

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WENJING SU	11/21/2017
JIANG ZHU	11/21/2017
HUAN LIAO	11/21/2017
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15820610
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ATTORNEY DOCKET NUMBER:	1500-G17028-US
NAME OF SUBMITTER:	KASEY L. LAROCCA
SIGNATURE:	/Kasey L. LaRocca/
DATE SIGNED:	11/22/2017
Total Attachments: 2	
source=G17028-US EXECUTED Assignment#page1.tif	
source=G17028-US EXECUTED Assignment#page2.tif	

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged, I, an ASSIGNOR named below,

WENJING SU of Mountain View, CA, USA
JIANG ZHU of Mountain View, CA, USA
HUAN LIAO of Mountain View, CA, USA

hereby sell, assign and transfer to

ASSIGNEE: **Google LLC**, a corporation having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention(s) disclosed in:

- U.S. Patent Application executed on or about the date of this Assignment,
- U.S. Patent Application executed on _____, or
- U.S. Provisional Application No. _____ filed on _____
- U.S. Application No.: _____, filed on _____
- International Application No.: PCT/_____ filed on _____

ENTITLED: PLANAR RF ANTENNA WITH DUPLICATE UNIT CELLS having

REFERENCE NO.: 1500-G17028-US, and naming as

INVENTORS: WENJING SU, JIANG ZHU, HUAN LIAO

including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including international, regional and foreign national applications) for said invention(s), including divisions, continuations, continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all patents of every country or region that may be granted or have been granted for said invention(s), including any reissues and reexaminations thereof.


To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above, (_____/_____, filed _____) when they become known.

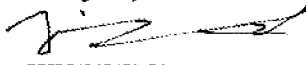
I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to claim all rights of priority without further authorization from me.

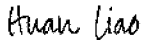
I agree to execute any and all papers useful in connection with any and all United States and foreign applications (including international, regional, and foreign national applications), and generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

DocuSigned by:

3937CA2AA95D493...
_____ 11/21/2017
Wenjing Su **Date**

DocuSigned by:

7E5D74D8B4594D9...
_____ 11/21/2017
Jiang Zhu **Date**

DocuSigned by:

9BFC4E388F5C448...
_____ 11/21/2017
Huan Liao **Date**