

Claim No.: HP-2018-000022

**IN THE HIGH COURT OF JUSTICE
BUSINESS AND PROPERTY COURTS OF ENGLAND AND WALES
INTELLECTUAL PROPERTY LIST
PATENTS COURT**

B E T W E E N:

CONVERSANT WIRELESS LICENSING S.à r.l
A company incorporated under the laws of Luxembourg

Claimant

- and -

(1) APPLE RETAIL UK LIMITED

(2) APPLE DISTRIBUTION INTERNATIONAL
A company incorporated under the laws of the Republic of Ireland

(3) APPLE INC.
A company incorporated under the laws of the State of California

Defendants

ANNEX 1

**TO CLAIMANT'S STATEMENT OF GROUNDS FOR AMENDMENT OF
EP(UK) 1,899,935**

'935 PATENT CLAIMS

1. An apparatus (6) for enabling a target device to be remotely controlled by one or more controller devices, the apparatus (6) comprising:

a remote control interface (24) configured to receive at least one command from the one or more controller devices over at least one of a plurality of bearers through at least one corresponding protocol; and

a remote control server (8) configured to:

determine one or more of a set of target client applications (2, 4) running on the target device for each of the at least one commands, wherein the at least one command is mapped to the one or more target client applications (2, 4) in dependence upon one or more of: target client application order in Read Only Memory of the target device; and relative deemed importance of the one or more target client applications (2, 4), and

route the at least one command to the one or more target client applications (2,4) within the target device through a target client application programming interface (10) of the apparatus (6), the target client application programming interface (10) being independent of the plurality of bearers,

wherein the target device comprises a mobile telephone, and

wherein the one or more controller devices comprise a Bluetooth headset, from which the remote control interface is configured to receive the at least one command over a Bluetooth bearer, and a wired headset, from which the remote control interface is configured to receive the at least one command over a wired bearer.

2. The apparatus (6) according to claim 1 where in the remote control server (8) is further configured to enable the target device to act as a controller device for transmitting commands to another target device in addition to receiving commands from a controller device.

3. The apparatus (6) according to any preceding claim, wherein each protocol comprises one or more plug-in modules respective to each particular type of bearer.

4. The apparatus (6) according to claim 3, wherein the remote control interface (24) is further configured to enable additional plug-in modules for additional bearers to be added after manufacture.

5. The apparatus (6) according to any one of the preceding claims wherein the remote control server (8) is further configured to, when the target device is running multiple multimedia target client applications concurrently, each of which is capable of playing audio data, and an audio-related command is received, route the audio-related command to a multimedia target client application that is currently playing audio.

6. The apparatus (6) according to any one of the preceding claims wherein the remote control server (8) uses a target selector (22) configured to determine the one or more of a set of target client applications (2,4) running on the target device for each of the at least one commands, and which is capable of triggering the opening of a target client application.

7. The apparatus (6) according to any one of the preceding claims, wherein the remote control server (8) is configured as a transient server.

8. The apparatus (6) according to claim 6 wherein the target selector (22) is arranged within the remote control server (8).

9. The apparatus (6) according to any one of the preceding claims, wherein commands are mapped to target client applications in dependence upon whether or not the application is in the foreground.

~~10. The apparatus (6) according to any one of the preceding claims wherein the target device comprises a mobile telephone.~~

~~110.~~ A method for enabling a target device to be remotely controlled by one or more controller devices, the method comprising an apparatus (6):

receiving using a remote control interface (24) at least one command from the one or more controller devices over at least one of a plurality of bearers through at least one corresponding protocol;

determining using a remote control server (8) one or more of a set of target client applications (2,4) running on the target device for each of the at least one commands, wherein the at least one command is mapped to the one or more target client applications (2, 4) in dependence upon one or more of: target client application order in Read Only

Memory of the target device; and relative deemed importance of the one or more target client applications (2, 4); and

routing using the remote control server (8) the at least one command to the one or more target client applications (2,4) within the target device through a target client application programming interface (10) of the apparatus (6), the target client application programming interface (10) being independent of the plurality of bearers,

wherein the target device comprises a mobile telephone, and

wherein the one or more controller devices comprise a Bluetooth headset, from which the remote control interface is configured to receive the at least one command over a Bluetooth bearer, and a wired headset, from which the remote control interface is configured to receive the at least one command over a wired bearer.

11. The method according to claim 10 wherein the remote control server (8) is further configured to enable the target device to act as a controller device for transmitting commands to another target device in addition to receiving commands from a controller device.

12. The method according to claim 10 or 11 wherein the remote control server (8) is further configured to, when the target device is running multiple multimedia target client applications concurrently, each of which is capable of playing audio data, and an audio-related command is received, route the audio-related command to a multimedia target client application that is currently playing audio.

13. The method according to claim 10, 11 or 12 wherein the remote control server (8) uses a target selector (22) configured to determine the one or more of a set of target client applications (2,4) running on the target device for each of the at least one commands, and which is capable of triggering the opening of a target client application.

~~14.~~ An operating system configured to perform the method of any of claims 1-10-13.

~~15.~~ A device comprising the apparatus (6) of any of claims 1-~~10~~.