## 507227756 04/12/2022

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7274609

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
ZHEYU WANG			10/10/2019	
PAUL BIGGINS			10/10/2019	
JOSHUA RANDALL CLYNE			10/18/2019	
JOHN LAPETINA			10/10/2019	
JIANG ZHU			10/10/2019	
RECEIVING PARTY DA	тΔ			
Name:		LE LLC		
Street Address:		1600 AMPHITHEATRE PARKWAY		
City:		MOUNTAIN VIEW		
State/Country:	CALIFORNIA			
Postal Code:	94043	-		
PROPERTY NUMBERS	Total: 1			
Property Type		Number		
		17768129		
Application Number:		17708129		
Application Number:		17700129		
Application Number:	ATA			
Application Number: CORRESPONDENCE D. Fax Number:		(908)654-7866	cessful, it will be sent	
Application Number: CORRESPONDENCE D. Fax Number: <i>Correspondence will be</i>	e sent to			
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone:	e sent to	(908)654-7866 <i>o the e-mail address first; if that is unsuce</i> <i>d; if that is unsuccessful, it will be sent vi</i> (908) 654-5000		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email:	e sent to	(908)654-7866 <b>5 the e-mail address first; if that is unsuce</b> <b>d; if that is unsuccessful, it will be sent vi</b> (908) 654-5000 assignment@lernerdavid.com	a US Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	e sent to provideo	(908)654-7866 <b>o the e-mail address first; if that is unsuce</b> <b>d; if that is unsuccessful, it will be sent vi</b> (908) 654-5000 assignment@lernerdavid.com LERNER, DAVID, LITTENBERG, KRUMHC	a US Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	e sent to provideo	(908)654-7866 <b>D the e-mail address first; if that is unsuce</b> <b>d; if that is unsuccessful, it will be sent vi</b> (908) 654-5000 assignment@lernerdavid.com LERNER, DAVID, LITTENBERG, KRUMHC 20 COMMERCE DR.	a US Mail.	
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Application Number: CORRESPONDENCE D. Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	e sent to provideo	(908)654-7866 <b>b the e-mail address first; if that is unsuce</b> <b>d; if that is unsuccessful, it will be sent vi</b> (908) 654-5000 assignment@lernerdavid.com LERNER, DAVID, LITTENBERG, KRUMHC 20 COMMERCE DR. CRANFORD, NEW JERSEY 07016 GOOGLE 3.3F-2733	a US Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provideo	(908)654-7866 <b>b the e-mail address first; if that is unsuce</b> <b>d; if that is unsuccessful, it will be sent vi</b> (908) 654-5000 assignment@lernerdavid.com LERNER, DAVID, LITTENBERG, KRUMHC 20 COMMERCE DR. CRANFORD, NEW JERSEY 07016	a US Mail.	
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Application Number: CORRESPONDENCE D. Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	e sent to provideo	(908)654-7866 <b>b the e-mail address first; if that is unsuce</b> <b>d; if that is unsuccessful, it will be sent vi</b> (908) 654-5000 assignment@lernerdavid.com LERNER, DAVID, LITTENBERG, KRUMHC 20 COMMERCE DR. CRANFORD, NEW JERSEY 07016 GOOGLE 3.3F-2733 MELINDA C. CORMIER	a US Mail.	
Application Number: CORRESPONDENCE D 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: SIGNATURE:	e sent to provideo	(908)654-7866 <b>D</b> the e-mail address first; if that is unsuce <b>d</b> ; if that is unsuccessful, it will be sent vi (908) 654-5000 assignment@lernerdavid.com LERNER, DAVID, LITTENBERG, KRUMHO 20 COMMERCE DR. CRANFORD, NEW JERSEY 07016 GOOGLE 3.3F-2733 MELINDA C. CORMIER /Melinda C. Cormier/ 04/12/2022	a US Mail.	

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	Docket Number (Optional)			
ASSIGNMENT OF PATENT APPLICATION	GOOGLE 3.8F-2733			
WHEREAS, I, <u>Zheyu Wang</u> of <u>San Jose, California</u> , have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "Water Seal Design With Antenna Co-Existence On Electronic Device" (hereafter "Patent Application"),				
X WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on <u>October 10, 2019</u> , Application Number <u>62/913,206</u> , and				
WHEREAS (if the left box is checked), the Patent Application names the following inventors: (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No, filed on] the application number and filing date of the application when known), and				
WHEREAS, <u>Google LLC</u> , incorporated or otherwise formed in <u>Delaware</u> and having a place of business at <u>1600</u> <u>Amphitheatre Parkway; Mountain View, CA 94043</u> (hereafter, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same;				
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, including the right to sue for and collect past damages, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any non-provisional, divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.				
10/10/2019	DocuSigned by:			
(Date)	DAD36614DD3C48C (Signature)			

ACCIONMENT OF DATENT ADDU CATION	Docket Number (Optional)				
ASSIGNMENT OF PATENT APPLICATION	GOOGLE 3.8F-2733				
WHEREAS, I, <u>Joshua Randall Clyne</u> of <u>Santa Clara, California</u> , have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "Water Seal Design With Antenna Co-Existence On Electronic Device" (hereafter "Patent Application"),					
X WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on October 10, 2019, Application Number 62/913,206, and					
WHEREAS (if the left box is checked), the Patent Application names the following inventors: (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No, filed on] the application number and filing date of the application when known), and					
WHEREAS, <u>Google LLC</u> , incorporated or otherwise formed in <u>Delaware</u> and having a place of business at <u>1600</u> <u>Amphitheatre Parkway; Mountain View, CA 94043</u> (hereafter, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same;					
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, including the right to sue for and collect past damages, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any non-provisional, divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.					
10/18/2019	B66DCD6208664AF				
(Date)	(Signature)				

ACCIONMENT OF RATENT ADDUCATION	Docket Number (Optional)			
ASSIGNMENT OF PATENT APPLICATION	GOOGLE 3.8F-2733			
WHEREAS, I, <u>Paul Biggins</u> of <u>Mountain View, California</u> , have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "Water Seal Design With Antenna Co-Existence On Electronic Device" (hereafter "Patent Application"),				
X WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on October 10, 2019, Application Number 62/913,206, and				
WHEREAS (if the left box is checked), the Patent Application names the following inventors: (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No, filed on] the application number and filing date of the application when known), and				
WHEREAS, <u>Google LLC</u> , incorporated or otherwise formed in <u>Delaware</u> and having a place of business at <u>1600</u> <u>Amphitheatre Parkway; Mountain View, CA 94043</u> (hereafter, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same;				
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, including the right to sue for and collect past damages, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any non-provisional, divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.				
10/10/2019				
(Date)	scrisFasseEbaE4aA (Signature)			

	Docket Number (Optional)				
ASSIGNMENT OF PATENT APPLICATION	GOOGLE 3.8F-2733				
WHEREAS, I, <u>John Lapetina</u> of <u>San Francisco, California</u> , have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "Water Seal Design With Antenna Co-Existence On Electronic Device" (hereafter "Patent Application"),					
X WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on October 10, 2019, Application Number <u>62/913,206</u> , and					
WHEREAS (if the left box is checked), the Patent Application names the following inventors: (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No, filed on] the application number and filing date of the application when known), and					
WHEREAS, <u>Google LLC</u> , incorporated or otherwise formed in <u>Delaware</u> and having a place of business at <u>1600</u> <u>Amphitheatre Parkway</u> ; <u>Mountain View, CA 94043</u> (hereafter, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same;					
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, including the right to sue for and collect past damages, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any non-provisional, divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.					
	DocuSigned by:				
10/10/2019	AF83E908828704EF				
(Date)	(Signature)				

	Docket Number (Optional)			
ASSIGNMENT OF PATENT APPLICATION				
	GOOGLE 3.8F-2733			
WHEREAS, I, <u>Jiang Zhu</u> of <u>Cupertino, California</u> , have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "Water Seal Design With Antenna Co-Existence On Electronic Device" (hereafter "Patent Application"),				
X WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on October 10, 2019, Application Number <u>62/913,206</u> , and				
WHEREAS (if the left box is checked), the Patent Application names the following inventors: (and whereas I hereby authorize Lerner, David, Littenberg, Krumhoiz & Mentlik, LLP, to insert in here in brackets [Application No, filed on] the application number and filing date of the application when known), and				
WHEREAS, <u>Google LLC</u> , incorporated or otherwise formed in <u>Delaware</u> and having a place of business at <u>1600</u> <u>Amphitheatre Parkway; Mountain View, CA 94043</u> (hereafter, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same;				
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, including the right to sue for and collect past damages, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any non-provisional, divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor an I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's repense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provision shereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions of the offending provision.				
10/10/2019				
(Date)	- <del>756074068450400</del> (Signature)			