502360550 05/24/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brian Otis	05/21/2013
Nathan Pletcher	05/23/2013
Daniel Yeager	05/23/2013

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:	13901981	

CORRESPONDENCE DATA

Fax Number: 3129130002

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 4: Chicago, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	13-395
NAME OF SUBMITTER:	James L. Korenchan
Signature:	/James L. Korenchan/
Date:	05/24/2013

Total Attachments: 2

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PATENT REEL: 030484 FRAME: 0070 \$40.00 13901981

ASSIGNMENT

Case No.: 13-395

Inventor(s): **Brian Otis**

> Nathan Pletcher Daniel Yeager

Date of Execution of Application:

Filing Date:

Serial No.:

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

Google Inc.

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

UTILIZING OSCILLATOR FREQUENCY DIVIDER SETTINGS AS A TEMPERATURE SENSOR IN RADIO FREQUENCY APPLICATIONS

and identified as:

Case No. 13-395

in the offices of McDonnell Boehnen Hulbert & Berghoff LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or

PATENT
REEL: 030484 FRAME: 0071

declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Signature:	Brian Otic (May 21, 2013)	Date: May 21, 2013
Name:	Brian Otis	
Signature:	Mills Plack Northern Plackher (May 23, 2012)	Date: May 23, 2013
Name:	Nathan Pletcher	
Signature:	Daniel Veager Day 23 V VIII)	Date: May 23, 2013
Name:	Daniel Yeager	

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RECORDED: 05/24/2013