agree, for both the Assignor(s) and the Assignor(s)' legal representatives, that the Assignor(s) will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor(s) will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignor(s) authorize the Assignee, any agent of the Assignee, and any attorney of the Assignee to fill in the U.S. Application Serial No. above, and any further identification information, if required.

AND said Assignor(s) authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

This Assignment may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original, and such counterparts together shall constitute one and the same instrument. A facsimile copy of this Assignment, or any form of an electronic copy of this Assignment, including the signature pages hereto, shall be deemed to be an original.

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>5th</u> day of <u>May</u>, 2020.

Vikki Pitts (May 5, 2020)

VIKKI PITTS

WHEREAS I, ANDREW SWEENEY, at 541 Leonard Street, Apt A., Brooklyn, NY 11222, hereinafter referred to as Assignor, am listed as an inventor on a patent application entitled SYSTEMS AND METHODS FOR REDUCING DIGITAL VIDEO LATENCY; having Docket No. 6-0060A, US Patent Application Serial no. 15/341,888, for a full description of which reference is here made to an application for Letters Patent of the United States; and

WHEREAS, Xandr Inc. (formerly known as AppNexus Inc.), a Corporation organized and existing under the laws of Delaware and having an address at 28 West 23rd Street, 4th floor, New York, NY 10010, (hereinafter referred to as Assignee), desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt of which by the Assignor(s) from the Assignee is hereby acknowledged, the Assignor(s) have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignor(s) hereby covenant and agree, for both the Assignor(s) and the Assignor(s)' legal representatives, that the Assignor(s) will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor(s) will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignor(s) authorize the Assignee, any agent of the Assignee, and any attorney of the Assignee to fill in the U.S. Application Serial No. above, and any further identification information, if required.

AND said Assignor(s) authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

This Assignment may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original, and such counterparts together shall constitute one and the same instrument. A facsimile copy of this Assignment, or any form of an electronic copy of this Assignment, including the signature pages hereto, shall be deemed to be an original.

Page 1 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>06</u> day of <u>May</u>, 2020.

Andrew Sweeney May 6, 2020

ANDREW SWEENEY

WHEREAS I, ERIC M. HOFFERT, at150 West 95th Street, Apt 8C, New York, NY 10025, hereinafter referred to as Assignor, am listed as an inventor on a patent application entitled SYSTEMS AND METHODS FOR REDUCING DIGITAL VIDEO LATENCY; having Docket No. 6-0060A, US Patent Application Serial no. 15/341,888, for a full description of which reference is here made to an application for Letters Patent of the United States; and

WHEREAS, Xandr Inc. (formerly known as AppNexus Inc.), a Corporation organized and existing under the laws of Delaware and having an address at 28 West 23rd Street, 4th floor, New York, NY 10010, (hereinafter referred to as Assignee), desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt of which by the Assignor(s) from the Assignee is hereby acknowledged, the Assignor(s) have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignor(s) hereby covenant and agree, for both the Assignor(s) and the Assignor(s)' legal representatives, that the Assignor(s) will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor(s) will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignor(s) authorize the Assignee, any agent of the Assignee, and any attorney of the Assignee to fill in the U.S. Application Serial No. above, and any further identification information, if required.

AND said Assignor(s) authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

This Assignment may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original, and such counterparts together shall constitute one and the same instrument. A facsimile copy of this Assignment, or any form of an electronic copy of this Assignment, including the signature pages hereto, shall be deemed to be an original.

IN TESTIMONY WHEREOF, I have hereunto set my hand this Fifth day of May _____, 2020.

Eric Hoffert Eric Hoffert (May 6, 2020)

ERIC M. HOFFERT

WHEREAS I, JEFFREY WEISS, at 28 West 23rd Street, 4th Fl, New York, NY 10010, hereinafter referred to as Assignor, am listed as an inventor on a patent application entitled SYSTEMS AND METHODS FOR REDUCING DIGITAL VIDEO LATENCY; having Docket No. 6-0060A, US Patent Application Serial no. 15/341,888, for a full description of which reference is here made to an application for Letters Patent of the United States; and

WHEREAS, Xandr Inc. (formerly known as AppNexus Inc.), a Corporation organized and existing under the laws of Delaware and having an address at 28 West 23rd Street, 4th floor, New York, NY 10010, (hereinafter referred to as Assignee), desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt of which by the Assignor(s) from the Assignee is hereby acknowledged, the Assignor(s) have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignor(s) hereby covenant and agree, for both the Assignor(s) and the Assignor(s)' legal representatives, that the Assignor(s) will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor(s) will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignor(s) authorize the Assignee, any agent of the Assignee, and any attorney of the Assignee to fill in the U.S. Application Serial No. above, and any further identification information, if required.

AND said Assignor(s) authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

This Assignment may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original, and such counterparts together shall constitute one and the same instrument. A facsimile copy of this Assignment, or any form of an electronic copy of this Assignment, including the signature pages hereto, shall be deemed to be an original.

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>5</u> day of <u>May</u>, 2020.

jeffrey weiss (May 5, 2020)

JEFFREY WEISS