PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Fujitsu Limited	03/29/2012

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 20

Property Type	Number
Patent Number:	5553303
Patent Number:	5408652
Patent Number:	5640554
Patent Number:	5881380
Patent Number:	5909688
Patent Number:	5940832
Patent Number:	6052687
Patent Number:	6279006
Patent Number:	6629091
Patent Number:	6850958
Patent Number:	6853995
Patent Number:	7243113
Patent Number:	7403948
Patent Number:	7487163
Patent Number:	6636876
	PATENT

REEL: 028411 FRAME: 0838

Patent Number:	5930806
Patent Number:	5544359
Patent Number:	5594922
Patent Number:	5873086
Patent Number:	6411985

CORRESPONDENCE DATA

Fax Number: (248)649-3338 **Phone**: 2486493333

Email: mckechnie@youngbasile.com

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

via US Mail.

Correspondent Name: Young Basile Hanlon & MacFarlane, P.C. Address Line 1: 3001 West Big Beaver Road, Ste 624

Address Line 4: Troy, MICHIGAN 48084

ATTORNEY DOCKET NUMBER: GOGL-774-B ETC.

NAME OF SUBMITTER: Andrew R. Basile, Jr.

Total Attachments: 3

source=GOGL774B_ExecutedAssignment#page1.tif source=GOGL774B_ExecutedAssignment#page2.tif source=GOGL774B_ExecutedAssignment#page3.tif

> PATENT REEL: 028411 FRAME: 0839

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, **FUJITSU LIMITED**, a corporation of Japan with offices at 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan (hereinafter "ASSIGNOR"), is the sole and exclusive owner of the Listed Patents identified below:

Patent or Publication or Application No.	Country		Status
5553303	US	Data processing system for dynamically switching access control process and for performing recovery process	Granted
5408652	US	Method and apparatus for heterogenous database access by generating different access procedures for different database data structures	Granted
5640554	US	Parallel merge and sort process method and system thereof	Granted
5881380	US	Device and method for data management based on values	Granted
5909688	US	Information management system	Granted
5940832	US Dynamic database structuring method and apparatus, and database clustering method and apparatus Abandoned / Failure to pay Maintenance Fee		
6052687	US	Relational database search system and method, and intermediate link table generating method and storage medium	Granted
6279006	US	Structured data management system and computer-readable recording medium storing structured data management program	Granted
6629091	US	System and a method for a database search, and a medium for storing database searching programs	Granted
6850958	US	Backup system, backup method, database apparatus, and backup apparatus	Granted
6853995	US	Information retrieval/distribution system, computer readable storage medium, and program for information retrieval/distribution	Granted
7243113	US	Information management system, information management method, and storage medium for managing execution records	Granted
7403948	US	Workflow system and method	Granted
7487163	US	Apparatus and method for business process tracking and business process tracking program, and recording medium thereof	Granted
6636876	US	Database copy apparatus, database copy method and recording medium recorded with database copy program	Granted
5930806	US	Method and system for data migration from network database to relational database	Granted
5544359	US	Apparatus and method for classifying and acquiring log data by updating and storing log data	Granted
JP3415914	JP	Parallel merging and sorting process method	Granted
JP3526595	JР	Information managing mechanism •	Abandoned / Failure to pay Maintenance Fee
JP3590726	JP	System for retrieving data base and server device for retrieval and client terminal and program-record medium	

JP3779431	JP	Relational data base management device, automatic intermediate link table preparation processing method and program storage medium	Granted
JP3734334	JP	Data shift system, recording medium stored with data shift program and data shifting method	Granted
JP4076326	JP	Backup system, backup method, database device and backup device	Granted
JP4287234	JР	Business process tracking device, business process tracking method, business process tracking program, and recording medium recording business process tracking program	Granted

WHEREAS, Google Inc., a Delaware corporation with its principal place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043 (hereinafter "ASSIGNEE") is desirous of acquiring all of ASSIGNOR's right, title and interest in and to the Listed Patents; and

WHEREAS, ASSIGNOR and ASSIGNEE have entered into that certain Patent Purchase Agreement, dated as of March 29, 2012 (the "Agreement"), pursuant to which, among other things, ASSIGNOR has agreed to assign all of its right, title and interest in and to the Listed Patents to ASSIGNEE, on the terms and subject to the conditions set forth therein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which ASSIGNOR hereby acknowledges, and subject to the terms and conditions of the Agreement, including, without limitation, the terms and conditions set forth in Section 4 of the Agreement, ASSIGNOR does hereby sell, assign, transfer and convey, to ASSIGNEE, all of its right, title and interest (i) in and to the Listed Patents and any other rights, privileges or advantages of ASSIGNOR appertaining thereto, the same to be held and enjoyed by ASSIGNEE for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or legal representatives, to the end of the term or terms for which the Listed Patents are granted; (ii) in all patents or patent applications to which any of the Listed Patents claims priority or for which any of the Listed Patents forms a basis for priority, and (iii) in and to causes of action and enforcement rights for the Listed Patents including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Listed Patents.

Notwithstanding anything to the contrary herein, ASSIGNOR is executing and delivering this Assignment of Patent Rights in accordance with and subject to all of the terms and provisions of the Agreement. In the event of any conflict between the terms of this Assignment of Patent Rights and those of the Agreement, the terms of the Agreement shall be controlling.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment of Patent Rights to be executed by its duly authorized officer on this 29th day of March 2012.

FUJITSU LIMITED

y: hacapiot

Name: Masahiro Kamei

Title: Head of Intellectual Property Unit

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, FUJITSU LIMITED, a corporation of Japan with offices at 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan (hereinafter "ASSIGNOR"), is the sole and exclusive owner of the Listed Patents identified below:

Patent No.	Country	Title	Status
5594922	US	System for monitoring a library unit shared as input/output with higher level unit wherein abnormal occupation of library by a higher level unit is reset	Granted
5873086	US	Communications control apparatus and client/server computer system	Granted
6411985	US	Interserver data association apparatus	Granted
JP3497886	JP	Inter-server data association device	Granted

WHEREAS, Google Inc., a Delaware corporation with its principal place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043 (hereinafter "ASSIGNEE") is desirous of acquiring all of ASSIGNOR's right, title and interest in and to the Listed Patents; and

WHEREAS, ASSIGNOR and ASSIGNEE have entered into that certain Patent Purchase Agreement, dated as of March 29, 2012 (the "Agreement"), pursuant to which, among other things, ASSIGNOR has agreed to assign all of its right, title and interest in and to the Listed Patents to ASSIGNEE, on the terms and subject to the conditions set forth therein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which ASSIGNOR hereby acknowledges, and subject to the terms and conditions of the Agreement, including, without limitation, the terms and conditions set forth in Section 4 of the Agreement, ASSIGNOR does hereby sell, assign, transfer and convey, to ASSIGNEE, all of its right, title and interest (i) in and to the Listed Patents and any other rights, privileges or advantages of ASSIGNOR appertaining thereto, the same to be held and enjoyed by ASSIGNEE for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or legal representatives, to the end of the term or terms for which the Listed Patents are granted; (ii) in all patents or patent applications to which any of the Listed Patents claims priority or for which any of the Listed Patents forms a basis for priority, and (iii) in and to causes of action and enforcement rights for the Listed Patents including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Listed Patents.

Notwithstanding anything to the contrary herein, ASSIGNOR is executing and delivering this Assignment of Patent Rights in accordance with and subject to all of the terms and provisions of the Agreement. In the event of any conflict between the terms of this Assignment of Patent Rights and those of the Agreement, the terms of the Agreement shall be controlling.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment of Patent Rights to be executed by its duly authorized officer on this 29th day of March 20/2

FUJITSU LIMITED

Name: Masahiro Kamei

Title: <u>Head of Intellectual Property Unit</u>

PATENT REEL: 028411 FRAME: 0842

RECORDED: 06/20/2012