

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hitachi Consumer Electronics Co., LTD.	10/16/2012
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
Patent Number:	5617312
CORRESPONDENCE DATA	
Fax Number:	6517351102
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	651-735-1100
Email:	pairedocketing@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:	1133-696US01
NAME OF SUBMITTER:	Jaclyn M. Skiba
Signature:	/Jaclyn M. Skiba/
Date:	07/19/2013
Total Attachments: 6	

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PATENT
 REEL: 030836 FRAME: 0310

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Form of ASSIGNMENT

Hitachi, Ltd., having offices at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, is the owner of record of the following Patents and Patent Applications:

Patent/Serial No.

6,798,180	6,879,137	7,170,273	7,403,365
7,609,477	7,586,741	6,618,368	6,366,582
6,816,495	6,966,001	6,973,076	7,239,609
6,968,425	7,305,605	7,103,712	7,080,128
7,500,059	7,308,481	6,970,972	7,613,786
7,298,720	7,428,594	7,228,384	7,398,420
5,734,813	6,256,343	6,563,872	6,937,656
7,120,673	7,146,629	7,212,803	6,772,304
6,907,543	6,847,975	6,777,795	6,883,064
7,165,157	7,447,859	7,154,883	6,970,973
7,222,167	6,959,344	7,233,589	7,508,822
7,426,212	6,983,349	7,047,240	6,886,054
7,240,241	7,213,110	7,127,568	7,035,973
7,139,810	7,698,374	7,003,634	7,603,519
7,155,461	7,197,519	7,693,879	7,047,355
7,574,557	7,149,922	7,031,153	7,558,854
7,069,405	7,127,583	7,210,011	7,188,095
7,143,112	7,302,536	7,013,372	7,085,901
7,071,580	7,124,258	7,421,553	7,185,228
7,031,975	7,518,983	7,036,149	7,107,323
7,325,041	7,620,698	7,032,118	7,246,248
7,870,402	7,380,054	7,120,736	7,480,765
7,685,362	7,181,516	6,927,980	7,216,244
6,996,690	7,032,040	7,124,244	7,222,168
7,114,046	7,376,804	7,373,393	7,155,567
7,177,921	7,421,549	7,054,266	7,284,086
7,325,112	7,136,976	6,950,914	7,146,526
7,216,210	7,386,622	7,127,558	6,981,094
7,120,742	7,191,287	7,404,038	7,120,705

7,266,644	7,062,608	7,424,475	7,424,607
6,985,998	7,055,057	7,062,676	7,136,855
7,328,373	7,802,137	7,127,543	7,124,264
7,114,094	7,096,317	7,389,380	7,136,975
7,028,216	7,065,615	7,017,007	7,343,451
7,337,287	7,038,984	7,548,502	7,127,581
7,269,703	7,536,527	7,047,376	7,100,008
7,177,995	7,080,167	7,383,361	7,191,251
7,617,227	7,380,019	7,421,511	7,073,017
7,181,477	7,111,026	7,363,437	7,783,844
7,043,605	7,206,823	7,099,904	7,272,852
7,206,860	7,363,400	7,171,524	7,171,522
7,464,223	7,143,228	7,337,264	7,707,357
7,206,864	7,346,924	7,107,421	7,237,079
7,380,004	7,228,369	7,548,924	7,162,576
7,114,012	7,269,667	8,041,909	7,191,278
7,139,934	7,398,417	7,249,277	7,441,143
8,103,902	7,136,963	7,024,522	7,472,173
7,092,982	7,240,167	7,206,901	7,549,019
7,024,531	7,003,553	7,194,592	7,100,077
7,111,139	7,240,234	7,069,353	7,398,330
7,171,517	7,600,089	7,441,145	7,069,400
7,287,045	7,231,503	7,313,579	7,209,967
7,886,299	7,254,742	7,269,611	7,124,242
7,237,063	7,925,832	7,146,484	7,278,000
7,489,297	7,359,833	7,242,499	7,454,656
7,152,147	7,359,191	7,200,725	7,545,746
7,617,318	7,428,210	7,181,583	7,139,170
7,451,279	7,340,636	7,383,395	7,536,444
7,590,809	7,424,536	7,418,530	7,328,392
7,392,427	7,334,029	7,340,571	7,062,628
7,139,782	7,409,514	7,346,733	7,213,115
7,305,533	7,849,278	7,383,472	7,386,758
7,414,835	7,876,556	7,398,364	7,516,294
7,349,204	7,266,659	7,480,814	7,519,851
7,593,998	7,409,507	7,636,822	7,159,072

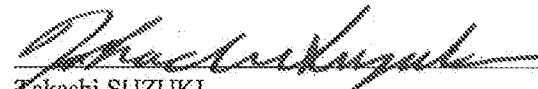
7,281,107	7,279,810	7,480,780	7,356,640
7,472,241	7,165,158	7,590,664	7,568,119
7,454,584	7,565,570	7,441,142	7,610,515
7,441,091	7,558,916	7,596,706	7,581,137
7,536,576	7,512,643	7,428,624	7,624,230
7,526,592	7,603,337	7,587,553	7,627,731
5,895,483	6,424,970	6,735,431	6,882,653

Hitachi, Ltd., hereby transfers and assigns to Google Inc., having a business address at 1600 Amphitheatre Parkway, Mountain View, California 94043, the whole right, title, and interest in the aforementioned US Patents and Patent Applications.

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

Hitachi, Ltd.

By:


 Takashi SUZUKI
 Corporate Officer
 General Manager
 Intellectual Property Group
 (Authorized Signing Officer)

Date:

October 16, 2012

Exhibit A
Assigned Patents

Patent No	Country	Application No	Filing Date	Patent Date	Next Due Date	Title
P03419050	JP	P05-290699	1993/11/19	2003/4/18	2013/4/18	COMPUTER SYSTEM THAT ENTERS CONTROL INFORMATION BY MEANS OF VIDEO CAMERA
P05617312	US	P08/343962	1994/11/18	1997/4/1	Paid	
P03745802	JP	P07-266042	1995/10/13	2005/12/2	2012/12/2	SYSTEM FOR, AND METHOD OF DISPLAYING AN IMAGE OF AN OBJECT RESPONSIVE TO AN OPERATOR'S COMMAND
P05966129	US	P08/731163	1996/10/10	1999/10/12	Paid	

K.L.

譲渡証書

平成24年 月 日

譲受人

アメリカ合衆国、カリフォルニア州 94043、
マウンテン・ビュー、アンフィシアトル・パークウェイ 1600
グーグル・インク 殿

譲渡人

東京都千代田区大手町二丁目2番1号
日立コンシューマエレクトロニクス株式会社
取締役社長 渡邊 修徳

下記特許権は弊社所有のところ、今般これを貴社に譲渡したことに相違ありません。
また、特許権の譲渡に基づく移転登録申請を、貴社が単独することに異議なくこれを承諾致します。

記

1. 特許第3419050号
2. 特許第3745802号

以上

Form of ASSIGNMENT

Hitachi Consumer Electronics Co., Ltd., having offices at 2-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan, is the owner of record of the following Patents and Patent Applications:

Patent/Serial No.

5,617,312

5,966,129

Hitachi Consumer Electronics Co., Ltd. hereby transfers and assigns to Google Inc., having a business address at 1600 Amphitheatre Parkway; Mountain View, California 94043, the whole right, title, and interest in the aforementioned US Patents and Patent Applications.

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

Hitachi Consumer Electronics Co., Ltd.

By:



Shutoku Watanabe

President and Representative Director

Date: _____