

Search query (16): [SP]: 1. a method for providing a unified interface of a task listing service for accessing and manipulating task items retrieved from multiple task sources, comprising: establishing communication with a plurality of different user-accessed task sources for a specific user, wherein the user-accessed task sources include at least one of: an email service, a calendar service and a productivity servicediscovering from the plurality of different user-accessed task sources a first item created by a first one of the plurality of different user-accessed task sources and a second item created by a second one of the plurality of different user-accessed task sourcescreating a first task based on the first item, wherein the first task is associated with the first item and owned by the first one of the plurality of different user-accessed task sources and creating a second task based on the second item, wherein the second task is associated with the second item and owned by the second one of the plurality of different user-accessed task sourcescreating a first proxy task based on and associated with the first task, and creating a second proxy task based on and associated with the second taskdisplaying the first and second proxy tasks in a unified interface of a task listing service and displaying in the unified interface a first selectable link and a second selectable link associated with the first and second proxy tasks, respectively andreceiving a user-selection of at least one of the first link and the second link andresponsive to the user-selection, launching, via the first link or the second link, the first one or the second one of the plurality of different user-accessed task sources, respectively.2. the method of claim 1, wherein establishing communication with the plurality of different task sources further comprises: providing authentication credentials for the specific user to access each task source of the plurality of different task sources.3. the method of claim 2, wherein the authentication credentials grant the specific user access to one or more proxy tasks associated with the specific user and one or more proxy tasks associated with other users who have granted the specific user permission to view the one or more proxy tasks associated with the other users.4. the method of claim 1, wherein discovering the first and second items includes parsing one or more items created by each of the first one and the second one of the plurality of different user-accessed task sources to heuristically determine the first and second items based on content of the items.5. the method of claim 1, further comprising: receiving a user interaction with at least one of the first and second proxy tasks via the unified interfacetransmitting the user interaction to the first one or the second one of the plurality of different user-accessed task sources, respectivelyrequesting an update on the first or second tasks from the first one or the second one of the plurality of different user-accessed task sources, respectively andin response to receiving the update, updating the first or second proxy tasks, respectively, in the unified interface.6. the method of claim 1, wherein displaying the first and second proxy tasks in the unified interface includes displaying a hyperlink to access the first or second items, respectively, in the first one or the second one of the plurality of different user-accessed task sources, respectively.7. a system for providing a unified interface of a task listing service for accessing and manipulating task items retrieved from multiple task sources, comprising: a processor anda memory storage device including instructions that when executed by the processor enable the system to: establish communication with a plurality of different user-accessed task sources for a specific user, wherein the user-accessed task sources include at least one of: an email service, a calendar service and a productivity servicediscover from the plurality of different user-accessed task sources a first item created by a first one of the plurality of different user-accessed task sources and a second item created by a second one of the plurality of different user-accessed task sourcescreate a first task based on the first item, wherein the first task is associated with the first item and owned by the first one of the plurality of different user-accessed task sources and create a second task based on the second item, wherein the second task is associated with the second item and owned by the second one of the plurality of different user-accessed task sourcescreate a first proxy task based on and associated with the first task, and create a second proxy task based on and associated with the second taskdisplay the first and second proxy tasks in a unified interface of a task listing service and display in the unified interface a first selectable link and a second selectable link associated with the first and second proxy tasks, respectively andreceive a user-selection of at least one of the first link and the second link andresponsive to the user-selection, launch, via the first link or the second link, the first one or the second one of the plurality of different user-accessed task sources, respectively.8. the system of claim 7, wherein to establish communication with the plurality of different task sources the system is further enabled to: provide authentication credentials for the specific user to access each task source of the plurality of different task sources.9. the system of claim 8, wherein the authentication credentials grant the specific user access to one or more proxy tasks associated with the specific user and one or more proxy tasks associated with other users who have granted the specific user permission to view the one or more proxy tasks associated with the other users.10. the system of claim 7, wherein to discover of the first and second items the system is further enabled to parse one or more items created by each of the first one and the second one of the plurality of different user-accessed task sources to heuristically determine the first and second items based on content of the items.11. the system of claim 7, wherein, responsive to the user-interaction, the system is further enabled to: receive a user interaction with at least one of the first and second proxy tasks via the unified interfacetransmit the user interaction to first one or the second one of the plurality of different user-accessed task sources, respectivelyrequest an update on the first or second tasks from the first one or the second one of the plurality of different user-accessed task sources, respectively andin response to receiving the update, update the first or second proxy tasks, respectively, in the unified interface.12. the system of claim 7, wherein, to display the first and second proxy tasks in the unified interface, the system is further enabled to display a hyperlink to access the first or second items, respectively, in the first one or the second one of the plurality of different user-accessed task sources, respectively.13. a computer readable storage device including processor executable instructions for providing a unified interface of a task listing service for accessing and manipulating task items retrieved from multiple task sources, the processor executable instructions comprising: establishing communication with a plurality of different user-accessed task sources for a specific user, wherein the user-accessed task sources include at least one of: an email service, a calendar service and a productivity servicediscovering from the plurality of different user-accessed task sources a first item created by a first one of the plurality of different user-accessed task sources and a second item created by a second one of the plurality of different user-accessed task sourcescreating a first task based on the first item, wherein the first task is associated with the first item and owned by the first one of the plurality of different user-accessed task sources and creating a second task based on the second item, wherein the second task is associated with the second item and owned by the second one of the plurality of different user-accessed task sourcescreating a first proxy task based on and associated with the first task, and creating a second proxy task based on and associated with the second taskdisplaying the first and second proxy tasks in a unified interface of a task listing service and displaying in the unified interface a first selectable link and a second selectable link associated with the first and second proxy tasks, respectively andreceiving user-selection of at least one of the first link and the second link andresponsive to the user-selection, launching, via the first link or the second link, the first one or the second one of the plurality of different user-accessed task sources, respectively.14. the computer readable storage device of claim 13, wherein establishing communication with the plurality of different task sources further comprises providing authentication credentials for the specific user to access each task source of the plurality of different task sources.15. the computer readable storage device of claim 13, wherein discovering the first and second items includes parsing one or more items created by each of the first one and the second one of the plurality of differe

Results: 13

1) Family number: 69659533 (US2018129371 AA)

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Title: EFFICIENCY ENHANCEMENTS IN TASK MANAGEMENT APPLICATIONS

Priority: US20160418268P 20161106 US20170450825 20170306 US20170450714 20170306
US20170450758 20170306 US20170450521 20170306 US20170450874 20170306
WO2017US59633 20171102 WO2017US59636 20171102 WO2017US59634 20171102
WO2017US59812 20171103

Family:	Publication number	Publication date	Application number	Application date
	AU2017355467 AA	20190502	AU20170355467	20171103
	BR112019007458 A2	20190716	BR20191107458	20171103
	CA3042390 AA	20190430	CA20173042390	20171103
	CL2019001127 A1	20190906	CL20190001127	20190424
	CN109997162 A	20190709	CN201780068480	20171102
	CN109952586 A	20190628	CN201780068484	20171102
	CN109906463 A	20190618	CN201780068485	20171102
	CN109937427 A	20190625	CN201780068531	20171103
	CO20190004600 A2	20190510	CO20190004600	20190503
	EP3535711 A1	20190911	EP20170798070	20171102
	EP3535715 A1	20190911	EP20170798071	20171102
	EP3535716 A1	20190911	EP20170798076	20171103
	EP3535717 A1	20190911	EP20170801180	20171102
	ID201905387 A	20190726	ID2019P0003749	20171103
	IL266342 A0	20190630	IL20170266342	20171103
	JP2020500354 T2	20200109	JP20190520578T	20171103

KR20190084273 A	20190716	KR20197016262	20171103	
MX2019005191 A1	20190805	MX20190005191	20171103	
PH2019550066 A	20200608	PH20190550066	20190417	
RU2019112875 A	20201026	RU20190112875	20171103	
SG11201903607Y A1	20190530	SG20191103607	20171103	
US2018130007 AA	20180510	US20170450521	20170306	
US2018129993 AA	20180510	US20170450714	20170306	
US2018129994 AA	20180510	US20170450758	20170306	
US10740708 BB	20200811	US20170450825	20170306	
US10839325 BB	20201117	US20170450825	20170306	
US2018129995 AA	20180510	US20170450825	20170306	
US2018129371 AA	20180510	US20170450874	20170306	
WO18085480 A1	20180511	WO2017US59633	20171102	
WO18085481 A1	20180511	WO2017US59634	20171102	
WO18085482 A1	20180511	WO2017US59636	20171102	
WO18085606 A1	20180511	WO2017US59812	20171103	
ZA201902218 A	20200826	ZA20190002218	20171103	

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Agent(s): DAVIES COLLISON CAVE PTY LTD; ESTUDIO VILLASECA Y CIA; GRUENECKER PATENT U RECHTSANWALTE PARTG MBG; LANNY SETIAWAN MBA MGMT MA LPC MA LMFT; MERCHANT AND GOULD PC; MINHAS SANDIP S ET AL; SMART AND BIGGAR

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JO JP KE KG KH KM KN KP KR KW KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

International class (IPC 8-9): G06F G06F16/28 G06F16/901 G06F16/9032 G06F17/30 G06F21/31 G06F3/0481 G06F3/0482 G06F3/0484 G06F40/30 G06F9/451 G06Q G06Q10/06 G06Q10/10 H04L29/06

International class (IPC 1-7): G06F17/30

CPC: G06F16/9024 G06F16/90324 G06F21/31 G06F3/04817 G06F3/0482 G06F3/0484 G06F40/30 G06F9/453 G06Q10/06311 G06Q10/063116 G06Q10/06312 G06Q10/06314 G06Q10/107 G06Q10/109 G06Q10/1093 G06Q10/1095 G06Q10/1097 G06Q10/103

US class: 1/1 705/7.13 705/7.16 705/7.19 705/7.21 715/772

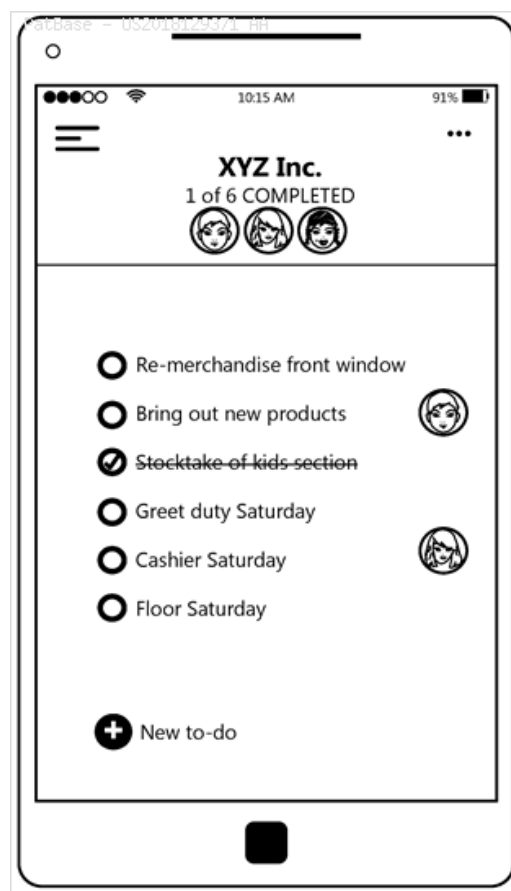
[Classification Explorer](#)

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Forward Citations: USD853443 S1, JP2020017279 A2, US10592866 BB, US10504069 BB, US10423304 BB, US10838589 BB, USD846559 S1, WO20146173 A1, WO19226409 A1, US2019243909 AA, US10606808 BB, US10528385 BB, US10489190 BB, US10200318 BB,

Abstract:

Efficiency improvements for electronic task managers and an improved user experience are realized when more relevant and fewer irrelevant tasks are presented to users and users are given greater control in manipulating those task items. By heuristically determining times, locations, and semantics associated with task relevance and integrating the management of tasks into more applications, the functionality of the systems providing for electronic task management is improved, as computer resources are spent with greater utility to the users and the user experience is improved for the users.



2) Family number: 74869869 (US2019196667 AA) © PatBase

Title: GRAPHICAL USER INTERFACE MODIFIED VIA INPUTS FROM AN ELECTRONIC DOCUMENT

Priority: US20170610113P 20171222 US20180132298 20180914

Family:

Publication number	Publication date	Application number	Application date
US10838589 BB	20201117	US20180132298	20180914
US2019196667 AA	20190627	US20180132298	20180914
WO19125550 A1	20190627	WO2018US51123	20180914

Probable Assignee: GOOGLE INC

Assignee(s):(std): GOOGLE LLC

Assignee(s): GOOGLE INC

Inventor(s):(std): DILLE JACK ; DILLE JACK CAMERON ; HUDGINS JOSHUA CURTIS ; SAMADANI MCQUIRK NAVID ; YEH SHIH HAO

Agent(s): DORITY AND MANNING PA; GORDY J E BRYAN

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JO JP KE KG KH KM KN KP KR KW KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

International class (IPC 8-9): G06F3/0482 G06F3/0484 G06K9/00 G06K9/20 G06Q10/00 G06Q10/08 G06Q30/04 G06Q30/06 G06Q40/00

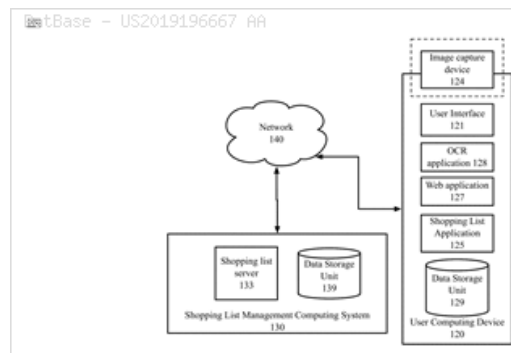
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Cited documents: US2018129994 AA, US2016371650 AA, US2015227890 AA, US2014092261 AA, US2014067567 AA, US2014067564 AA, US2013230205 AA, US2013066740 AA, US2012303480 AA, US2010280918 AA, US2010030624 AA, US10229314 BA, US7792709 BA,

Abstract:

A computing device receives a request to render a listing of item entries on a graphical user interface. The computing device receives an electronic image of the document, analyzes the electronic image, and determines a document type by performing an image recognition on a first portion the electronic image, comparing information extrapolated via the image recognition algorithm to a database of document types, and identifying a match between the extrapolated information a document type. The computing device applies an OCR algorithm that corresponds to the determined document type to a second portion of the electronic image, identifies items extracted from the second portion, determines that at least one identified item matches an original item entry, and marks each matching item. The computing device renders an updated listing of item entries on the graphical user interface with a listing of each non-matching item and a marked listing of each matching item.



3) Family number: 79846271 (US2020218585 AA)

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Title: AUGMENTATION OF NOTIFICATION DETAILS

Priority: US20190242270 20190108

Family:	Publication number	Publication date	Application number	Application date
	US2020218585 AA	20200709	US20190242270	20190108
	WO20146173 A1	20200716	WO2019US69029	20191231

Probable Assignee: MICROSOFT CORP

Assignee(s):(std): MICROSOFT TECHNOLOGY LICENSING LLC

Assignee(s): MICROSOFT CORP

Inventor(s):(std): DOTAN COHEN DIKLA ; DROR AMITAY ; INON ANAT ; PRINESS IDO ; SOMECH HAIM ; YAROM ZARFATI MICHAL ; ZARFATI MICHAL YAROM

Agent(s): MINHAS SANDIP S ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JO JP KE KG KH KM KN KP KR KW KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

International class (IPC 8-9): G06F17/27 G06F17/28 G06F9/54 G06Q10/06

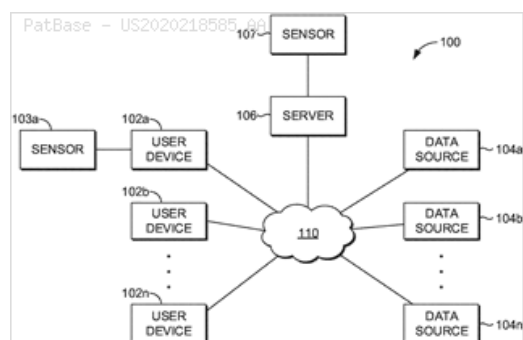
CPC: G06F17/274 G06F17/2818 G06F40/253 G06F40/44 G06F9/542 G06Q10/06311

[Classification Explorer](#)

Cited documents: US2018129993 AA, WO17003977 A1, US2012242482 AA,

Abstract:

Aspects of the technology described herein improve the clarity of information provided in automatically generated notifications, such as reminders, tasks, alerts or other messages or communications provided to a user. The clarity may be improved through augmentations that provide additional information or specificity to the user. For example, instead of providing a notification reminding the user, "remember to send the slides before the meeting," the user may be provided with a notification reminding the user "remember to send the updated sales presentation before the executive committee meeting on Tuesday. The augmentation may take several forms including substituting one word in the notification with another more specific word, adding additional content such as a word or phrase to the notification without altering the existing content, and/or by rephrasing the content for grammatical correctness and/or clarity.



4) Family number: 71885784 (US2018330334 AA)

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Title: CALENDAR APPLICATION, SYSTEM AND METHOD FOR CREATING RECORDS IN A CLOUD COMPUTING PLATFORM FROM WITHIN THE CONTEXT OF THE CALENDAR APPLICATION

Priority: US20170593572 20170512

Family:	Publication number	Publication date	Application number	Application date
	US10592866 BB	20200317	US20170593572	20170512
	US2018330334 AA	20181115	US20170593572	20170512

Probable Assignee: SALESFORCE COM INC

Assignee(s):(std): SALESFORCE COM INC

Inventor(s):(std): ABOVYAN TIGRAN ; DESPORTES ANTHONY ; GHASSEMIEH KAYVAAN ; GOWRU KAPILDEV REDDY ; HONAKERE RAVI L ; PERRET ERIC ALEXANDER HURLIMANN ; SHAH VATSAL

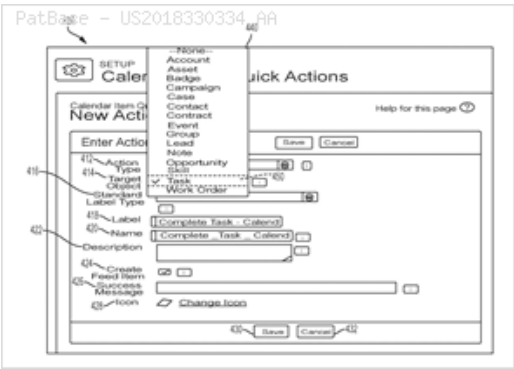
Agent(s): LKGLOBAL LORENZ AND KOPF LLP
International class (IPC 8-9): G06F3/048 G06F3/0482 G06F3/0484 G06Q10/10
CPC: G06F3/0482 G06Q10/1093
US class: 1/1 715/765

[Classification Explorer](#)

Cited documents: US2018309801 AA, US2018181378 AA, US2018129995 AA, US2018077542 AA, US2018059881 AA, US2017322782 AA, US2017075540 AA, US2016364600 AA, US2016342955 AA, US2016333303 AA, US2016012111 AA, US2013247216 AA, US2013246223 AA, US2013218966 AA, US2013218949 AA, US2013218948 AA, US2013212497 AA, US2013054648 AA, US2012233137 AA, US2012218958 AA, US2012042218 AA, US2012030194 AA, US2011247051 AA, US2011211813 AA, US2010162105 AA, US2010088636 AA, US2010082735 AA, US2009276771 AA, US2009177744 AA, US2009100342 AA, US2009063414 AA, US2008313006 AA, US2008270240 AA, US2008249972 AA, US2008155547 AA, US2008052027 AA, US2007260532 AA, US2007250784 AA, US2006212530 AA, US2006069604 AA, US2006021019 AA, US2006015387 AA, US2005091098 AA, US2005050555 AA, US2004268299 AA, US2004260659 AA, US2004260534 AA, US2004249854 AA, US2004199543 AA, US2004199536 AA, US2004199489 AA, US2004193510 AA, US2004186860 AA, US2004128001 AA, US2004027388 AA, US2004015981 AA, US2004010489 AA, US2004001092 AA, US2003225730 AA, US2003206192 AA, US2003204427 AA, US2003189600 AA, US2003187921 AA, US2003159136 AA, US2003158855 AA, US2003151633 AA, US2003120675 AA, US2003074418 AA, US2003070005 AA, US2003070004 AA, US2003070000 AA, US2003069936 AA, US2003066032 AA, US2003066031 AA, US2003018830 AA, US2003018705 AA, US2003004971 AA, US2002165742 AA, US2002162090 AA, US2002143997 AA, US2002140731 AA, US2002129352 AA, US2002082892 AA, US2002072951 AA, US2001044791 AA, US8646103 BB, US8566301 BB, US8544058 BB, US8510664 BB, US8510045 BB, US8504945 BB, US8490025 BB, US8484111 BB, US8457545 BB, US8275836 BB, US8209308 BB, US8095594 BB, US8095413 BA, US8082301 BB, US8032297 BB, US8015495 BB, US8014943 BB, US7779475 BB, US7698160 BB, US7620655 BB, US7508789 BB, US7412455 BB, US7401094 BA, US7356482 BB, US7343365 BB, US7340411 BB, US7289976 BB, US7181758 BA, US7069231 BA, US7062502 BA, US6850949 BB, US6850895 BB, US6842748 BA, US6829655 BA, US6826745 BB, US6826582 BA, US6826565 BB, US6804330 BA, US6782383 BB, US6772229 BA, US6768904 BB, US6763501 BA, US6763351 BA, US6754681 BB, US6732111 BB, US6732100 BA, US6732095 BA, US6728960 BA, US6728072 BA, US6724399 BA, US6711565 BA, US6684438 BB, US6665655 BA, US6665648 BB, US6654832 BA, US6621834 BA, US6609150 BB, US6604128 BB, US6604117 BB, US6601087 BA, US6577726 BA, US6574635 BB, US6560461 BA, US6553563 BB, US6549908 BA, US6535909 BA, US6446089 BA, US6434550 BA, US6405220 BA, US6393605 BA, US6367077 BA, US6454139 S1, US6336137 BA, US6324693 BA, US6324568 BA, US6295530 BA, US6266669 BA, US6233617 BA, US6216135 BA, US6189011 BA, US6178425 BA, US6169534 BA, US6161149 A, US6092083 A, US5963953 A, US5918159 A, US5873096 A, US5831610 A, US5821937 A, US5819038 A, US5761419 A, US5715450 A, US5649104 A, US5608872 A, US5577188 A,

Forward Citations: US10788971 BB, US10769151 BB, US10678795 BB, US10678796 BB, US10679001 BB, US10671612 BB, US10657132 BB, US10657131 BB, US10657130 BB, US10657129 BB, US10649998 BB, US10649999 BB, US10599653 BB, US10585880 BB, US2019004689 AA, US10565229 BB, US10552932 BB, US10545980 BB, US10535031 BB, US10528601 BB, US10521443 BB, US10516587 BB, US10515072 BB, US10516784 BB, US10509786 BA, US10509781 BA, US10503719 BA, US10503783 BA, US10504050 BA, US10496675 BA, US10496635 BA, US10496634 BA, US10496688 BA, US10496681 BA, US10498856 BA, US10489462 BA, US10489388 BA, US10489387 BA, US10489430 BA, US10489457 BA, USD900846 S1,

Abstract:
Methods and systems are provided for creating an instance of an object from within a context of a user interface of a calendar application. The calendar application can automatically detect existing calendars that are associated with a user of a particular organization, and dynamically determine different object types that are associated with calendar items displayed in each of the existing calendars. The different object types can include standard objects and custom objects. The calendar application can then provide a new object creation user interface (UI) element that (when selected) includes a list of the different object types that are displayed in response to selecting the new object creation UI element. When a user selects one of the different object types from the list, the calendar application can create, from within the context of the main user interface of the calendar application, an instance of the object in the cloud computing platform.



5) Family number: 56729652 (US2014173625 AA) © PatBase

Title: TASK COMPLETION THROUGH INTER-APPLICATION COMMUNICATION
Priority: US20120713375 20121213 WO2013US75182 20131213 CN201380065290 20131213
US20190667204 20191029

Family:	Publication number	Publication date	Application number	Application date
	CN104919424 A	20150916	CN201380065290	20131213
	CN104919424 B	20190111	CN201380065290	20131213
	CN110083458 A	20190802	CN201910007126	20131213
	EP2932385 A1	20151021	EP20130821242	20131213
	HK1215081 A1	20160812	HK20160102897	20160314
	HK1215081 B	20200214	HK20160102897	20160314
	JP2016506568 T2	20160303	JP20150548021T	20131213
	JP6263199 B2	20180117	JP20150548021T	20131213
	KR102146592 B1	20200820	KR20157015552	20131213

KR20150095672 A	20150821	KR20157015552	20131213
KR20200099619 A	20200824	KR20207023304	20131213
US10489190 BB	20191126	US20120713375	20121213
US10528385 BB	20200107	US20120713375	20121213
US2014173625 AA	20140619	US20120713375	20121213
US2020065139 AA	20200227	US20190667204	20191029
WO14093929 A1	20140619	WO2013US75182	20131213

Probable Assignee: MICROSOFT CORP

Assignee(s):(std): MICROSOFT CORP ; MICROSOFT TECH LICENSING LLC ; MICROSOFT TECHNOLOGY LICENSING LLC

Inventor(s):(std): JIANG ZHAOWEI ; KUMAR AMIT ; KUMAR AMIT A ; SADHUKHA SHAJIB ; SADHUKHA SHAJIB S

Agent(s): GODDAR HEINZ J; KOBAYASHI YASUSHI; NTD PATENT AND TRADE MARK AGENCY LTD; ONO SHINJIRO; TAKEUCHI SHIGEO; YAMAMOTO OSAMU

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

International class (IPC 8-9): G06F G06F16/9537 G06F17/30 G06F9/445 G06F9/46 G06F9/48 G06F9/54

CPC: G06F9/4843 G06F9/54

US class: 718/106

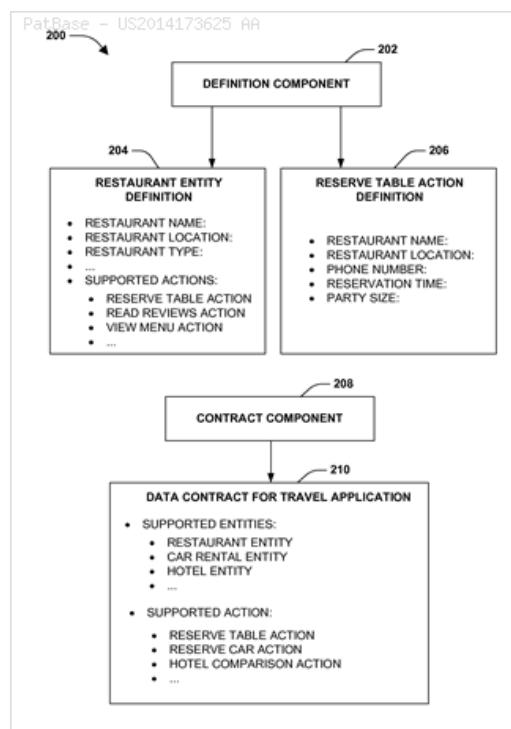
[Classification Explorer](#)

Cited documents: WO12167168 A2, JP2000029945 A2, CN102737303 A, CN102253860 A, CN102147898 A, US2009094623 AA, WO12167168, WO9742568 A1, JP2000029945, CN102737303, CN102521317, CN102253860, CN102147898, CN101395567, US2018130007 AA, US2018129995 AA, US2018129994 AA, US2018129993 AA, US2018129371 AA, US2017193835 AA, US2016379175 AA, US2016350367 AA, US2016219003 AA, US2016203143 AA, US2016180279 AA, US2016161280 AA, US2016094499 AA, US2016086116 AA, US2016071064 AA, US2015317582 AA, US2015269508 AA, US2015242091 AA, US2015118672 AA, US2015112985 AA, US2015100503 AA, US2015095268 AA, US2015006564 AA, US2014365951 AA, US2014337175 AA, US2014317027 AA, US2014278513 AA, US2014173602 AA, US2014172986 AA, US2014130060 AA, US2014101599 AA, US2014089822 AA, US2014082521 AA, US2014081690 AA, US2014033071 AA, US2013346981 AA, US2013346247 AA, US2013311997 AA, US2013311285 AA, US2013282755 AA, US2013275429 AA, US2013268507 AA, US2013218985 AA, US2013117208 AA, US2013091453 AA, US2013006689 AA, US2012330702 AA, US2012311585 AA, US2012278821 AA, US2012266174 AA, US2012253916 AA, US2012242482 AA, US2012223890 AA, US2012221975 AA, US2012221384 AA, US2012197977 AA, US2012191694 AA, US2012159536 AA, US2012095815 AA, US2011313803 AA, US2011283230 AA, US2011276896 AA, US2011276396 AA, US2011219433 AA, US2011145823 AA, US2011045841 AA, US2010257015 AA, US2010223575 AA, US2010169176 AA, US2010125548 AA, US2010037222 AA, US2010031198 AA, US2009254824 AA, US2009239552 AA, US2009150761 AA, US2009111425 AA, US2009089133 AA, US2009025013 AA, US2008178110 AA, US2008086640 AA, US2008034315 AA, US2008005168 AA, US2008005108 AA, US2007244736 AA, US2007027732 AA, US2006282298 AA, US2006149677 AA, US2006069666 AA, US2006069599 AA, US2005268306 AA, US2005268303 AA, US2005267770 AA, US2005192992 AA, US2005132010 AA, US2005108074 AA, US2004249709 AA, US2004059712 AA, US2003220937 AA, US2002061741 AA, US2002010746 AA, US9832149 BB, US9658872 BA, US9460422 BB, US9313162 BB, US9122542 BA, US9111291 BB, US9008631 BB, US8990143 BB, US8949275 BA, US8587793 BB, US8560371 BB, US3528059 A, US8375320 BB, US8201176 BB, US8185427 BB, US8069422 BB, US7941761 BB, US7685414 BA, US7548895 BB, US7543237 BB, US7363294 BB, US7349920 BA, US7233229 BB, US7035901 BA, US7016855 BB, US6898622 BA, US5394549 A, US2012173520 AA, US2012179706 AA, US2012117058 AA, KR20120120316 A, US2008126961 AA, WO10010967, US2012144281, WO10010967 A1, US2012144281 AA, CN102521317 A, US2011131285 AA, CN101395567 A, US2005289470 AA,

Forward Citations: JP2019207734 A2, ITUB20159753 A1, US10854188 BB, US10853747 BB, US10839325 BB, US10762143 BB, US10754908 BB, US10740708 BB, US2017286614 AA, US10565274 BB, US10511501 BB, US2017317900 AA, JP6532897 B2, US10200318 BB, US10192549 BB, US10013496 BB, JP2017525027 T2, WO17090916 A1, US2016239568 AA, US9313162 BB, US10733553 BB,

Abstract:

Among other things, one or more techniques and/or systems for facilitating task completion through inter-application communication and/or for registering a target application for contextually aware task execution are provided. That is, a current application may display content comprising an entity (e.g., a mapping application may display a restaurant entity). One or more actions capable of being performed on the entity may be exposed (e.g., a reserve table action). Responsive to selection of an action, one or more target applications capable of performing the action on the entity may be presented. Responsive to selection of a target application, contextual information for the entity and/or the action may be passed to the target application so that the target application may be launched in a contextually relevant state to facilitate completion of a task. For example, a dinning application may be launched to a table reservation form for the restaurant entity.



6) Family number: 56729281 (US2014172986 AA)

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Title: TASK COMPLETION IN EMAIL USING THIRD PARTY APP
Priority: US20120713279 20121213 US20160087266 20160331
Family:

Publication number	Publication date	Application number	Application date
US2014172986 AA	20140619	US20120713279	20121213
US9313162 BB	20160412	US20120713279	20121213
US10200318 BB	20190205	US20160087266	20160331
US2016219003 AA	20160728	US20160087266	20160331

Probable Assignee: MICROSOFT CORP
Assignee(s):(std): MICROSOFT CORP ; MICROSOFT TECH LICENSING LLC ; MICROSOFT TECHNOLOGY LICENSING LLC
Inventor(s):(std): KUMAR AMIT ; SADHUKHA SHAJIB
Agent(s): DANIELLE; MICKY; STEVEN
International class (IPC 8-9): G06F15/16 G06Q10/02 G06Q10/10 H04L12/58 H04L29/08
CPC: G06Q10/02 G06Q10/107 H04L51/046 H04L51/18 H04L67/20 H04L67/306
US class: 1/1 709/206

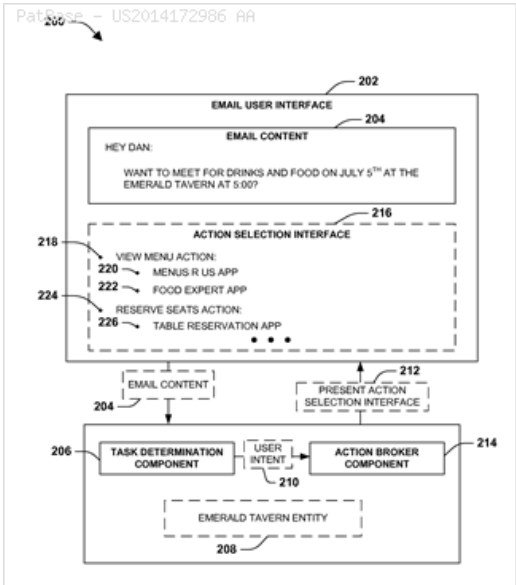
[Classification Explorer](#)

Cited documents: WO12167168 A2, WO10010967 A1, WO9472568, WO9742568 A1, JP2000029945 A2, CN102737303 A, CN102521317 A, CN102253860 A, CN102147898 A, CN101395567 A, US2018130007 AA, US2018129995 AA, US2018129994 AA, US2018129993 AA, US2018129371 AA, US2017193835 AA, US2016379175 AA, US2016219003 AA, US2016180279 AA, US2016161280 AA, US2016094499 AA, US2016086116 AA, US2016071064 AA, US2015269508 AA, US2015242091 AA, US2015118672 AA, US2015100503 AA, US2015095268 AA, US2015006564 AA, US2014365951 AA, US2014337175 AA, US2014317027 AA, US2014173625 AA, US2014173602 AA, US2014172986 AA, US2014130060 AA, US2014101599 AA, US2014089822 AA, US2014082521 AA, US2014081690 AA, US2014033071 AA, US2013346981 AA, US2013346247 AA, US2013311997 AA, US2013311285 AA, US2013282755 AA, US2013268507 AA, US2013218985 AA, US2013117208 AA, US2013091453 AA, US2013006689 AA, US2012311585 AA, US2012278821 AA, US2012266174 AA, US2012253916 AA, US2012242482 AA, US2012223890 AA, US2012221975 AA, US2012221384 AA, US2012197977 AA, US2012191694 AA, US2012159536 AA, US2012144281 AA, US2012095815 AA, US2011283230 AA, US2011276896 AA, US2011276396 AA, US2011145823 AA, US2011131285 AA, US2011045841 AA, US2010257015 AA, US2010223575 AA, US2010169176 AA, US2010125548 AA, US2010037222 AA, US2010031198 AA, US2009239552 AA, US2009150761 AA, US2009111425 AA, US2009089133 AA, US2009025013 AA, US2008178110 AA, US2008126961 AA, US2008086640 AA, US2008034315 AA, US2008005168 AA, US2008005108 AA, US2007027732 AA, US2006282298 AA, US2006149677 AA, US2006069666 AA, US2005289470 AA, US2005268306 AA, US2005268303 AA, US2005267770 AA, US2005192992 AA, US2005132010 AA, US2005108074 AA, US2004249709 AA, US2004059712 AA, US2003220937 AA, US2002061741 AA, US2002010746 AA, US9832149 BB, US9460422 BB, US9313162 BB, US9122542 BA, US9111291 BB, US9008631 BB, US8990143 BB, US8587793 BB, US8560371 BB, US8375320 BB, US8201176 BB, US8185427 BB, US8069422 BB, US7941761 BB, US7685414 BA, US7548895 BB, US7543237 BB, US7363294 BB, US7349920 BA, US7233229 BB, US7035901 BA, US7016855 BB, US6898622 BA, US5394549 A,

Forward Citations: US10361981 BB, US10839325 BB, US2018096339 AA, US2018357576 AA, US10762143 BB, US10740708 BB, US2018091458 AA, WO17223351 A1, US10645052 BB, CN106663246 A, US10614385 BB, US10528385 BB, EP3469545 A4, US10489190 BB, US2018089165 AA, US2017344649 AA, US10425366 BB, US10423441 BB, US10423304 BB, US10409876 BB, US10200318 BB, US10176336 BB, WO18064480 A1, WO17189227 A1, US2016063451 AA, US2016335572 AA, US2018268345 AA,

Abstract:
 Among other things, one or more techniques and/or systems for providing a third party app through an email user interface are provided. That is, an email user interface may provide access to an email comprising email content (e.g., a message regarding

meeting for dinner at the Emerald Tavern). The email content may be analyzed to identify an entity referenced by the email content (e.g., an Emerald Tavern entity). A user intent to accomplish a task may be determined based upon the entity. An action that may be performed to accomplish the task, and a third party app capable of performing the action may be presented through the email user interface (e.g., a restaurant reservation app capable of a reservation task). Responsive to selection of the third party app, the third party app may be executed within the email user interface without transitioning a user away from the immersive email experience.



7) Family number: 57569374 (AU353455 S) © PatBase

Title:	DISPLAY SCREEN			
Priority:	US20130457353F 20130609	US20140481909F 20140212	US20150538921F 20150909	
	US20150540961F 20150929	US20150541032F 20150930	US20160576400F 20160902	
	US20180644207F 20180416	US20190675929F 20190107	US20190697372F 20190708	

Family:	Publication number	Publication date	Application number	Application date
	AU353455 S	20140123	AU20130016459F	20131209
	CA154311 S	20140926	CA20130154311F	20131209
	JP1498961 S	20140602	JP20130028870F	20131209
	TWD169049 S1	20150711	TW20130307948F	20131209
	USD738889 S1	20150915	US20130457353F	20130609
	USD745018 S1	20151208	US20140481909F	20140212
	USD762701 S1	20160802	US20150538921F	20150909
	USD766275 S1	20160913	US20150540961F	20150929
	USD765679 S1	20160906	US20150541032F	20150930
	USD815651 S1	20180417	US20160576400F	20160902
	USD837829 S1	20190108	US20180644207F	20180416
	USD853443 S1	20190709	US20190675929F	20190107
	USD880525 S1	20200407	US20190697372F	20190708

Probable Assignee:	APPLE INC
Assignee(s):(std):	APPLE INC
Inventor(s):(std):	APODACA GREG ; BALLES SCOTT ; BUTCHER GARY ; CHAUDHRI IMRAN ; FOSS CHRISTOPHER ; IVE JONATHAN P ; KARUNAMUNI CHANAKA ; KOCIENDA KENNETH ; ROWE ERNEST ; SABATELLI ALESSANDRO FRANCESCO ; WAN WAN SI ; WILSON ERIC LANCE
Inventor(s):	WILSON LANCE
Agent(s):	STERNE KESSLER GOLDSTEIN AND FOX PLLC
US class:	D14/485 D14/486 D14/489 D14/492 D14/493
Locarno class:	14/04 14/02 14-04

[Classification Explorer](#)

Cited documents: USD836658 S1, USD832304 S1, USD826262 S1, USD812080 S1, USD805551 S1, USD801986 S1, US2019324600 AA, US2019122664 AA, US2019102139 AA, US2019004678 AA, US2018335939 AA, US2018216946 AA, US2018025309 AA, US2017074672 AA, US2016290820 AA, USD783631 S1, USD780793 S1, USD763315 S1, US9223463 BA, USD687842 S1, US6983203 BA, US2016147416 AA, US2016117072 AA, US2016077724 AA, US2014189515 AA, US2014123062 AA, US2014053083 AA, US2013321465 AA, US2013318439 AA, US2012038669 AA, US2011265023 AA, US2010250561 AA, US2008290158 AA, US2004212586 AA, USD834590 S1, USD832297 S1, USD825590 S1, USD800171 S1, USD797127 S1, USD783652 S1, USD775205 S1, USD753140 S1, US2018336524 AA, US2018330291 AA, US2018321825 AA, US2018232705 AA, US2018130007 AA, USD751601 S1, USD741875 S1, USD690735 S1, USD672363 S1, USD669092 S1, USD659160 S1, USD645472 S1, USD628237 S1, USD593126 S1, US5760773 A, US5689687 A, US2018059881 AA, US2018004367 AA, US2017126689 AA, US2016103668 AA, US2016063748 AA, US2015248199 AA, US2015007048 AA, US2014282016 AA, US2014189597 AA, US2013227462 AA, US2012036475 AA, US2011167369 AA, US2010186025 AA, US2010159967 AA, USD827662 S1, USD826969 S1, USD823859 S1, USD821443 S1, USD821410 S1, USD807376 S1, USD806747 S1, USD806114 S1, USD803242 S1, USD803233 S1, USD801381 S1, USD793440 S1, USD788122 S1, USD787527 S1, USD786932 S1, USD785658 S1, USD780802 S1, USD777200 S1, USD771130 S1, USD766275 S1, USD765679 S1, USD763308 S1, USD763285 S1, USD762701 S1, USD760792 S1, USD760759 S1, USD760267 S1, USD753181 S1, USD752100 S1, USD751090 S1, USD748116 S1, USD747344 S1, USD745559 S1, USD726221 S1, USD724621 S1, USD714812 S1, USD714811 S1, USD711898 S1, USD711896 S1, USD704221 S1, USD704220 S1, USD704218 S1, USD703234 S1, USD703231 S1, USD687462 S1, USD687448 S1, USD682881 S1,

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Forward Citations:

USD878409 S1, USD873287 S1, USD899444 S1, USD852228 S1, USD851101 S1, USD861027 S1, USD873275 S1, USD862490 S1, USD816703 S1, USD805539 S1, USD786894 S1, USD781914 S1, USD780774 S1, USD900154 S1, USD887434 S1, USD820295 S1, USD818003 S1, USD885437 S1, USD877193 S1, USD874499 S1, USD874498 S1, USD874497 S1, USD870135 S1, USD852212 S1, USD850486 S1, USD837829 S1, USD815121 S1, USD803856 S1, USD777766 S1, USD775664 S1, USD794066 S1, USD901517 S1, USD901516 S1, USD900870 S1, USD900869 S1, USD898069 S1, USD895659 S1, USD890801 S1, USD889502 S1, USD886137 S1, USD884016 S1, USD879828 S1, USD874508 S1, USD869493 S1, USD864221 S1, USD862507 S1, USD857734 S1, USD857720 S1, USD855646 S1, US10327844 BB, USD849045 S1, USD849020 S1, USD848472 S1, USD846574 S1, USD846573 S1, USD846572 S1, USD846571 S1, USD846570 S1, USD846569 S1, USD846560 S1, USD842891 S1, USD841690 S1, USD838280 S1, USD835658 S1, USD829763 S1, USD824420 S1, USD824412 S1, USD819065 S1, USD818494 S1, USD815141 S1, USD815137 S1, USD814482 S1, USD814515 S1, USD808993 S1, USD808416 S1, USD807388 S1, USD799545 S1, USD792453 S1, USD792440 S1, USD786919 S1, USD781907 S1, USD780219 S1, USD774053 S1, USD773526 S1, USD773527 S1, USD766275 S1, USD765675 S1, USD763702 S1, USD762701 S1, USD760759 S1, USD760267 S1, USD759667 S1, USD757773 S1, USD755142 S1, USD753152 S1, USD752067 S1, USD752066 S1, USD752065 S1,

Abstract:

Newness and distinctiveness is claimed in the features of ornamentation not shown in broken lines in the accompanying representation.



Title: SMART SUGGESTED SHARING CONTACTS
Priority: US20180627298P 20180207 US20180914003 20180307
Family:

Publication number	Publication date	Application number	Application date
US10606808 BB	20200331	US20180914003	20180307
US2019243909 AA	20190808	US20180914003	20180307

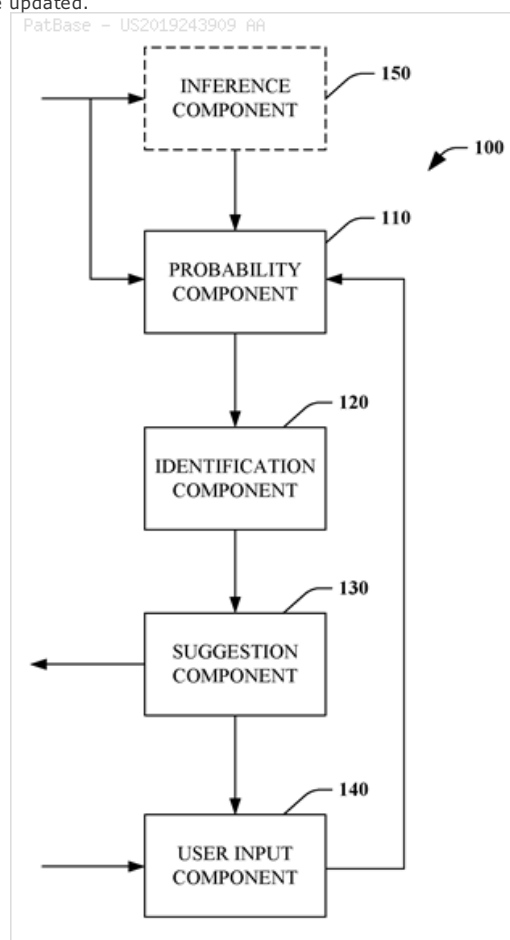
Probable Assignee: MICROSOFT CORP
Assignee(s):(std): MICROSOFT TECHNOLOGY LICENSING LLC
Assignee(s): MICROSOFT CORP
Inventor(s):(std): GAN PATRICK MICHAEL ; MILVANEY DOUGLAS LANE
Agent(s): RAINIER PATENTS PS
International class (IPC 8-9): G06F16/176 G06F17/27 G06F17/30 G06F21/62 G06F3/0482 G06Q10/10 H04L29/06
CPC: G06F16/176 G06F17/2765 G06F21/6218 G06F3/0482 G06F40/279 G06Q10/101 H04L63/101 G06F17/30165

[Classification Explorer](#)

Cited documents: US2019108271 AA, US2018129371 AA, US2018109574 AA, US2017357521 AA, US2017353466 AA, US2017286416 AA, US2017147796 AA, US2013054509 AA, US201222132 AA,

Abstract:

Described herein is a system and method for suggesting other user(s) with whom to share an electronic file. During editing of the electronic file, an intent of a user to share the electronic file can be inferred. For each of a plurality of other users, a probability indicative of a likelihood that the user would like to share the electronic file with the particular other user is calculated. Based upon the calculated probabilities, at least one other user to suggest to the user for sharing of the electronic file is identified. Information regarding the identified at least one other user is displayed. Based upon a user selection of another user to share the electronic file with, an algorithm used to calculate the probabilities can be updated.



9) Family number: 71885783 (US2018330333 AA)

© PatBase

Title: CALENDAR APPLICATION, SYSTEM AND METHOD FOR PERFORMING ACTIONS ON RECORDS IN A CLOUD COMPUTING PLATFORM FROM WITHIN THE CONTEXT OF THE CALENDAR APPLICATION
Priority: US20170593566 20170512
Family:

Publication number	Publication date	Application number	Application date
US10504069 BB	20191210	US20170593566	20170512
US2018330333 AA	20181115	US20170593566	20170512

Probable Assignee: SALESFORCE COM INC
Assignee(s):(std): SALESFORCE COM INC
Inventor(s):(std): ABOVYAN TIGRAN ; DESPORTES ANTHONY ; GHASSEMIEH KAYVAAN ; GOWRU KAPILDEV REDDY ; HONAKERE RAVI L ; PERRET ERIC ALEXANDER HURLIMANN ; SHAH VATSAL
Agent(s): LORENZ AND KOPF LLP
International class G06F3/0482 G06F3/0484 G06Q10/10

(IPC 8-9):

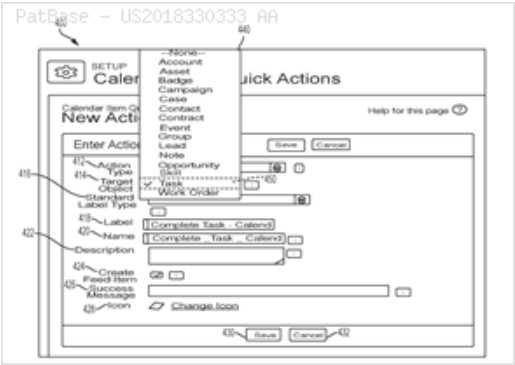
CPC: G06F3/0482 G06Q10/1093
US class: 1/1 715/765

[Classification Explorer](#)

Cited documents: US2018309801 AA, US2018181378 AA, US2018129995 AA, US2018077542 AA, US2018059881 AA, US2017322782 AA, US2017075540 AA, US2016364600 AA, US2016342955 AA, US2016335303 AA, US2016085392 AA, US2016012111 AA, US2013247216 AA, US2013246223 AA, US2013218966 AA, US2013218949 AA, US2013218948 AA, US2013212497 AA, US2013054648 AA, US2012233137 AA, US2012218958 AA, US2012042218 AA, US2012030194 AA, US2011247051 AA, US2011211813 AA, US2010162105 AA, US2010082735 AA, US2009276771 AA, US2009177744 AA, US2009100342 AA, US2009063414 AA, US2008313006 AA, US2008270240 AA, US2008249972 AA, US2008155547 AA, US2008052027 AA, US2007260532 AA, US2007250784 AA, US2006212530 AA, US2006069604 AA, US2006031329 AA, US2006021019 AA, US2006015387 AA, US2005091098 AA, US2005050555 AA, US2004268299 AA, US2004260659 AA, US2004260534 AA, US2004249854 AA, US2004199543 AA, US2004199536 AA, US2004199489 AA, US2004193510 AA, US2004186860 AA, US2004128001 AA, US2004027388 AA, US2004015981 AA, US2004010489 AA, US2004001092 AA, US2003225730 AA, US2003206192 AA, US2003204427 AA, US2003189600 AA, US2003187921 AA, US2003159136 AA, US2003158855 AA, US2003151633 AA, US2003120675 AA, US2003074418 AA, US2003070005 AA, US2003070004 AA, US2003070000 AA, US2003069936 AA, US2003066032 AA, US2003066031 AA, US2003018830 AA, US2003018705 AA, US2003004971 AA, US2002165742 AA, US2002162090 AA, US2002143997 AA, US2002140731 AA, US2002129352 AA, US2002082892 AA, US2002072951 AA, US2001044791 AA, US8646103 BB, US8566301 BB, US8544058 BB, US8510664 BB, US8510045 BB, US8504945 BB, US8490025 BB, US8484111 BB, US8457545 BB, US8275836 BB, US8209308 BB, US8095594 BB, US8095413 BA, US8082301 BB, US8032297 BB, US8015495 BB, US8014943 BB, US7779475 BB, US7698160 BB, US7620655 BB, US7508789 BB, US7412455 BB, US7401094 BA, US7356482 BB, US7340411 BB, US7289976 BB, US7181758 BA, US7069231 BA, US7062502 BA, US6850949 BB, US6850895 BB, US6842748 BA, US6829655 BA, US6826745 BB, US6826582 BA, US6826565 BB, US6804330 BA, US6782383 BB, US6772229 BA, US6768904 BB, US6763501 BA, US6763351 BA, US6754681 BB, US6732111 BB, US6732100 BA, US6732095 BA, US6728960 BA, US6728702 BA, US6724399 BA, US6711565 BA, US6684438 BB, US6665655 BA, US6665648 BB, US6654032 BA, US6621834 BA, US6609150 BB, US6604128 BB, US6604117 BB, US6601087 BA, US6577726 BA, US6574635 BB, US6560461 BA, US6553563 BB, US6549908 BA, US6535909 BA, US6446089 BA, US6434550 BA, US6405220 BA, US6393605 BA, US6367077 BA, US6367077 BA, US6367077 BA, US6336137 BA, US6324693 BA, US6324568 BA, US6295530 BA, US6266669 BA, US6233617 BA, US6216135 BA, US6189011 BA, US6178425 BA, US6169534 BA, US6161149 A, US6092083 A, US5963953 A, US5918159 A, US5873096 A, US5831610 A, US5821937 A, US5819038 A, US5761419 A, US5715450 A, US5649104 A, US5608872 A, US5577188 A,

Abstract:

Methods and systems are provided for performing actions with respect to records maintained by a database system from within a calendar context of a calendar application. An association between a type of target object selected from a list of target objects for an organization, and an action type selected from a list of action types is created to define a quick action that is can be performed with respect to an instance of the type of target object. When a user interacts with a calendar item that relates to a record that is an instance of the target object and represents data associated with the calendar item, a quick action UI element is displayed within a main UI of the calendar application. When the user interacts with the quick action UI element, the quick action can be performed with respect to the record from within calendar context.



10) Family number: 69992485 (US2018157380 AA)

PatBase

Title: DYNAMIC WEB ACTIONS PALETTE
Priority: US20160367270 20161202 US20190558234 20190902

Family:	Publication number	Publication date	Application number	Application date
	US10423304 BB	20190924	US20160367270	20161202
	US2018157380 AA	20180607	US20160367270	20161202
	US2019384465 AA	20191219	US20190558234	20190902

Probable Assignee: IBM
Assignee(s):(std): IBM
Assignee(s): INT BUSINESS MACHINES CORP
Inventor(s):(std): GREENBERGER JEREMY A ; HEWITT TRUDY L
Agent(s): GREENBERG ESQ STEVEN M; SHUTTS AND BOWEN LLP
International class G06F16/957 G06F17/22 G06F3/0482 G06F9/451 H04L12/58 H04L29/12
(IPC 8-9):

CPC: G06F16/957 G06F3/0482 G06F40/14 G06F9/453 H04L51/04
US class: 1/1 715/825

[Classification Explorer](#)

Cited documents: US2013027542 AA, US9699122 BB, US9417765 BA, US9361638 BB, US9183316 BB, US2018129995 AA, US2018053224 AA, US2017300466 AA, US2017293937 AA, US2017250930 AA, US2017149703 AA, US2017116339 AA, US2017068579 AA, US2016292284 AA, US2016124636 AA, US2016117670 AA, US9086896 BB, US9076154 BA, US8615718 BB, US8078677 BB, US7707226 BA, US2016098701 AA,

Abstract:

Embodiments of the invention include a method, system and computer program product for a dynamic Web actions palette. In an embodiment of the invention, a method of dynamically configuring a Web actions palette includes loading text from a message received in a communications program executing in memory of a computer and identifying in the text, a suggestion to perform an action in connection with a Web site remote from the computer. The method also includes generating a network request to perform the action in the Web site and configuring a button to transmit the generated network request and updating a palette of one or more buttons with the configured button for display in the computer. Finally, the method includes displaying the palette in the computer and repeating the loading, identifying, generating, configuring and displaying for additional messages received in the communications program.

