

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6123082

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
	MINYUE LI	10/30/2012	
	JAN SKOGLUND	10/29/2012	
	WILLEM BASTIAAN KLEIJN	10/30/2012	
RECEIVING PARTY DATA			
Name:	GOOGLE INC.		
Street Address:	1600 AMPHITHEATRE PARKWAY		
City:	MOUNTAIN VIEW		
State/Country:	CALIFORNIA		
Postal Code:	94043		
PROPERTY NUMBERS Total: 1			
	Property Type	Number	
	Application Number:	16780506	
CORRESPONDENCE DATA			
Fax Number:	(612)332-8352		
<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:	2024706450		
Email:	paralegal@effectualservices.com		
Correspondent Name:	BRAKE HUGHES BELLERMANN LLP		
Address Line 1:	C/O CPA GLOBAL		
Address Line 2:	900 SECOND AVENUE SOUTH, SUITE 600		
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402		
ATTORNEY DOCKET NUMBER:	0059-425004		
NAME OF SUBMITTER:	MARK R. W. BELLERMANN		
SIGNATURE:	/MARK R. W. BELLERMANN/		
DATE SIGNED:	05/27/2020		
Total Attachments: 4			
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BIRCH, STEWART, KOLASCH & BIRCH, LLP
P.O. Box 747 • Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 • Email: mailroom@bskb.com

**DECLARATION AND ASSIGNMENT
FOR PATENT AND DESIGN APPLICATIONS**

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

Title of Invention ➔ HIERARCHICAL DECORRELATION OF MULTICHANNEL AUDIO

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that

Application not ➔ This declaration is directed to the application attached hereto. If the application is not attached hereto, the
Attached application is as identified by the attorney docket number as set forth above and/or the following:

Enter Appl. No. ➔ United States Application Number or PCT International Appl. No. 13/655,225

Enter Filing Date ➔ filed on October 18, 2012

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

Insert Name ➔ WHEREAS, GOOGLE INC.
of Assignee

Insert Address ➔ of 1600 Amphitheatre Parkway, Mountain View, CA 94043, United States,
of Assignee
its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

Check Box if ➔ ☒ in any foreign countries.
Appropriate

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

Obie 10/2012

PATENT
REEL: 029222 FRAME: 0259
PATENT
REEL: 052754 FRAME: 0895

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF INVENTOR

Inventor's Name ⇨ Inventor: Minyue LI

Date: Oct. 30. 2012

Inventor's Signature ⇨ Signature: *Minyue*

An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors.

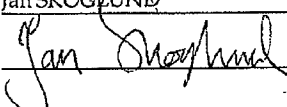
☒ Additional inventors are being named on the __ supplemental sheet(s) attached hereto.

**SUPPLEMENTAL SHEET FOR
DECLARATION AND ASSIGNMENT**

ADDITIONAL INVENTOR(S)
Supplemental Sheet Page 3 of 3

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name ⇨ Inventor: Jan SKOGLUND Date: 10/29/2012

Inventor's Signature ⇨ Signature: 

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name ⇨ Inventor: Willem Bastiaan KLEIJN Date: _____

Inventor's Signature ⇨ Signature: _____

BSKB-DECASSIGN\ (09-12)

PATENT
REEL: 029222 FRAME: 0261

PATENT
REEL: 052754 FRAME: 0897

**SUPPLEMENTAL SHEET FOR
DECLARATION AND ASSIGNMENT**

ADDITIONAL INVENTOR(S)
Supplemental Sheet Page 3 of 3

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name ⇨ Inventor: Jan SKOGLUND Date: _____

Inventor's Signature ⇨ Signature: _____

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name ⇨ Inventor: Willem Bastiaan KLEIJN Date: 30 October 2012

Inventor's Signature ⇨ Signature: 

BSKB-DECASSIGN\ (09-12)

RECORDED: 10/31/2012

PATENT
REEL: 029222 FRAME: 0262

RECORDED: 05/27/2020

PATENT
REEL: 052754 FRAME: 0898