PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6630550

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SU CHUIN LEONG	11/18/2019
ALISTAIR MILNE	11/20/2019
CHRISTOPHER MILAN RAYKOVICH	11/18/2019
DEMI BOE	11/18/2019
LUKE WEIJIA XU	11/18/2019
ASHLEY SURDIN PROCTOR	11/18/2019

RECEIVING PARTY DATA

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City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94043	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17281155

CORRESPONDENCE DATA

Fax Number: (908)654-7866

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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assignment@lernerdavid.com Email:

LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP **Correspondent Name:**

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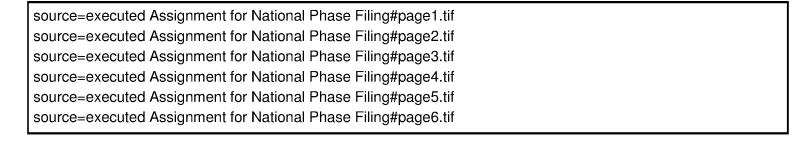
Address Line 4: CRANFORD, NEW JERSEY 07016

ATTORNEY DOCKET NUMBER:	GOOGLE 3.3F-2897
NAME OF SUBMITTER:	MELINDA C. CORMIER
SIGNATURE:	/Melinda C. Cormier/
DATE SIGNED:	03/30/2021

Total Attachments: 6

PATENT REEL: 055771 FRAME: 0227

506583769



PATENT REEL: 055771 FRAME: 0228

Docket Number (Optional)

ASSIGNMENT OF PATENT APPLICATION GOOGLE 3.4-2897 (U) WHEREAS, I, Su Chuin Leong of Oakland, California, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "Transforming Scale Ring" (hereafter "Patent Application"), WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on October 24, 2019, Application Number PCT/US2019/057818, and WHEREAS (if the left box is checked), the Patent Application names the following inventors: (and whereas I hereby authorize Lemer, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application _, filed on _ __] the application number and filing date of the application when No. known), and WHEREAS, Google LLC, incorporated or otherwise formed in Delaware and having a place of business at 1600 Amphitheatre Parkway: Mountain View, CA 94043 (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, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any 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. 11/18/2019 ---02D879D51CF5452...(Signature) (Date)

ASSIGNMENT OF PATENT APPLICATION

Docket Number (Optional)

GOOGLE 3.4-2897 (U) WHEREAS, I, Alistair Milne of Seattle, Washington, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "Transforming Scale Ring" (hereafter "Patent Application"), WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on October 24, 2019, Application Number PCT/US2019/057818, and WHEREAS (if the left box is checked), the Patent Application names the following inventors: (and whereas I hereby authorize Lemer, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application , filed on _] the application number and filing date of the application when No. known), and WHEREAS, Google LLC, incorporated or otherwise formed in Delaware and having a place of business at 1600 Amphitheatre Parkway: Mountain View, CA 94043 (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, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any 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. 11/20/2019 -AD1A3A4EE74943E (Signature) (Date)

Docket Number (Optional)

ASSIGNMENT OF PATENT APPLICATION GOOGLE 3.4-2897 (U) WHEREAS, I, Christopher Milan Raykovich of Seattle, Washington, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "Transforming Scale Ring" (hereafter "Patent Application"), Х WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on October 24, 2019, Application Number PCT/US2019/057818, and WHEREAS (if the left box is checked), the Patent Application names the following inventors: (and whereas I hereby authorize Lemer, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application _, filed on _ __] the application number and filing date of the application when No. known), and WHEREAS, Google LLC, incorporated or otherwise formed in Delaware and having a place of business at 1600 Amphitheatre Parkway; Mountain View, CA 94043 (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, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any 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. Chris Paykovich

84A795CF1CA746D...(Signature) 11/18/2019 (Date)

ASSIGNMENT OF PATENT APPLICATION

Docket Number (Optional)

GOOGLE 3.4-2897 (U) WHEREAS, I, Demi Boe of Burlingame, California, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "Transforming Scale Ring" (hereafter "Patent Application"), WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on October 24, 2019, Application Number PCT/US2019/057818, and WHEREAS (if the left box is checked), the Patent Application names the following inventors: (and whereas I hereby authorize Lemer, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application , filed on __] the application number and filing date of the application when No. known), and WHEREAS, Google LLC, incorporated or otherwise formed in Delaware and having a place of business at 1600 Amphitheatre Parkway: Mountain View, CA 94043 (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, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any 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. 11/18/2019 593D885B00234F3... (Signature) (Date)

ASSIGNMENT OF PATENT APPLICATION

Docket Number (Optional)

GOOGLE 3.4-2897 (U) WHEREAS, I, Luke Weijia Xu of Wayland, Massachusetts, have invented or discovered inventions or discoveries. the subject matter of which is described in the patent application entitled "Transforming Scale Ring" (hereafter "Patent Application"), WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on October 24, 2019, Application Number PCT/US2019/057818, and WHEREAS (if the left box is checked), the Patent Application names the following inventors: (and whereas I hereby authorize Lemer, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application , filed on _] the application number and filing date of the application when No. known), and WHEREAS, Google LLC, incorporated or otherwise formed in Delaware and having a place of business at 1600 Amphitheatre Parkway: Mountain View, CA 94043 (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, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any 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. 11/18/2019 (Date) (Signature)

Docket Number (Optional)

ASSIGNMENT OF PATENT APPLICATION GOOGLE 3.4-2897 (U) WHEREAS, I, Ashley Surdin Proctor of Palo Alto, California, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "Transforming Scale Ring" (hereafter "Patent Application"), Х WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on October 24, 2019, Application Number PCT/US2019/057818, and WHEREAS (if the left box is checked), the Patent Application names the following inventors: (and whereas I hereby authorize Lemer, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application _, filed on _ the application number and filing date of the application when No. known), and WHEREAS, Google LLC, incorporated or otherwise formed in Delaware and having a place of business at 1600 Amphitheatre Parkway; Mountain View, CA 94043 (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, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any 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. 11/18/2019 59E18E77113349B. (Date) (Signature)

> PATENT REEL: 055771 FRAME: 0234

RECORDED: 03/30/2021