PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2972790

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIGHT SUN TECHNOLOGIES	01/28/2014

RECEIVING PARTY DATA

Name:	GOOGLE INC.
Street Address:	1600 AMPHITHEATRE PARKWAY
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 16

Property Type	Number
Patent Number:	7302703
Patent Number:	7596804
Application Number:	12550302
Patent Number:	7188359
Patent Number:	7996910
Patent Number:	7152244
Application Number:	13205478
Patent Number:	7320073
Patent Number:	7290278
Patent Number:	8028325
Patent Number:	7996881
Application Number:	13176687
Patent Number:	7254584
Patent Number:	8024572
Application Number:	13236541
Application Number:	13243790

CORRESPONDENCE DATA

Fax Number: (609)896-1469

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 609-896-3600

Email:	ipdocket@foxrothschild.com
Correspondent Name:	FOX ROTHSCHILD LLP
Address Line 1:	997 LENOX DRIVE, BUILDING 3
Address Line 4:	LAWRENCEVILLE, PENNSYLVANIA 08648-2311

ATTORNEY DOCKET NUMBER:	106751.00026
NAME OF SUBMITTER:	JAMES M. SINGER
SIGNATURE:	/James M. Singer, Reg. No. 45,111/
DATE SIGNED:	08/07/2014

Total Attachments: 18
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EXHIBIT B

CONFIRMATORY PATENT ASSIGNMENT FORM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, **Bright Sun Technologies**, Series 42 of Allied Security Trust I, a Delaware statutory trust with an address at Attention: Jake Handy, Fenwick & West LLP, 555 California St, 12th Floor, San Francisco, California, 94104, U.S.A ("ASSIGNOR"), owns certain patent applications and/or registrations, as set forth in Attachment I attached hereto and incorporated herein by this reference ("PATENTS"); and

WHEREAS, **Google Inc.**, a Delaware Corporation, having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043 ("ASSIGNEE"), desires to acquire all of the right, title and interest of ASSIGNOR in, to and under the PATENTS;

WHEREAS, ASSIGNOR and ASSIGNEE have entered into a certain Assignment Agreement, dated January 28, 2014, assigning, among other things, all right, title and interest in and to the PATENTS from ASSIGNOR to ASSIGNEE;

NOW, THEREFORE, in consideration of the sum of One Dollar ($1.00) and other good and valuable consideration paid by ASSIGNEE to ASSIGNOR, the receipt and sufficiency of which hereby is acknowledged, ASSIGNOR does hereby assigns to ASSIGNEE its entire rights, title and interest in and to the PATENTS.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be duly executed by an authorized officer on this 29th day of January, 2014.

By: _____

Name: Daniel P. McCurdy

Title: CEO

STATE OF Connecticut)
) ss. Essex
COUNTY OF Middlesex)

On January 29, 2014, before me, the undersigned notary public in and for said County and State, personally appeared Daniel P. McCurdy.

___ personally known to me *[or]*

✓ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that heexecuted the same in his authorized capacity(ies) and that, by his signature(s) on the instrument, the person(s) or the entity(ies) upon behalf of which the person(s) acted executed the instrument.

WITNESS my hand and official seal.

Ann K. Thompson

My commission expires on

ANN K. THOMPSON
NOTARY PUBLIC
MY COMMISSION EXPIRES 1/31/2015

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ATTACHMENT 1

PATENTS

AST Lot No.	Fam No.	Patent No.	Publ. No.	Appl. No.	Patent Title
3821	1	US6173311		US08800153	Apparatus, method and article of manufacture for servicing client requests on a network
3821	2	US7526775	US20010044857A1	US09855683	Component installation tool
3821	3	US7068768	US20040146150A1	US10354509	Method for populating a caller's information to a host-based address book
3821	4	US7184995	US20040167866A1	US10375803	Data interoperability between open standard directory service and proprietary database
3821	5	US7602895	US20050123118A1	US10952382	Dynamic call response system

PATENT
REEL: 033488 FRAME: 0334

3821	5	US7003087	US20050053216A1	US10674821	Intelligent call screening system
3821	6	US8130931	US20070274497A1	US11830215	Call waiting using external notification and presence detection
3821	6	US7412050	US20050074107A1	US10895389	Conference calls via an intelligent call waiting interface
3821	6	EP1678930B1			Multi-User Call Waiting
3821	6	DE602004026761 D1			Multi-User Call Waiting
3821	6	CN100571297C			Multi-User Call Waiting
3821	6	CA2541244C			Multi-User Call Waiting
3821	6	AU2004260484B2			Multi-User Call Waiting
3821	6		EP1654860	EP4757167.4	Multi-User Call Waiting
3821	6			IN2006DN0085 5	Multi-User Call Waiting
3821	6	US7260205		US10747256	Call waiting using external notification and presence detection

3821	6	US6999577	US20050018833A1	US10674797	Multi-user call waiting
3821	6		CA2533514		MULTI-USER CALL WAITING
3821	7	US7412035	US20070127628A1	US11612248	External detection of optional telephone services on a telephone line
3821	7	US7158615		US10766950	External detection of optional telephone services on an unknown telephone line
3821	7	US6950498		US10721749	External detection of optional telephone services
3821	8	US8094800		US11688065	Call treatment based on user association with one or more user groups
3821	8	US7894588	US20060147014A1	US11016962	Telephone call handling list for multiple users

PATENT
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3821	8		US20120106725A1	US13345191	TREATMENT OF ELECTRONIC COMMUNICATIONS BASED ON USER ASSOCIATION WITH ONE OR MORE ONLINE GROUPS
3821	8			US13767627	TREATMENT OF ELECTRONIC COMMUNICATIONS BASED ON USER ASSOCIATION WITH ONE OR MORE ONLINE GROUPS
3821	9	US7260200		US10231196	Enabling interruption of communications and detection of potential responses to an interruption of communications
3821	10	US7295660		US10747258	Telemarketer screening
3821	11	US7383339		US10208207	Local proxy server for establishing device controls
3821	12	US7437457		US10656874	Regulating concurrent logins associated with a single account
3821	13	US8095596	US20100250725A1	US12796519	Interoperability using a local proxy server
3821	13	US7756928		US10330541	Interoperability using a local proxy server
3821	13		US20120110114A1	US13344165	INTEROPERABILITY USING A LOCAL PROXY SERVER
3822	1	US7302703	US20030005291A1	US10168061	Hardware token self enrollment process

PATENT
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3822	1	EP1252560B1			Hardware Token Self Enrollment Process
3822	1	DE60016042T2			Hardware Token Self Enrollment Process
3822	1	CN100428106C			Hardware Token Self Enrollment Process
3822	1		JP2003518283A	JP2003518283A	Hardware Token Self Enrollment Process
3822	2	US7596804	US20050216582A1	US10519774	Seamless cross-site user authentication status detection and automatic login
3822	2		US20100064355A1	US12550302	SEAMLESS CROSS-SITE USER AUTHENTICATION STATUS DETECTION AND AUTOMATIC LOGIN
3822	3	US7188359	US20040123140A1	US10323243	Optimizing authentication service availability and responsiveness via client-side routing
3822	4	US7996910	US20070101427A1	US11564943	Techniques for detecting and preventing unintentional disclosures of sensitive data
3822	4	US7152244	US20040128552A1	US10414345	Techniques for detecting and preventing unintentional disclosures of sensitive data

PATENT
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3822	4		US20110296531A1	US13205478	TECHNIQUES FOR DETECTING AND PREVENTING UNINTENTIONAL DISCLOSURES OF SENSITIVE DATA
3822	5	US7320073	US20040199774A1	US10409339	Secure method for roaming keys and certificates
3822	6	US7290278	US20050076248A1	US10678910	Identity based service system
3822	7	US8028325	US20070033148A1	US11347573	Invocation of a third party's service
3822	7		US20120017269A1	US13243790	INVOCATION OF THIRD PARTY'S SERVICE
3822	8	US7725580		US10698017	Location-based regulation of access
3822	8		US20100235508A1	US12786037	LOCATION-BASED REGULATION OF ACCESS
3822	9	US7996881		US11269887	Modifying a user account during an authentication process
3822	9		US20110265161A1	US13176687	MODIFYING A USER ACCOUNT DURING AN AUTHENTICATION PROCESS
3823	1	US5822456		US08275945	Optimal spline interpolation for image compression
3823	2	US5758080		US08788927	System for providing closed captioning to an electronic discussion group
3823	2	US5615131		US08667444	System for providing closed captioning to an electronic discussion group

PATENT
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3823	2	US5563804		US08402110	System for providing closed captioning to an electronic discussion group
3823	2	EP830784B1			System For Providing Closed Captioning To An Electronic Discussion Group
3823	2	DE69613577T2			System For Providing Closed Captioning To An Electronic Discussion Group
3823	2	JP03983286B2		JP19960528447	System For Providing Closed Captioning To An Electronic Discussion Group
3823	3	US5710719		US08545513	Apparatus and method for 2-dimensional data compression
3823	3	CA2235249C			Apparatus and Method for 2-Dimensional Data Compression
3823	3	EP870251B1			Apparatus and Method for 2-Dimensional Data Compression
3823	3	DE69631792T2			Apparatus and Method for 2-Dimensional Data Compression
3823	3	JP03233410B2			Apparatus and Method for 2-Dimensional Data Compression
3823	3	BR199611056A			Apparatus and Method for 2-Dimensional Data Compression

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3823	3	AU713756B2			Apparatus and Method for 2-Dimensional Data Compression
3823	4	US6006179		US08958567	Audio codec using adaptive sparse vector quantization with subband vector classification
3823	4	CA2307718C			Soft-Clipping Postprocessor Scaling Decoded Audio Signal Frame Saturation Regions to Approximate Original Waveform Shape and Maintain Continuity
3823	4		AU1366799	AU199913667A	Soft-Clipping Postprocessor Scaling Decoded Audio Signal Frame Saturation Regions to Approximate Original Waveform Shape and Maintain Continuity
3823	4	US5987407		US09172065	Soft-clipping postprocessor scaling decoded audio signal frame saturation regions to approximate original waveform shape and maintain continuity
3823	5	US7254584		US10276813	Relationship-based inherited attributes system
3823	6	USD463379		US29132541	Electronic device with controls
3823	7	US8024572	US20060136732A1	US11019122	Data storage and removal
3823	7		US20120072726A1	US13236541	DATA STORAGE AND REMOVAL
3823	8	US7779117	US20070094263A1	US11539587	Monitoring digital images

PATENT
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3823	8	US7120687		US10158180	Monitoring digital images
3823	8		US20100278381A1	US12838588	MONITORING DIGITAL IMAGES
3823	8			US13769203	MONITORING DIGITAL IMAGES
3823	9	US7603629		US11616670	Dynamic desktop icon
3823	9			US12569391	Dynamic Desktop Icon (DDI)
3823	10	US7624416		US11538620	Identifying events of interest within video content
3823	10		US20100071013A1	US12623647	IDENTIFYING EVENTS OF INTEREST WITHIN VIDEO CONTENT
3825	1	USRE42702		US12823735	Method and system for filtering electronic messages
3825	1	USRE41411 (re-issue of US6199102)			METHOD AND SYSTEM FOR FILTERING ELECTRONIC MESSAGES
3825	2	US8335834 (new issued patent)	US20120096100A1	US13329846	AUTHENTICATION OF ELECTRONIC DATA
3825	2			**US13/716,556**	
3825	2	US8082311	US20100094942A1	US12535419	Authentication of electronic data
3825	2		AU200166784A	AU200166784A	Authentication of Electronic Data
3825	3	US7954155	US20080120704A1	US12020630	Identifying unwanted electronic messages
3825	3	US7325249	US20020162025A1	US10059147	Identifying unwanted electronic messages

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3825	4	US8239236	US20110167356A1	US13051207	Method and system for scheduling a meeting for a set of attendees via a special attendee
3825	4		US20130013365	US13543278	Time Request Queue
3825	4	US7912745	US20100169141A1	US12627902	Method and system for scheduling a meeting for a set of attendees via a special attendee
3825	4	US7865387	US20030220826A1	US10155625	Method and system for scheduling a meeting for a set of attendees via a special attendee
3825	5	US8301892 (new issued patent)	US20100223470A1	US12772041	Secure instant messaging system
3825	5			US13/646,579	
3825	5	US7739508	US20070050624A1	US11553673	Secure instant messaging system
3825	5	US7558955	US20040210772A1	US10718290	Method and apparatus for secure instant messaging utilizing server-supervised publication
3825	5	US7131003	US20040168055A1	US10371601	Secure instant messaging system
3825	5	CA2503453C			Secure Instant Messaging System

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3825	5		EP1563636	EP3769009.6	Secure Instant Messaging System
3825	6	US7725544	US20040148330A1	US10683426	Group based spam classification
3825	6	US7089241		US10740821	Classifier tuning based on data similarities
3825	6		US20100191819A1	US12754182	Group Based Spam Classification
3825	6		US20060190481A1	US11380375	Classifier Tuning Based On Data Similarities
3825	7	US7739602	US20040267625A1	US10606021	System and method for community centric resource sharing based on a publishing subscription model
3825	7		US20120324364	US13/598,379	SYSTEM AND METHOD FOR COMMUNITY CENTRIC RESOURCE SHARING BASED ON A PUBLISHING SUBSCRIPTION MODEL
3825	8	US8073916	US20090307326A1	US12537068	MANAGING ELECTRONIC MESSAGES
3825	8	US7590695	US20050055410A1	US10841767	Managing electronic messages
3825	8		US20120079050A1	US13311114	MANAGING ELECTRONIC MESSAGES
3825	9	US8103734	US20110078270A1	US12963526	System and method for seamlessly bringing external services into instant messaging session

3825	9	US7870199	US20050086309A1	US10680032	System and method for seamlessly bringing external services into instant messaging session
3825	10	US7222158	US20050144279A1	US10748122	Third party provided transactional white-listing for filtering electronic communications
3825	11	US7023974		US10284469	Compression of electronic communications
3825	12	US8060566	US20090234922A1	US11720726	Automatically enabling the forwarding of instant messages
3825	12		EP1836595	EP5852328.3	Prohibiting Mobile Forwarding
3825	12			IN2007DN0429 5	Prohibiting Mobile Forwarding
3825	12	US7730143		US11618635	Prohibiting mobile forwarding
3825	12		US20120083297A1	US13274076	AUTOMATICALLY ENABLING THE FORWARDING OF INSTANT MESSAGES

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3825	12		US20100285843A1	US12662909	Prohibiting mobile forwarding
3825	12		US20060116139A1	US11017202	Automatically enabling the forwarding of instant messages
3825	13	US7877450	US20080189374A1	US12022437	Managing instant messaging sessions on multiple devices
3825	13	US7356567	US20060149818A1	US11025849	Managing instant messaging sessions on multiple devices
3825	13		EP1849087	EP5855851.1	Managing Instant Messaging Sessions on Multiple Devices
3825	13		EP2511867		Managing instant messaging sessions on multiple devices
3825	13		CA2592803A1	CA2592803A1	Managing Instant Messaging Sessions on Multiple Devices
3825	13			IN2007DN0542 9	Managing Instant Messaging Sessions on Multiple Devices
3825	13		US20110113114A1	US13010046	MANAGING INSTANT MESSAGING SESSIONS ON MULTIPLE DEVICES

PATENT
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3825	13			US13757015	MANAGING INSTANT MESSAGING SESSIONS ON MULTIPLE DEVICES
3825	14	US8204942	US20070130277A1	US11549940	Intelligent processing in the context of away and offline instant messages
3825	14	US7124123		US10608438	Intelligent processing in the context of away and offline instant messages
3825	14		US20120226763A1	US13472769	INTELLIGENT PROCESSING IN THE CONTEXT OF AWAY AND OFFLINE INSTANT MESSAGES
3825	15	US7925709		US12328851	Bulk message identification
3825	15	US7472163		US10330285	Bulk message identification
3825	15		US20110213849A1	US13041250	BULK MESSAGE IDENTIFICATION
3825	16	US8024413		US12502688	Reliability measure for a classifier
3825	16	US7577709		US11356322	Reliability measure for a classifier
3825	17	US7707262		US11022928	Negotiating content controls
3825	17		US20100124322A1	US12693600	NEGOTIATING CONTENT CONTROLS
3825	18	US7921163		US10927091	Routing and displaying messages for multiple concurrent instant messaging sessions involving a single online identity

PATENT
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3825	18		US20120079040A1	US13078278	ROUTING AND DISPLAYING MESSAGES FOR MULTIPLE CONCURRENT INSTANT MESSAGING SESSIONS INVOLVING A SINGLE ONLINE IDENTITY
3825	19	US8026918		US11944365	Controlling communications with proximate avatars in virtual world environment
3825	19		US20120079046A1	US13245747	CONTROLLING COMMUNICATIONS WITH PROXIMATE AVATARS IN VIRTUAL WORLD ENVIRONMENT
3825	20	US8037139		US11017205	Multi-modal participant lists
3825	20			US13240911	Multi-Modal Participant Lists

PATENT
REEL: 033488 FRAME: 0348

US 13/770,864 (published)
US 11/618,629 (abandoned)
US 11/321,074/Pub. US 2006-0168204 (abandoned)
US 60/210,027 (expired)
US 60/286,963 (expired)
US 60/393,658 (expired)
US 60/416,295 (expired)
US 60/427,568 (expired)
US 60/442,124 (expired)
US 60/469,199 (expired)
US 60/584,478 (expired)
US 60/631,876 (expired)
US 60/653,963 (expired)
US 60/656,542 (expired)
US 60/680,520 (expired)
US 60/706,039 (expired)
US 60/724,883 (expired)
US 60/806,322 (expired)
US 60/806,329 (expired)
US 60/820,026 (expired
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CN 200480025904.4/Pat. CN 100571297C (issued)
DE 602004026761 (issued - validated)
FR EP1678930 (issued - validated)
GB EP1678930 (issued - validated)
EP 04794060.6/Pub. EP1676429 (withdrawn)
FR EP1252560 (issued - validated)
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PCT/US00/13704 (expired)
PCT/US00/35151 (expired)
PCT/US03/21244 (expired)
PCT/US03/37438 (expired)
PCT/US03/41057 (expired)
PCT/US03/41498 (expired)
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PCT/US04/01788 (expired)
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PCT/US04/05286 (expired)
PCT/US04/18785 (expired)
PCT/US04/23383 (expired)
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PCT/US04/43643 (expired. DE null)
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PCT/US96/03176 (expired)

PATENT
REEL: 033488 FRAME: 0349

CA 2214767 (lapsed)
PCT/US96/16909 (expired)
PCT/US98/22870 (expired)
EP 1998957396/Pub. EP1031142 (withdrawn)
US 10/334,138 (abandoned)
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US 11/046,327/Pub. 2005-0210396 (abandoned)
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US 60/488,386 (expired)
US 60/509,274 (expired)
US 60/513,187 (expired)
US 60/626,917 (expired)
US 60/864,835 (expired)
US 60/882,824 (expired)
US 60/251,834 (expired)
US 60/539,909 (expired)
US 60/539,910 (expired)
AU 199530978 (lapsed)
BR PI9508282-4 (abandoned)
AT 202668 (issued - validated)
DE 69613577 (issued - validated)
DE-model 29624326 (issued)
AU 5359696
US 08/921,950 (reissued as RE41411)
US 09/754,015 (abandoned)
PCT/US98/17677 (expired)
CA 2523773 (abandoned)
60/171,914 (expired)
AU 200122908 (lapsed)
PCT/US01/40740 (expired)
PCT/US01/18556 (expired)
JP 2002-503002
AU 2003291824 (abandoned)

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PATENT
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