PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
N			ame	Execution Date		
Hitachi, Ltd.				05/18/2010		
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: 118		11810	1463			
CORRESPONDENCE DATA						
Fax Number: (651)735-1102						
Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 6517351100						
Phone: 6517351100						
Email: pairdocketing@ssiplaw.com Correspondent Name: SHUMAKER & SIEFFERT, P.A.						
Address Line 1: 1625 Radio Drive						
Address Line 2: Suite 300						
Address Line 4: Woodbury, MINNESOTA 55125						
ATTORNEY DOCKET NUMBER:			1133-206US03			
NAME OF SUBMITTER:			Rachel Gagliardi			
Total Attachments: 1 source=HitachiAssignment#page1.tif						

Form of ASSIGNMENT

Hitachi, Ltd., having offices at 6.6, Marunouchi 1.chome, Chiyoda-ku, Tokyo 100-8280, Japan, is the owner of record of the following Patents and as recorded at the Reel/Frame number, if known:

atent/Serial No.	Reel/Frame
P5168533	005643/0204
P5485544	006457/0254
P5519857	
P5666161	
P5892968	008270/0709
P6055641	009012/0099
P6094647	
P6104869	008021/0450
P6145015	
P6256742	
P6629124	
P6745303	012951/0327
P6772353	
P7234033	
P7698521	

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For good and valuable consideration, Hitachi, Ltd. hereby transfers and assigns to Google Inc., having a business address at 1600 Amphitheatre Parkway, Mountain View, CA 94043, the whole right, title, and interest in the aforementioned US Patents, including the right to all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of this assignment, excluding the right for Hitachi to practice the Patents and subject to the terms of existing licenses between Hitachi and third parties.

IN WITNESS WHEREOF, this Assignment has been executed by an Agent authorized to act on behalf of the Assignor, Hitachi, Ltd.

Hitachi, Ltd.

By:

Kensuke OKA Corporate Officer General Manager, Intellectual Property Group (Authorized Signing Officer)

Date: May 18, 2010

PATENT REEL: 026208 FRAME: 0464

RECORDED: 05/02/2011