### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
James Bankoski	03/31/2011
Paul Wilkins	04/01/2011
Yaowu Xu	03/31/2011

# 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:	13081535

#### CORRESPONDENCE DATA

Fax Number: (248)649-3338

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

Email: kramer@youngbasile.com

Correspondent Name: Young Basile Hanlon & MacFarlane, P.C.

Address Line 1: 3001 West Big Beaver Road

Address Line 2: Suite 624

Address Line 4: Troy, MICHIGAN 48084

ATTORNEY DOCKET NUMBER:	GOGL-133-A
NAME OF SUBMITTER:	Andrew R. Basile, Jr.

### Total Attachments: 6

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> PATENT REEL: 026094 FRAME: 0884

CH \$40.00 13081

## ASSIGNMENT AND AGREEMENT

WHEREAS, James Bankoski, Paul Wilkins and Yaowu Xu (hereinafter referred to as "ASSIGNORS") have invented a certain invention entitled SYSTEM AND METHOD OF ENCODING USING SELECTABLE LOOP FILTERS as set forth in this United States Patent Application,

	executed con	currently herewi	th		
	executed on				
Ħ	Serlal No.	13/081,535	Filed April	7,	2011

WHEREAS, Google Inc., a corporation organized under the laws of the state of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, ("ASSIGNEE"), desires to acquire the entire right, title, and interest in and to said invention;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS have sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other International agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNORS had this Assignment not been made.

ASSIGNORS HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to Issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNORS HEREBY AGREE (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNORS respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable

assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNORS HEREBY REPRESENT AND WARRANT that ASSIGNORS have the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNORS have not executed and will not execute any document or instrument in conflict herewith.

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NAME(S) AND SIGNATURE OF ASSIGNOR			
Name: James Bankoski	Signature: June suk li	Date: 3/31/201/	
Name: Paul Wilkins	Signature:	Date:	
Name: Yaowu Xu	Signature:	Date:	

NAME AND SIGNATURE OF WITNESS		
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:

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NAME(S) AND SIGNATURE OF ASSIGNOR		
Name: James Bankoski	Signature:	Date:
Name: Paul Wilkins	Signature:	Date: 4/1/2011
Name: Yaowu Xu	Signature:	Date:

NAME AND SIGNATURE OF WITNESS		
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:

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	NAME(S) AND SIGNATURE OF ASS	BIGNOR
Name: James Bankoski	Signature:	Date:
Name: Paul Wilkins	Signature:	Date:
Name: Yaowu Xu	Signature: //anu	Vu Date: 3/3 / //
	NAME AND SIGNATURE OF WITH	NESS
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:

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