PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Benjamin Liebald	01/27/2012
Palash Nandy	02/06/2012
Dasarathi Sampath	01/28/2012
Ye Niu	01/28/2012
Jamie Davidson	01/30/2012
Christina Ilvento	01/30/2012
Patrick Hung	01/30/2012

RECEIVING PARTY DATA

Name:	Google Inc.
Street Address:	1600 Amphitheatre Parkway, Bldg. 41
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13309501

CORRESPONDENCE DATA

Fax Number: (650)938-5200 Phone: 415.875.2410

Email: ckenyon@fenwick.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

501818727

Correspondent Name: Robert R. Sachs Address Line 1: 801 California Street

Address Line 4: Mountain View, CALIFORNIA 94041

24207-17913 ATTORNEY DOCKET NUMBER:

REEL: 027695 FRAME: 0988

PATENT

Robert R. Sachs	
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PATENT REEL: 027695 FRAME: 0989

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Google Inc.**, a Delaware corporation, having a place of business at 1600 Amphitheatre Parkway, Bldg. 41, Mountain View, CA 94043 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):
 - Application No. 13/309,501, entitled "Personal Content Streams Based on User-Topic Profiles" filed on December 1, 2011, which claims priority from U.S. Provisional Application No. 61/418,818, filed on December 1, 2010.
- 2. The entire worldwide right, title, and interest in and to:
 (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
 (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

Attorney Docket No: 24207-17913 1 of 3

Title:

Personal Content Streams Based on User-Topic Profiles

Filed: Application No.: December 1, 2011 13/309,501

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature	Date of Signature
Beijania liebel	Jan 27, 2012
Benjamin Liebald	
Name and Signature	Date of Signature
	, 2012
Palash Nandy	
Name and Signature	Date of Signature
1. Dasarottu	Jan 28, 2012
Dasarathi Sampath	
Name and Signature	Date of Signature
Kellin	Jan. 28, 2012
Ye Niu	
Name and Signature	Date of Signature
	, 2012
Jamie Davidson	WAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Attorney Docket No: 24207-17913

2 of 3

Title:

Personal Content Streams Based on User-Topic Profiles

Filed: Application No.: December 1, 2011 13/309,501

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Name and Signature	Date of Signature
Benjamin Liebald	, 2011
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Name and Signature	Date of Signature
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Palash Nandy	
Name and Signature	Date of Signature
	, 2012
Dasarathi Sampath	
Name and Signature	Date of Signature
	, 2012
Ye Niu	
Name and Signature	Date of Signature
	, 2012
Jamie Davidson	· · · · · · · · · · · · · · · · · · ·

Attorney Docket No: 24207-17913

2 of 3

Title: Filed: Personal Content Streams Based on User-Topic Profiles

December 1, 2011

Application No.: 13/309,501

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	, 2011
Benjamin Liebald	
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	, 2012
Palash Nandy	
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	, 2012
Dasarathi Sampath	
Name and Signature	Date of Signature
	, 2012
Ye Niu	
Name and Signature	Date of Signature
Jamie Davidson	. 2012
Jamie Davidson	·

Attorney Docket No. 24207-17913.

2013

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Title:	Personal Content Streams based on User-1 opic Profiles	
Filed:	December 1, 2011	
Application No.;	13/309,501	and de company of the
Name,and Signature,	Date of Signature	
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Christina Ilvento		
Name and Signature	Date of Signature	
		, 2012
Patrick Hung		

Attorney Docket No: 24207-17913

3 of 3

Title: Filed: Application No.:	Personal Content Streams Based on User-Topic Profiles December 1, 2011 13/309,501	
Name and Signature	Date of Signature	
	, 2012	
Christina Ilvento	, ·	
Name and Signature	Date of Signature	
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Attorney Docket No: 24207-17913

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