PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Peakstream, Inc.	07/01/2009

RECEIVING PARTY DATA

Name:	Google Inc.		
Street Address:	1600 Amphitheatre Parkway		
City:	MOUNTAIN VIEW		
State/Country:	CALIFORNIA		
Postal Code:	94043		

PROPERTY NUMBERS Total: 11

Property Type	Number
Application Number:	11714629
Application Number:	11714582
Application Number:	11714480
Application Number:	11714630
Application Number:	11714654
Application Number:	11714619
Application Number:	11714591
Application Number:	11714592
Application Number:	11714583
Application Number:	11716379
Application Number:	11716508

CORRESPONDENCE DATA

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PATENT REEL: 022963 FRAME: 0317

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ATTORNEY DOCKET NUMBER: 066268-5002US

NAME OF SUBMITTER: Douglas J. Crisman, Reg. No. 39,951

Total Attachments: 3

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> PATENT REEL: 022963 FRAME: 0318

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, **Peakstream**, **Inc.**, a California Corporation, with an office at 1600 Bridge Parkway, Suite 102, Redwood City, CA 94065, ("Assignor"), does hereby sell, assign, transfer and convey unto **Google Inc.**, a Delaware Corporation, with an office at 1600 Amphitheatre Parkway, Mountain View, California 94043 ("Assignee") or its designees, all of Assignor's right, title and interest in and to the patents listed below, any and all counterpart foreign patents, applications and certificates of invention, and all reissues, reexaminations, renewals, extensions and of any of the foregoing (collectively "Patent Rights"):

Serial No.:	Country	Filing Date	Title
11/714,629	US	03-05-2007	Systems and Methods for Debugging an Application Running on a Parallel- Processing Computer System
11/714,582	US	03-05-2007	Systems and Methods for Compiling an Application for a Parallel-Processing Computer System
11/714,480	US	03-05-2007	Systems and Methods for Caching Compute Kernels for an Application Running on Parallel-Processing Computer System
11/174,630	US	03-05-2007	Systems and Methods for Generating Reference Results Using a Parallel- Processing Compute System
11/714,654	US	03-05-2007	Systems and Methods for Dynamically Choosing a Processing Element for a Computer Kernel
11/714,619	US	03-05-2007	Application Program Interface of a Parallel- Processing Computer System that Supports Multiple Programming Languages
11/714,591	US	03-05-2007	Runtime System for Executing an Application in a Parallel-Processing Computer System
11/714,592	US	03-05-2007	Systems and Methods for Determining Compute Kernels for an Application in a Parallel-Processing Computer System
11/714,583	US	03-05-2007	Multi-Thread Runtime System
11/716,379	US	03-09-2007	Parallel Pseudorandom Number Generation

PATENT REEL: 022963 FRAME: 0319

11/716,508	US	03-09-2007	Systems and Methods for Profiling an Application on a Parallel-Processing Computer System
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In addition, Assignor agrees to and hereby does sell, assign, transfer and convey unto Assignee all rights (i) in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patent Rights, and (ii) the right to apply in any or all countries of the world for patents, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding.

Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successor, assigns and other legal representatives.



IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Mountain View, CA

on I	JULY 2009.
ASSIG	NOR HAM
By:	Mora
Name:	Kent Walker
Title:	CEO, President, Secretary
	Peakstream, Inc.

MARIANO CURAT
Commission # 1851849
Notary Public - California
San Francisco County
My Comm. Expires Jun 28, 2013

SEE ATTEMEL

CALLER TEN S

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California before, me. personally appeared who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(e), or the entity upon behalf of **MARIANO CURAT** which the person(s) acted, executed the instrument. Commission # 1851849 Notary Public - California I certify under PENALTY OF PERJURY under the laws San Francisco County Comm. Expires Jun 28, 2013 of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official Signature_ Place Notary Seal Above ature of Notary Public OPTIONAL Though the information below is not required by law, it may prove valuable to persons felying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Title or Type of Document: ____ Document Date: ___ Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: Signer's Name:_ Individual ☐ Individual ☐ Corporate Officer — Title(s): ☐ Corporate Officer — Title(s): ☐ Partner — ☐ Limited ☐ General ☐ Partner — ☐ Limited ☐ General

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☐ Attorney in Fact

☐ Guardian or Conservator

Signer Is Representing:

☐ Trustee

Other:

OF SIGNER

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Guardian or Conservator

Signer Is Representing:

RECORDED: 07/16/2009

□ Trustee

Other:

PATENT REEL: 022963 FRAME: 0321