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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	ΟΑΤΑ			
		Name	Execution Date	
ALIREZA DASTGHEIB			12/28/2013	
BRIAN OTIS			12/28/2013	
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RECEIVING PARTY D Name:		GOOGLE INC.		
Street Address:	1600 /			
City:		MOUNTAIN VIEW		
State/Country:	ILLING	ILLINOIS		
Postal Code:	94043	94043		
PROPERTY NUMBER	S Total:	1		
Property Type		Number		
Application Number:		14688590		
CORRESPONDENCE	DATA			

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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NAME OF SUBMITTER:AARON V. GINSIGNATURE:/Aaron V. Gin/DATE SIGNED:04/27/2016Total Attachments: 2				
SIGNATURE: /Aaron V. Gin/ DATE SIGNED: 04/27/2016 Total Attachments: 2 source=assignment#page1.tif	ATTORNEY DOCKET NUMBER:	13-1431-DIV		
DATE SIGNED: 04/27/2016 Total Attachments: 2 source=assignment#page1.tif	NAME OF SUBMITTER:	AARON V. GIN		
Total Attachments: 2 source=assignment#page1.tif	SIGNATURE:	/Aaron V. Gin/		
source=assignment#page1.tif	DATE SIGNED:	04/27/2016		
	Total Attachments: 2			
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	source=assignment#page2.tif			

ASSIGNMENT

Case No.: 13-1431 Inventor(s): Alireza Dastgheib Brian Otis Serial No.: 14/143, 024

Date of Execution of Application: December 28, 2013

Filing Date: December 30, 2013

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:

SIGMA-DELTA ANALOG-TO-DIGITAL CONVERTER

and identified as:

Case No. 13-1431

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 declaration relating thereto, and any application for the reissue or extension of any Letters Patent

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MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP 300 SOUTH WACKER DRIVE CHICAGO, ELLINOIS 60606 TELEPHONE (312) 913-0001

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.

astahuil

Signature.^{Minexe}

Alireza Dastgheib

Date: Dec 28, 2013

5 (Dec 25, 2018)

Signature:^{*} Name:

Brian Otis

Date: Dec 28, 2013

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RECORDED: 04/27/2016

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