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''''GZJ KDKV'': ''

Docket No.: MOC-001
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:
Malcolm K. Beyer, Jr.

Application No.: 14/529,978

Confirmation No.: 1092

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Art Unit: 2646

For: METHOD TO PROVIDE AD HOC AND
PASSWORD PROTECTED DIGITAL AND
VOICE NETWORKS

Examiner: O. Obayanju

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT FILED WITH REQUEST FOR CONTINUED EXAMINATION (RCE)

In response to the Office Action dated August 4, 2016, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 20 of this paper.

REMARKS

Claims 1-4, 7, 9-16, 19, 20, 22-27, 30, 31, 33-38, 42, 45, 48, 49, 53, 56, and 59-89 were presented for examination and were rejected. In the present Amendment, claims 1-4, 7, 9-16, 19, 20, 22-27, 30, 31, 33-38, 42, 45, 48, 49, 53, 56, and 59-89 are canceled without prejudice or disclaimer, and new claims 90-148 are added.

No new matter is added. Support for the new claims can be found, for example, in U.S. Patent No. 7,630,724 (“the ‘724 patent”), which was incorporated by reference in the present application at the time of the present application’s filing. For example:

- Support for new claims 90, 140, 141, 143, and 171 can be found in the ‘724 patent at least at col. 3:47-52, col. 14:60-61, col. 15:11-18, col. 15:23-25, and col. 18:57-19:7.
- Support for new claim 91 can be found in the ‘724 patent at least at col. 10:57-11:15 and col. 15:11-18.
- Support for new claims 92 and 148 can be found in the ‘724 patent at least at col. 14:60-61 and col. 15:11-18.
- Support for new claims 93, 94, 98, 149, and 153 can be found in the ‘724 patent at least at col. 4:55-59 and col. 10:57-11.
- Support for new claims 95 and 150 can be found in the ‘724 patent at least at col. 4:55-59, col. 7:18-24, and col. 11:39-43.
- Support for new claims 96 and 151 can be found in the ‘724 patent at least in the Abstract and at col. 1:14.
- Support for new claims 97 and 152 can be found in the ‘724 patent at least at col. 10:66-11:2.
- Support for new claim 99 can be found in the ‘724 patent at least at col. 3:43-52.
- Support for new claims 100 and 101 can be found in the ‘724 patent at least at col. 2:64-67, col. 3:43-52, and col. 11:2-7.
- Support for new claims 102 and 103 can be found in the ‘724 patent at least in the Abstract and at col. 3:58-63 and col. 17:45-51.
- Support for new claim 104 can be found in the ‘724 patent at least at col. 13:62 and col. 15:31-36.

- Support for new claims 105, 107, and 156 can be found in the '724 patent at least at col. 9:31-47 and col. 15:7-8.
- Support for new claims 106 and 155 can be found in the '724 patent at least at col. 4:52-65 and col. 10:57-11.
- Support for new claims 108 and 157 can be found in the '724 patent at least at col. 2:50-57, col. 3:32-35, col. 6:60-64, col. 9:31-47, and col. 14:15-16.
- Support for new claims 109 and 158 can be found in the '724 patent at least at col. 18:57-19:7.
- Support for new claims 110 and 159 can be found in the '724 patent at least at col. 5:60-67.
- Support for new claims 111 and 112 can be found in the '724 patent at least at col. 5:51-67 and col. 7:48-8:22.
- Support for new claims 113-120, 122, 123, and 160-165 can be found in the '724 patent at least at col. 2:60-63, col. 3:36-41, col. 10:23-56, and col. 15:36-49.
- Support for new claims 121 and 166 can be found in the '724 patent at least at col. 4:55-59 and 10:57-11:15.
- Support for new claims 124 and 125 can be found in the '724 patent at least at col. 10:9-22.
- Support for new claims 126, 127, 131, and 132 can be found in the '724 patent at least at col. 2:61-62 and col. 15:38-49.
- Support for new claims 128-130 and 168-170 can be found in the '724 patent at least at col. 3:11-20, col. 9:25-30, col. 10:57-11, col. 11:44-58, and col. 12:3-7.
- Support for new claim 133 can be found in the '724 patent at least at col. 8:23-48 and col. 20:1-19.
- Support for new claim 134 can be found in the '724 patent at least at col. 7:35-38, col. 8:25-28, and col. 10:9-22.
- Support for new claim 135 can be found in the '724 patent at least at col. 7:5-13.
- Support for new claims 136 and 137 can be found in the '724 patent at least at col. 19:41-49 and 20:1-19.

- Support for new claims 138 and 139 can be found in the '724 patent at least at col. 3:53-57 and col. 8:49-9:5.
- Support for new claims 142 and 172 can be found in the '724 patent at least at col. 15:11-25.
- Support for news claim 144 and 173 can be found in the '724 patent at least at col. 3:47-52, col. 10:57-11:15, col. 14:60-61, col. 15:11-18, col. 15:23-25, and col. 18:57-19:7.
- Support for new claim 145 can be found in the '724 patent at least at col. 19:35-40.
- Support for new claim 146 can be found in the '724 patent at least at col. 13:3-6
- Support for new claim 147 can be found in the '724 patent at least at col. 10:57-11:15.
- Support for new claim 154 can be found in the '724 patent at least at col. 11:2-7.
- Support for new claim 167 can be found in the '724 patent at least at col. 10:9-22.

Claim Rejections Under 35 U.S.C. § 103

Each of the previously-pending independent claims was rejected under 35 U.S.C. § 103 as purportedly being obvious over U.S. Patent No. 7,593,740 ("Crowley") in view of U.S. Pub. No. 2005/0227705 ("Rousu") and further in view of U.S. Pub. No. 2004/0148090 ("Melen"). Each of the previously-pending dependent claims was rejected as purportedly being obvious over Crowley, Rousu, and Melen alone or in combination with U.S. Pub. No. 2004/0054428 ("Sheeha"), U.S. Patent No. 7,024,207 ("Gorday"), or U.S. Patent No. 7,421,270 ("Serafat"). These rejections are moot, since all of the previously-pending claims have been canceled.

Overview of Some Embodiments

At the time the invention was made, conventional mobile device interfaces for locating and communicating with entities (e.g., users, businesses, homes, etc.) were generally cumbersome to use. See '724 patent, col. 1, line 53 – col. 2, line 4. For example, to view contact information for an entity at a particular location, a conventional mobile device may have required a user to access a user interface that displays a map of georeferenced entities and select the entity of interest. See '724 patent, col. 1, lines 53-60. To use the contact information (e.g., a