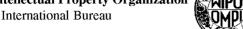
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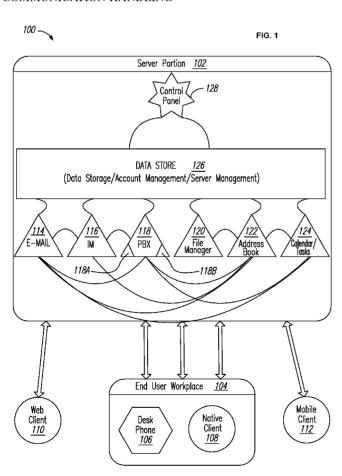
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- (74) Agents: VAN DYKE, Raymond et al.; Winston & Strawn LLP, Patent Department 1700 K Street, N.W., Washington, District Of Columbia 20006-3817 (US).
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[Continued on next page]

(54) Title: SYSTEMS AND METHODS FOR PROVIDING UNIFIED COLLABORATION SYSTEMS WITH CONDITIONAL COMMUNICATION HANDLING



(57) Abstract: A communication system provides integrated email, telephone and instant messenger communication including a common address book, a common log of communication history and shared presence information. A user can respond to a communication according to any format, email, telephone or instant messenger, with a response using the same format or any other format. The response may be initiated by a single command.

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NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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B. FIELDS SEARCHED

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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

| _ | ENTS CONSIDERED TO BE RELEVANT | · · · · · · · · · · · · · · · · · · · | |
|--|--|---|---|
| Category* | Citation of document, with indication, where appropriate, of the state | Relevant to claim No. | |
| X | US 2003/023691 A1 (KNAUERHASE [OR]) 30 January 2003 (2003-01 abstract paragraph [0012] paragraph [0016] - paragraph [figure 3 paragraph [0026] paragraph [0031] - paragraph [figure 5 | -30) [0020]; | 1-19 |
| | | | į. |
| X Fun | ther documents are listed in the continuation of Box C. | X See patent family annex. | |
| * Special 'A' docum consi 'E' earlier filing 'L' docum which citatic 'O' docum other 'P' docum | categories of cited documents : ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international | "T" later document published after the or priority date and not in conflict cited to understand the principle invention "X" document of particular relevance; cannot be considered novel or cinvolve an inventive step when the "Y" document of particular relevance; cannot be considered to involve document is combined with one ments, such combination being on the art. "&" document member of the same particular relevance." | twith the application but or theory underlying the the claimed invention annot be considered to be document is taken alone the claimed invention an inventive step when the or more other such document is a person skilled |
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| * Special 'A' docum consi 'E' earlier filling 'L' docum which citatic 'O' docum other 'P' docum later t | categories of cited documents: ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority claim(s) or a scied to establish the publication date of another on or other special reason (as specified) sent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but han the priority date claimed | "Y" later document published after the or priority date and not in conflict cited to understand the principle invention "X" document of particular relevance; cannot be considered novel or cinvolve an inventive step when the cannot be considered to involve document of particular relevance; cannot be considered to involve document is combined with one ments, such combination being on in the art. "&" document member of the same particular documents." | twith the application but or theory underlying the the claimed invention annot be considered to be document is taken alone the claimed invention an inventive step when the or more other such docupolivious to a person skilled atent family |

International application No PCT/US2008/063941

| US 2004/170263 A1 (MICHAEL MICHELLE [US] ET AL) 2 September 2004 (2004-09-02) abstract paragraph [0016] - paragraph [0021]; figures 1-3 paragraph [0030] - paragraph [0041]; figure 6 US 5 875 302 A (OBHAN PREM A [US]) 23 February 1999 (1999-02-23) column 4, line 38 - column 5, line 65; figures 1A, lB column 5, line 66 - column 6, line 35; figure 2 EP 1 551 164 A (CIT ALCATEL [FR]) 6 July 2005 (2005-07-06) | 1,9 2-8, 10-19 1,2,4,5, 8-10,14, 15,18 3,6,7, 11-13, 16,17,19 1-3,6,9, 13,15 4,5,7,8, 10-12, 14,16-19 |
|---|---|
| abstract paragraph [0016] - paragraph [0021]; figures 1-3 paragraph [0030] - paragraph [0041]; figure 6 US 5 875 302 A (OBHAN PREM A [US]) 23 February 1999 (1999-02-23) column 4, line 38 - column 5, line 65; figures 1A,1B column 5, line 66 - column 6, line 35; figure 2 EP 1 551 164 A (CIT ALCATEL [FR]) 6 July 2005 (2005-07-06) | 2-8, 10-19 1,2,4,5, 8-10,14, 15,18 3,6,7, 11-13, 16,17,19 1-3,6,9, 13,15 4,5,7,8, 10-12, |
| abstract paragraph [0016] - paragraph [0021]; figures 1-3 paragraph [0030] - paragraph [0041]; figure 6 US 5 875 302 A (OBHAN PREM A [US]) 23 February 1999 (1999-02-23) column 4, line 38 - column 5, line 65; figures 1A,1B column 5, line 66 - column 6, line 35; figure 2 EP 1 551 164 A (CIT ALCATEL [FR]) 6 July 2005 (2005-07-06) | 1,2,4,5, 8-10,14, 15,18 3,6,7, 11-13, 16,17,19 |
| paragraph [0016] - paragraph [0021]; figures 1-3 paragraph [0030] - paragraph [0041]; figure 6 US 5 875 302 A (OBHAN PREM A [US]) 23 February 1999 (1999-02-23) column 4, line 38 - column 5, line 65; figures 1A,1B column 5, line 66 - column 6, line 35; figure 2 EP 1 551 164 A (CIT ALCATEL [FR]) 6 July 2005 (2005-07-06) | 1,2,4,5, 8-10,14, 15,18 3,6,7, 11-13, 16,17,19 |
| US 5 875 302 A (OBHAN PREM A [US]) 23 February 1999 (1999-02-23) column 4, line 38 - column 5, line 65; figures 1A,1B column 5, line 66 - column 6, line 35; figure 2 EP 1 551 164 A (CIT ALCATEL [FR]) 6 July 2005 (2005-07-06) | 8-10,14, 15,18 3,6,7, 11-13, 16,17,19 1-3,6,9, 13,15 4,5,7,8, 10-12, |
| column 4, line 38 - column 5, line 65; figures 1A,1B column 5, line 66 - column 6, line 35; figure 2 EP 1 551 164 A (CIT ALCATEL [FR]) 6 July 2005 (2005-07-06) | 15,18 3,6,7, 11-13, 16,17,19 1-3,6,9, 13,15 4,5,7,8, 10-12, |
| figures 1A,1B column 5, line 66 - column 6, line 35; figure 2 EP 1 551 164 A (CIT ALCATEL [FR]) 6 July 2005 (2005-07-06) abstract | 1-3,6,9, 13,15 4,5,7,8, 10-12, |
| 6 July 2005 (2005-07-06) abstract | 13,15 4,5,7,8, 10-12, |
| abstract | 4,5,7,8, 10-12, |
| | 1,10 15 |
| paragraph [0010] paragraph [0012] - paragraph [0014]; figure 1 paragraph [0018] - paragraph [0023]; figures 3,4A,4B paragraph [0038]; figure 11 | |
| US 2002/098831 A1 (CASTELL WILLIAM D [CA] ET AL) 25 July 2002 (2002-07-25) abstract paragraph [0005] paragraph [0021] paragraph [0026] - paragraph [0035]; figure 2 | 1,4,9,14 |
| US 2004/252679 A1 (WILLIAMS TIM [US] ET AL) 16 December 2004 (2004-12-16) abstract paragraph [0036] - paragraph [0048]; figure 1 paragraph [0071] - paragraph [0077] paragraph [0101] - paragraph [0103]; figure 6 paragraph [0135] - paragraph [0145]; figure 10 paragraph [0151] - paragraph [0154]; figure 12 | 1,9 |
| | US 2002/098831 A1 (CASTELL WILLIAM D [CA] ET AL) 25 July 2002 (2002-07-25) abstract paragraph [0005] paragraph [0021] paragraph [0026] - paragraph [0035]; figure 2 US 2004/252679 A1 (WILLIAMS TIM [US] ET AL) 16 December 2004 (2004-12-16) abstract paragraph [0036] - paragraph [0048]; figure 1 paragraph [0071] - paragraph [0103]; figure 6 paragraph [0135] - paragraph [0145]; figure 10 paragraph [0151] - paragraph [0154]; |

International application No. PCT/US2008/063941

| Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet) |
|---|
| This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons: |
| Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely: |
| Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically: |
| 3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a). |
| Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet) |
| This International Searching Authority found multiple inventions in this international application, as follows: |
| see additional sheet |
| As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims. |
| 2. As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees. |
| 3. As only some of the required additional search fees were timely paid by the applicant, this international search reportcovers only those claims for which fees were paid, specifically claims Nos.: |
| 4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1–19 |
| The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee. The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation. No protest accompanied the payment of additional search fees. |

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-19

system and method for handling communications.

2. claim: 20

client device for replying to an incoming communication.

Information on patent family members

International application No
PCT/US2008/063941

| Patent document cited in search report | | Publication date | | Patent family member(s) | | Publication date |
|---|----|---------------------|----------------------------|--|----------------|--|
| US 2003023691 | A1 | 30-01-2003 | US | 2007299927 | A1 | 27-12-2007 |
| US 2004170263 | A1 | 02-09-2004 | WO | 2004080036 | A2 | 16-09-2004 |
| US 5875302 | Α | 23-02-1999 | NONE | | | |
| EP 1551164 | A | 06-07-2005 | US US US US US | 2005141688 2005141689 2005141483 2005141691 2005141690 | A1 A1 A1 | 30-06-2005 30-06-2005 30-06-2005 30-06-2005 30-06-2005 |
| US 2002098831 | A1 | 25-07-2002 | US | 2008008163 | A1 | 10-01-2008 |
| US 2004252679 | A1 | 16-12-2004 | NONE | | | ے۔ سے رہے سن ہے جی بی یک نانہ کہ خار سے ہیں۔ |