

U.S.I.T.C. Inv. No. 337-TA-882

U.S. Patent No. 8,028,323

**METHOD AND SYSTEM FOR EMPLOYING A FIRST DEVICE TO DIRECT A NETWORKED AUDIO DEVICE TO OBTAIN A
MEDIA ITEM**

**SAMSUNG INFRINGEMENT OF
CLAIMS 1, 2, 5, 10, 13, 14, 16, 17, 18**

Samsung Infringement Claim Charts For 8,028,323

The charts below refer to two categories of accused devices:

“Mobile Devices” refers to accused mobile phones and tablets. Evidence relating to a Samsung Galaxy S4 phone is used herein as representative of the Mobile Devices. The full list of accused mobile devices known at this time is included within the Parties’ Joint Statement Regarding Identification Of Accused Products, filed September 20, 2013.

“Player Devices” refers to accused televisions, Blu-ray players and home theater systems. Evidence relating to a Samsung UN55F8000BF television is used herein as representative of the Player Devices. The full list of accused player devices known at this time is included within the Parties’ Joint Statement Regarding Identification Of Accused Products, filed September 20, 2013.

The charts below refer to categories of infringing technologies as follows:

“DLNA” refers to Samsung Link, AllShare Play, AllShare and Nearby Devices, however, discovery is ongoing and Complainant reserves the right to accuse any other infringing functionalities discovered.

“DIAL” refers to DIAL-enabled Netflix, DIAL-enabled YouTube and Samsung N-Screen, however, discovery is ongoing and Complainant reserves the right to accuse any other infringing functionalities discovered. Note that while the claim charts below may only include photographs for the YouTube application or the Netflix application, the manner of infringement is the same for both applications and additional evidence of infringement for both applications has been produced in the form of, for example, videographic evidence and packet sniffing trace evidence.

“Screen Mirroring” refers to screen mirroring technologies, referred to as Screen Mirroring, Miracast or AllShare Cast, however, discovery is ongoing and Complainant reserves the right to accuse any other infringing functionalities discovered. This functionality infringes when used in conjunction with a playlist application such as those detailed in Complainant’s infringement contention charts for U.S. Patent Number 6,045,952. The charts below utilize Google Play Music as an exemplary playlist application.

“WatchOn” refers to the Samsung WatchOn application, however, discovery is ongoing and Complainant reserves the right to accuse any other infringing functionalities discovered.

The accused devices literally infringe the asserted claims. However, to the extent any limitation is not literally met, it is met under the doctrine of equivalents. BHM contends that a person of ordinary skill in the art, at the time the accused devices were imported into the United States, sold for importation into the United States, or sold in the United States after importation, would have considered any difference between any specific claim limitation and the corresponding element or feature in the accused system, to the extent such


limitation is not literally infringed, to be insubstantial or that the alternate implementation(s) employed (1) perform substantially the same function and (2) work in substantially the same way (3) to achieve substantially the same result as the requirement of the claim limitation at issue.

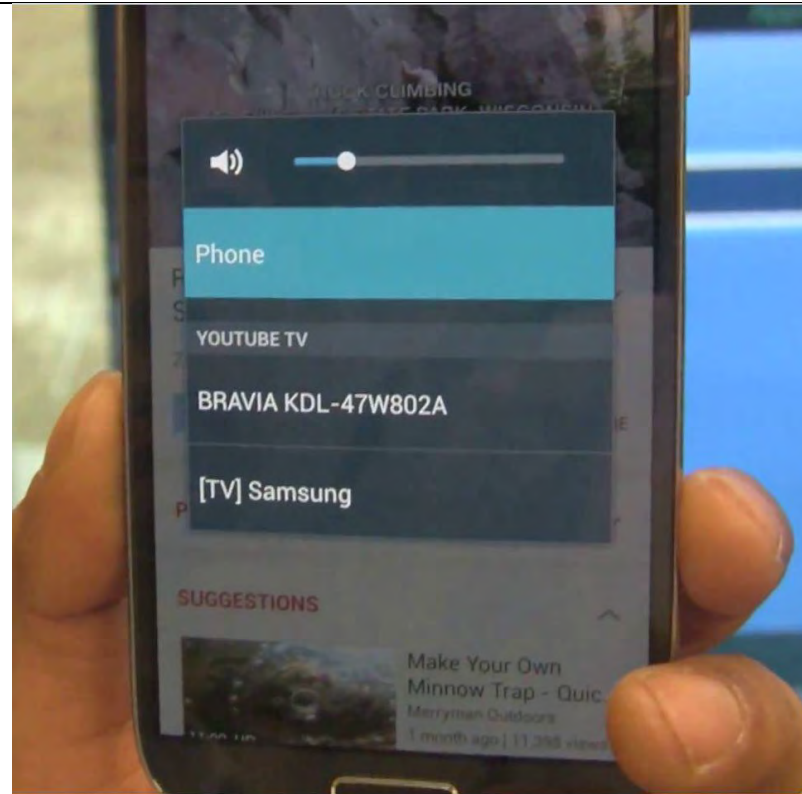
Samsung contributorily infringes and/or induces infringement of the method claims below in conjunction with at least their importation, marketing, promotion, profiting, collaboration, testing, servicing and sale of the Samsung Mobile Devices and Player Devices, as well as through actions of its agents and partners. Samsung directly and/or indirectly infringes the system claims below. In addition, Samsung directly infringes the method claims.

These infringement contention claim charts incorporate by reference the claim charts submitted with the complaint as well as the charts provided with Complainant's prior interrogatory responses (aside from those charts' contentions with respect to patent claims that have since been dropped from the investigation). In addition to the charts' description of the manner in which Samsung's accused devices infringe, additional infringement evidence has been produced in the form of videographic, documentary and packet-sniffing trace evidence.¹

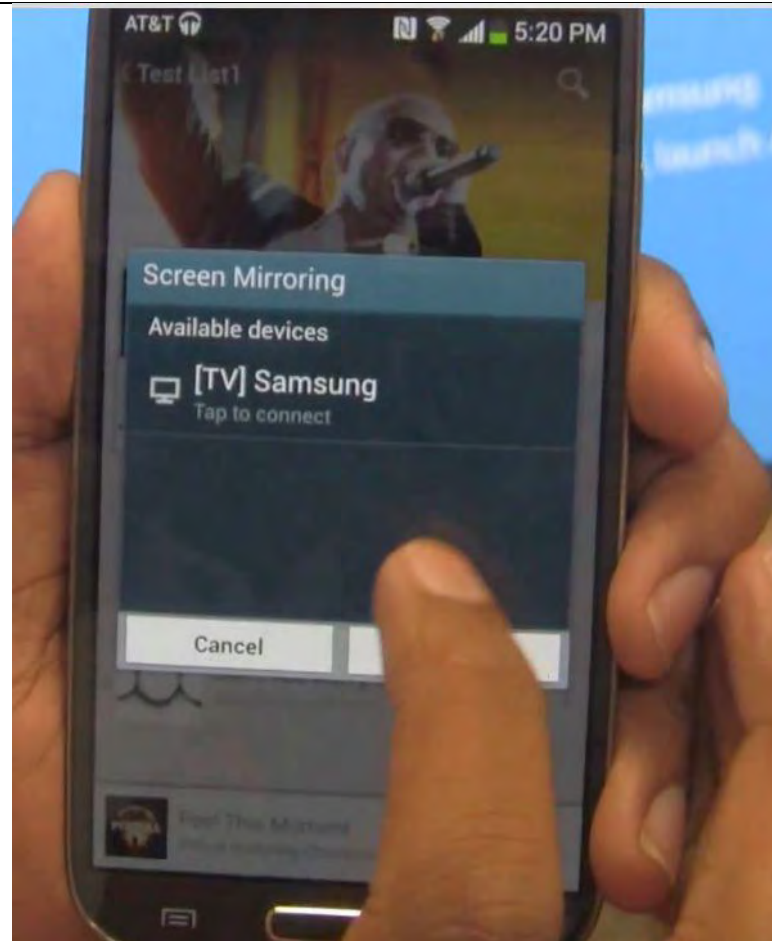
Black Hills' identification of infringing applications and functionalities is based on information received to date. Discovery and investigation are ongoing. Discovery and investigation are ongoing, including source code review that may be relevant to BHM's infringement contentions. Samsung is expected to release additional devices, applications and/or functionalities prior to the hearing in this matter. In addition, Respondents in this investigation have failed to timely produce discovery, with major portions of its document productions, and all of its depositions, occurring just weeks before the close of fact discovery. Complainant thus reserves all rights to supplement, revise, correct and/or clarify its contentions at the time and in the manner allowed under the Commission Rules and the Ground Rules of the Administrative Law Judge. In addition, by identifying particular infringing applications and functionalities herein, Complainant does not intend to exclude any hardware, software, applications or other functionalities that may be implicated by the identified applications and functionalities (e.g., portions of the device's operating system, communication systems, stock media player, etc.).

¹ A table correlating the videographic and packet sniffing trace evidence to the relevant accused devices and functionalities is included after the charts below.

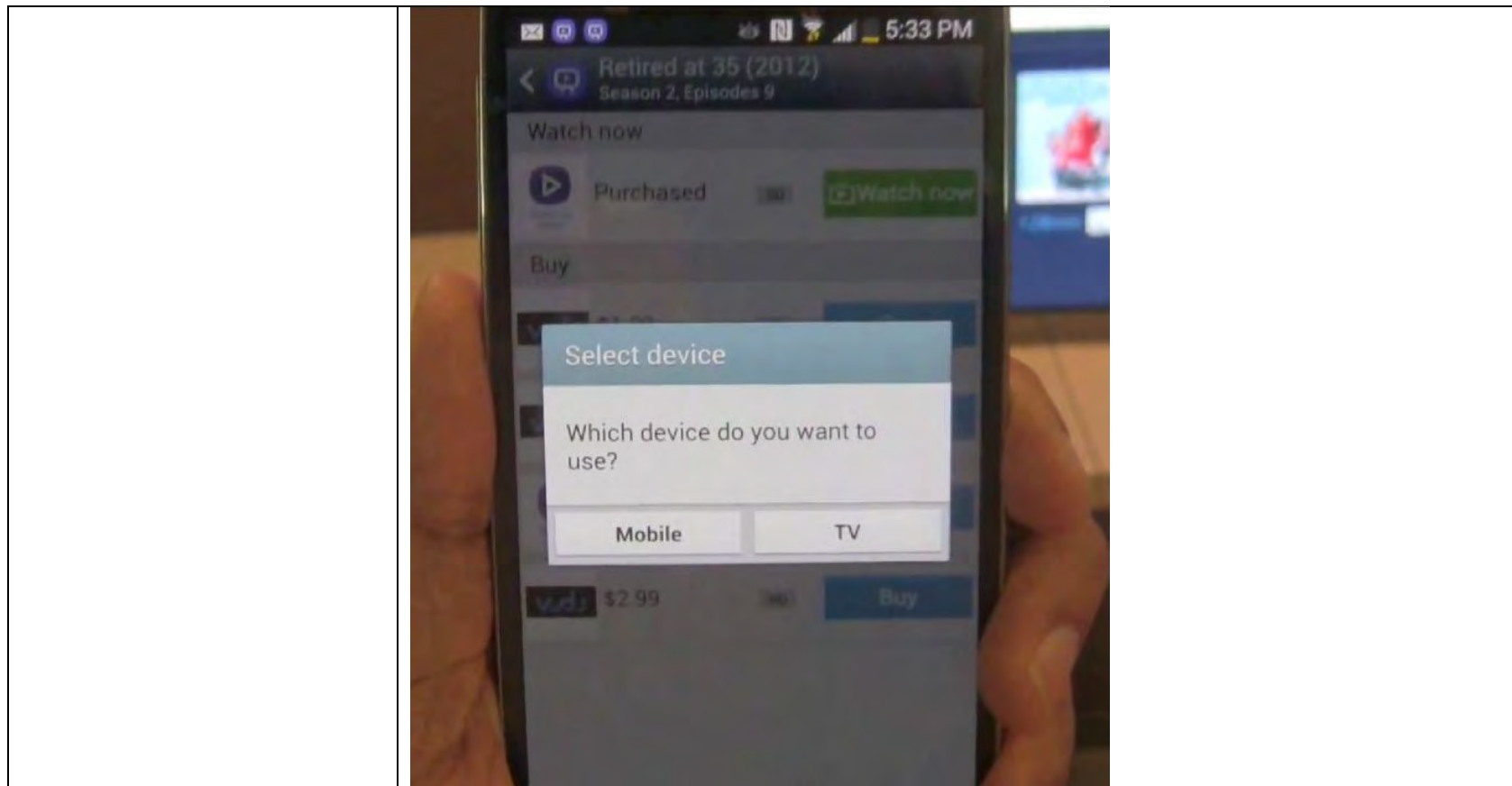
8,028,323 Claim Language	Respondent Devices
<p>1) A method for obtaining media, the method comprising:</p> <p>displaying, on a first device, at least one device identifier identifying a second device;</p>	<p>During the use of Samsung Mobile Devices and Player Devices including DLNA, DIAL, WatchOn and Screen Mirroring functionalities, a method for obtaining media is performed comprising displaying, on a first device, at least one device identifier identifying a second device.</p> <p>For example, the picture below shows a representative mobile device displaying at least one device identifier identifying a second device during DLNA operation:</p>  <p>In addition, the picture below shows a representative mobile device displaying at least one device identifier identifying a second device during DIAL operation:</p>



In addition, the picture below shows a representative mobile device displaying at least one device identifier identifying a second device during Screen Mirroring operation:



In addition, the picture below shows a representative mobile device displaying at least one device identifier identifying a second device during WatchOn operation:



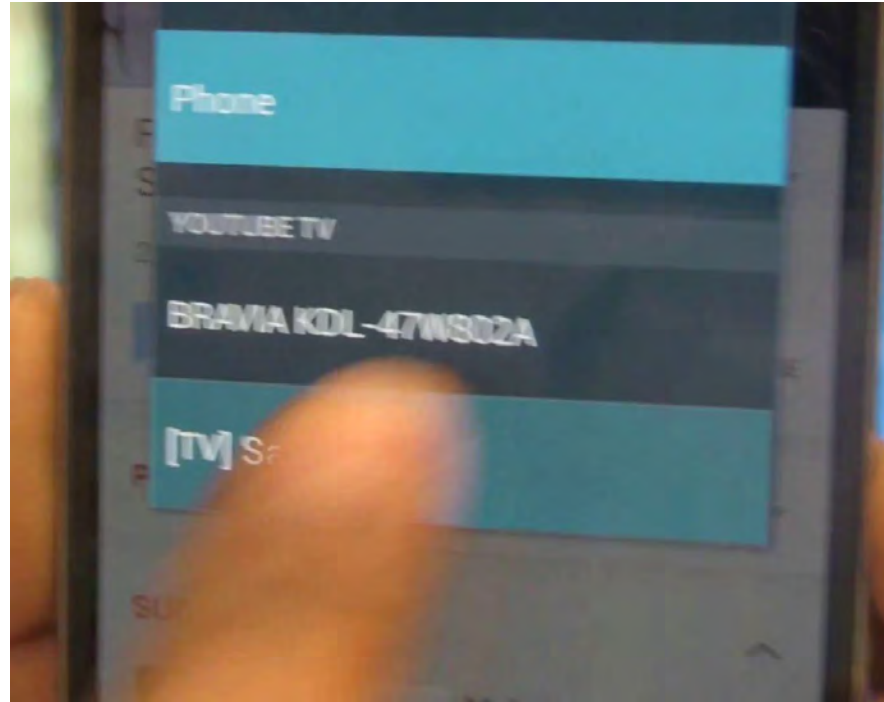
selecting, via user input at the first device, the at least one device identifier;

The step is also performed of selecting, via user input at the first device, the at least one device identifier.

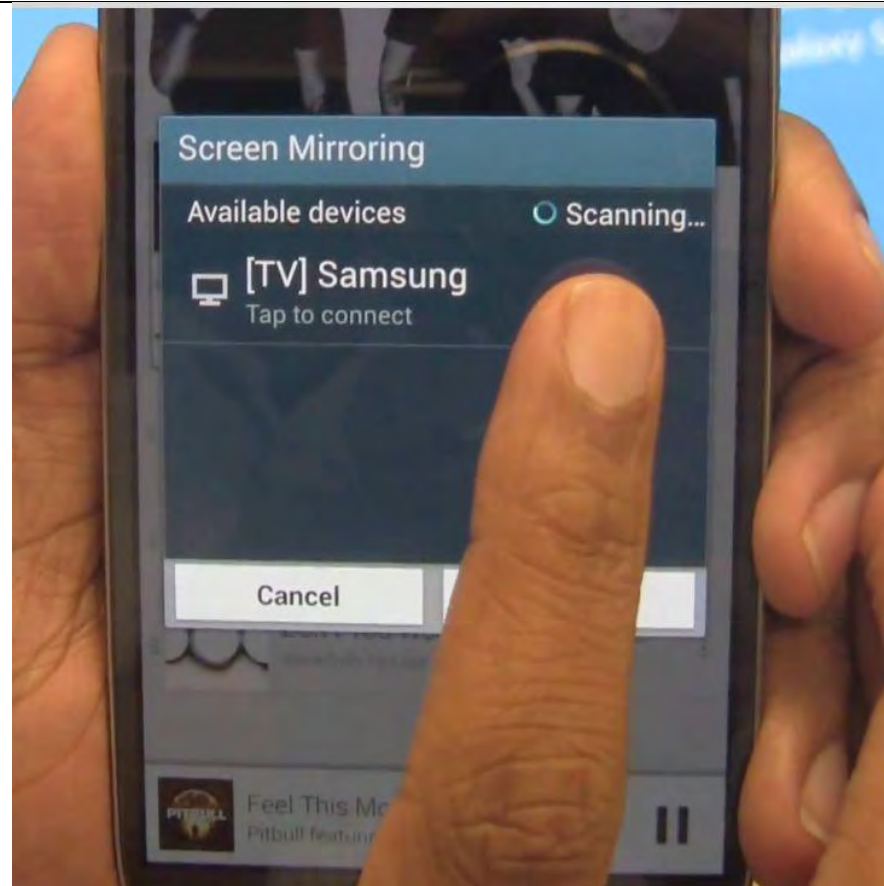
For example, the picture below shows a representative mobile device receiving a user first input selecting at least one device identifier during DLNA operation:



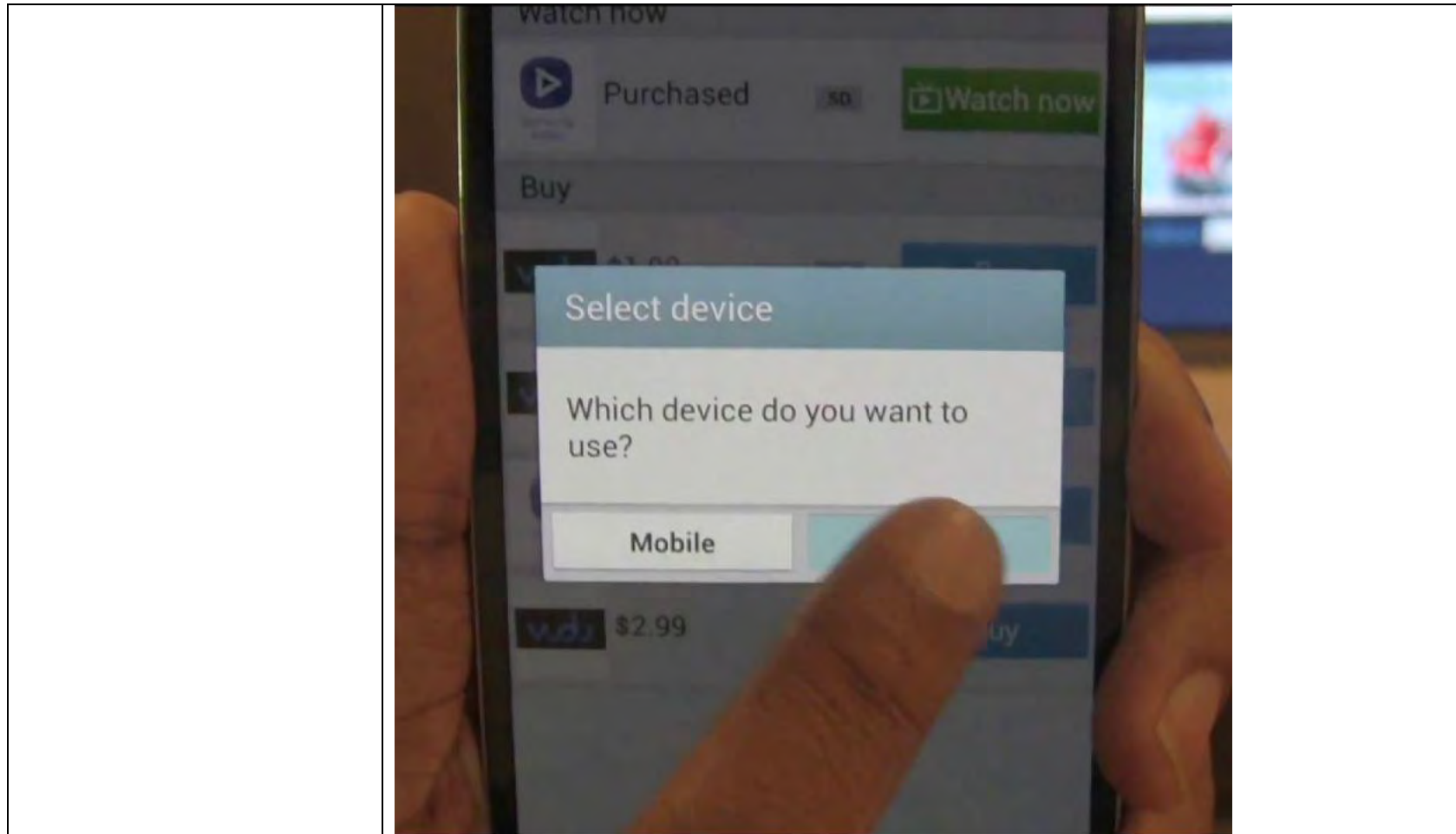
In addition, the picture below shows a representative mobile device receiving a user first input selecting at least one device identifier during DIAL operation:



In addition, the picture below shows a representative mobile device receiving a user first input selecting at least one device identifier during Screen Mirroring operation:



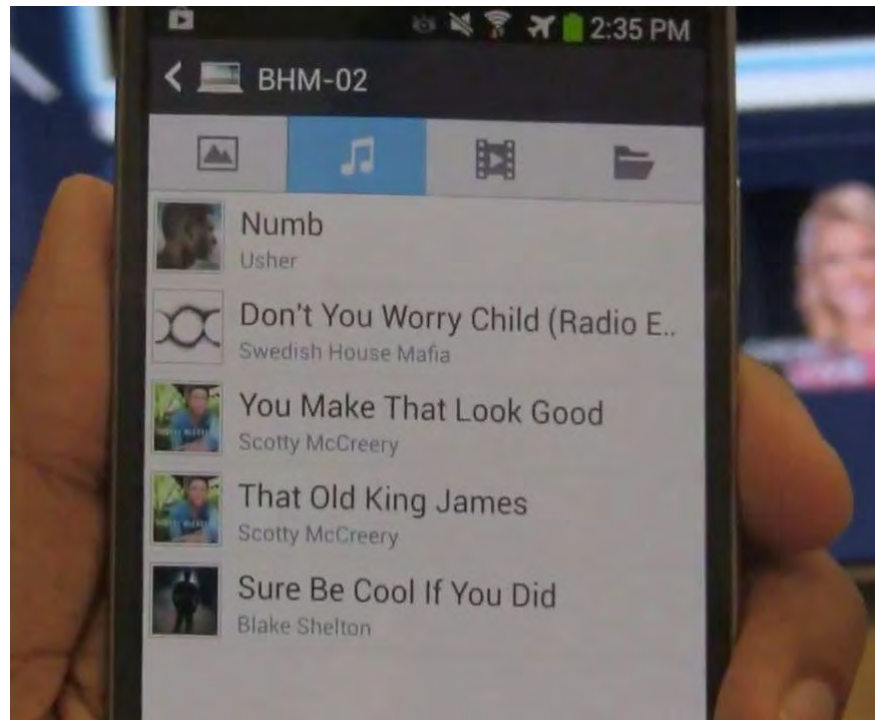
In addition, the picture below shows a representative mobile device receiving a user first input selecting at least one device identifier during WatchOn operation:



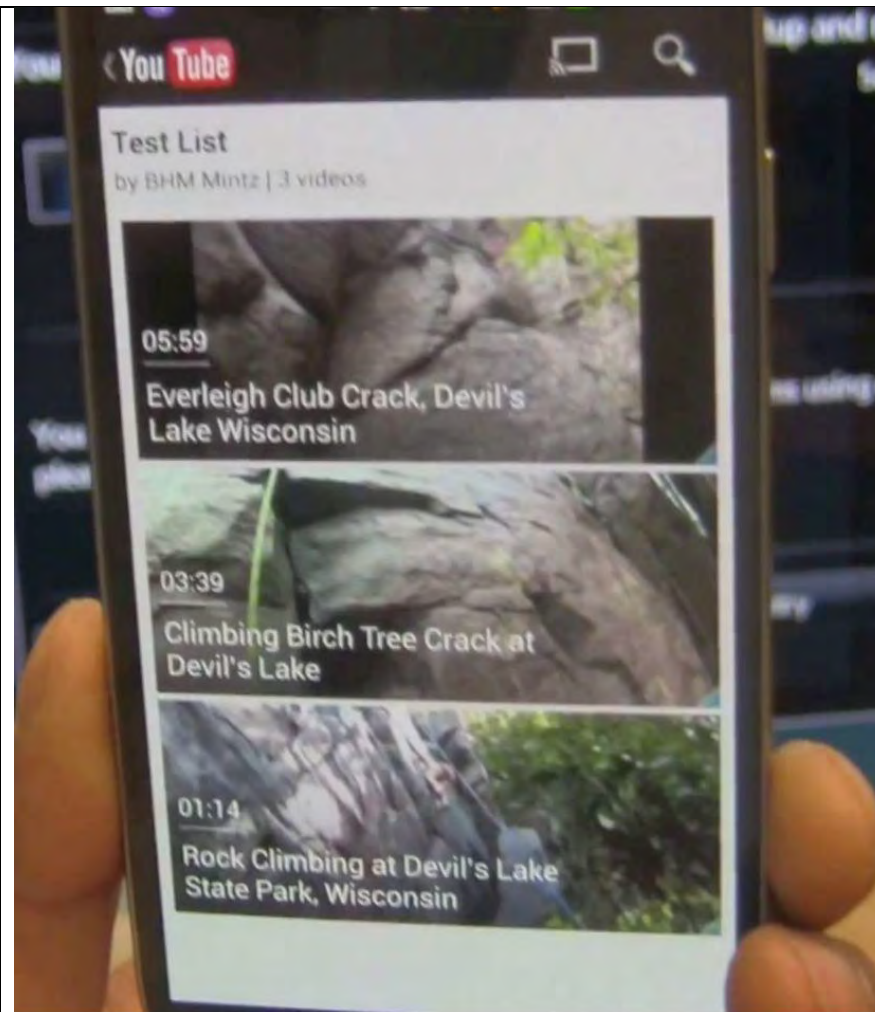
receiving, on the first device, a playlist, the received playlist comprising a plurality of media item identifiers;

The step is also performed of receiving, on the first device, a playlist, the received playlist comprising a plurality of media item identifiers.

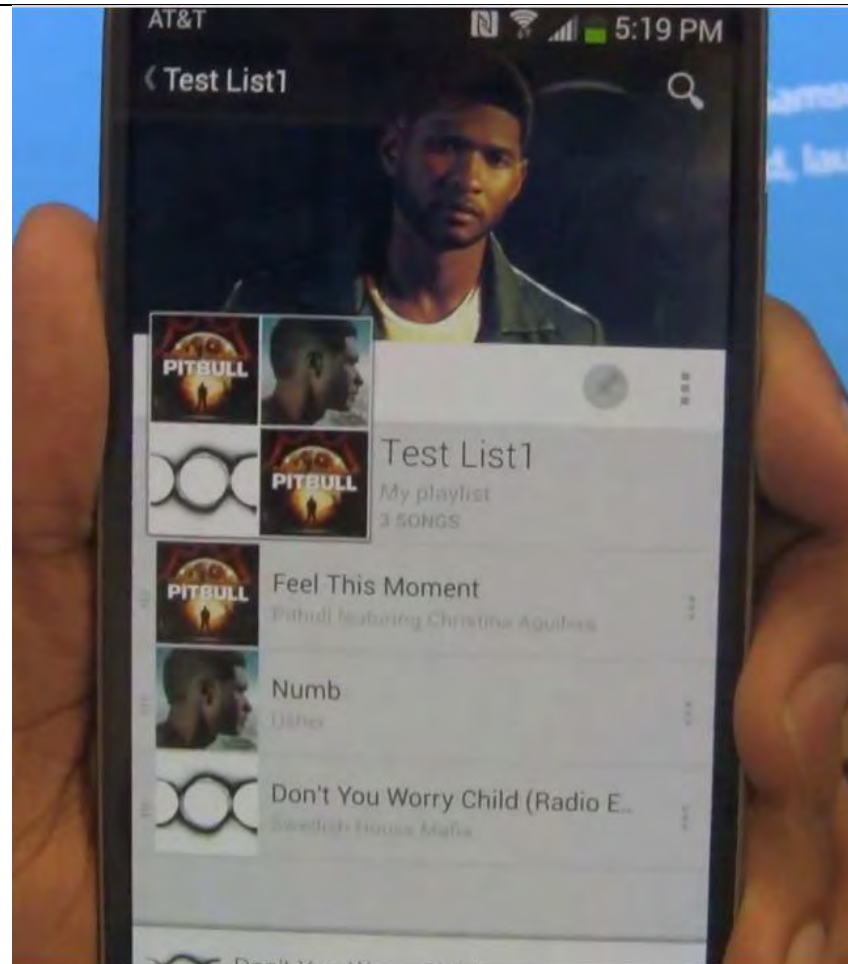
For example, the picture below shows a representative mobile device receiving a playlist comprising a plurality of media item identifiers during DLNA operation:



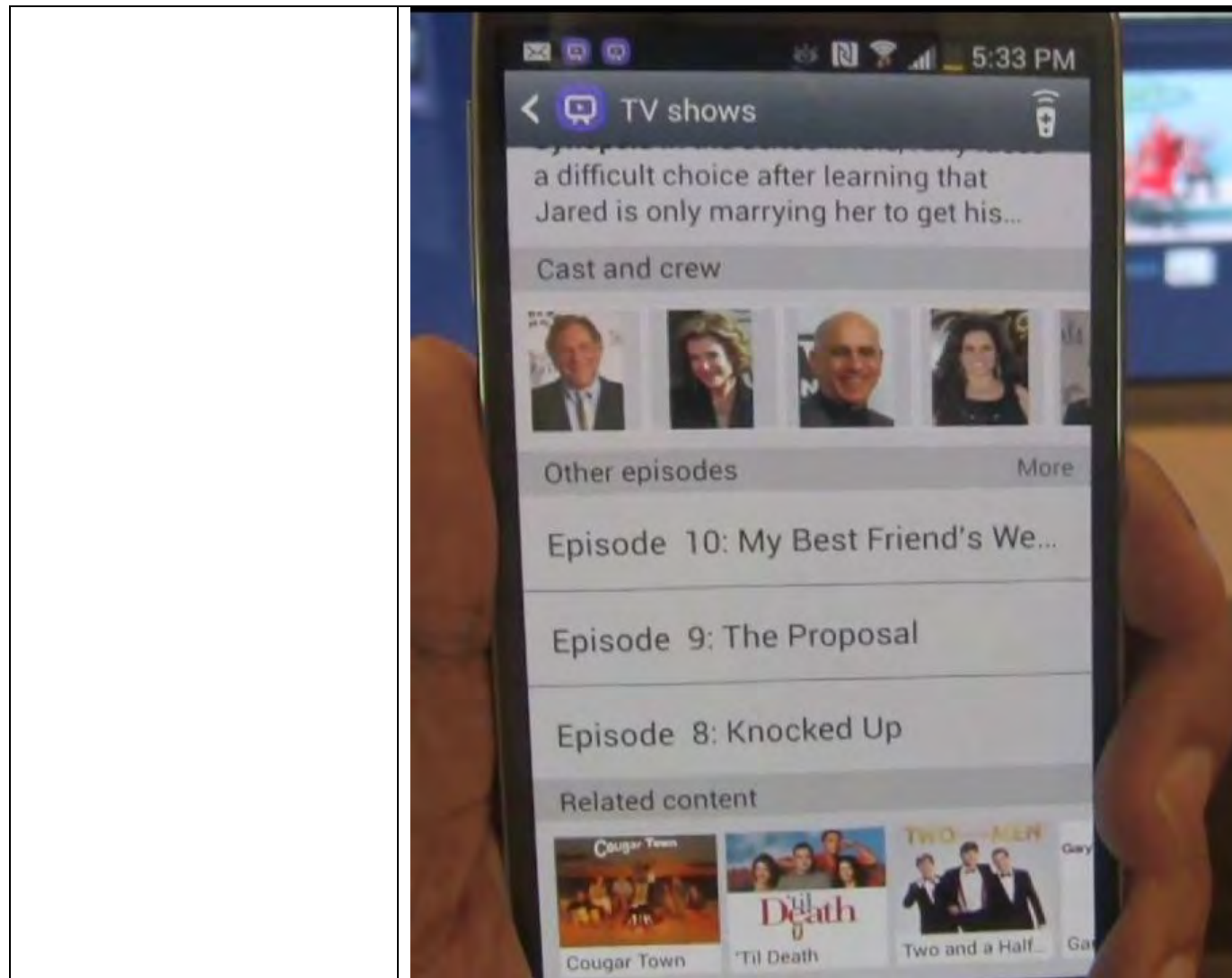
In addition, the picture below shows a representative mobile device receiving a playlist comprising a plurality of media item identifiers during DIAL operation:



In addition, the picture below shows a representative mobile device receiving a playlist comprising a plurality of media item identifiers during Screen Mirroring operation:



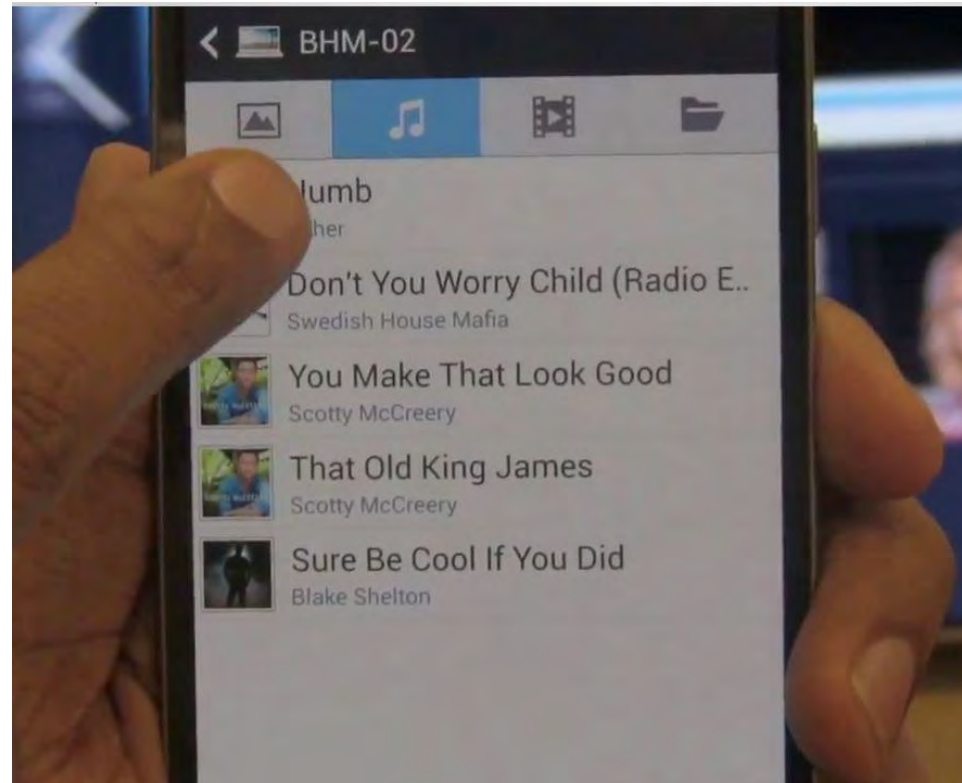
In addition, the picture below shows a representative mobile device receiving a playlist comprising a plurality of media item identifiers during WatchOn operation:



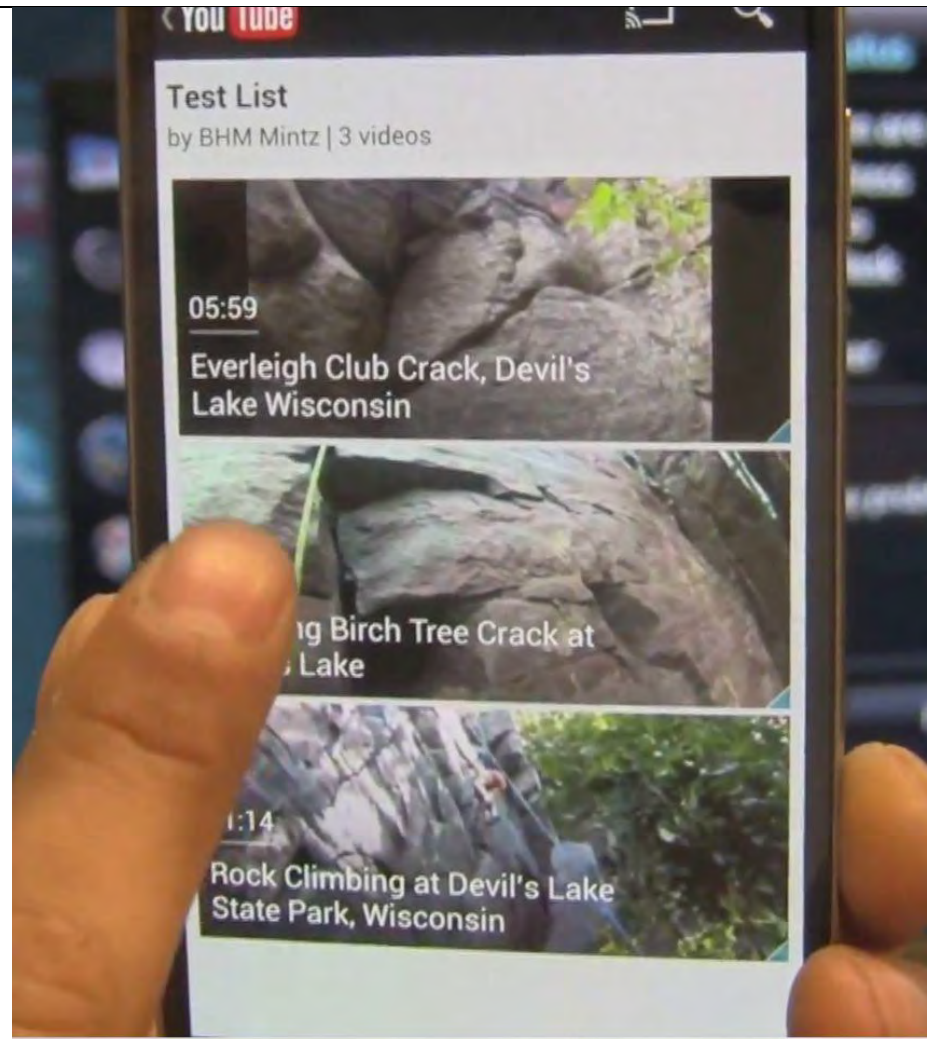
selecting at least one media item identifier from the received playlist; and

The step is also performed selecting at least one media item identifier from the received playlist.

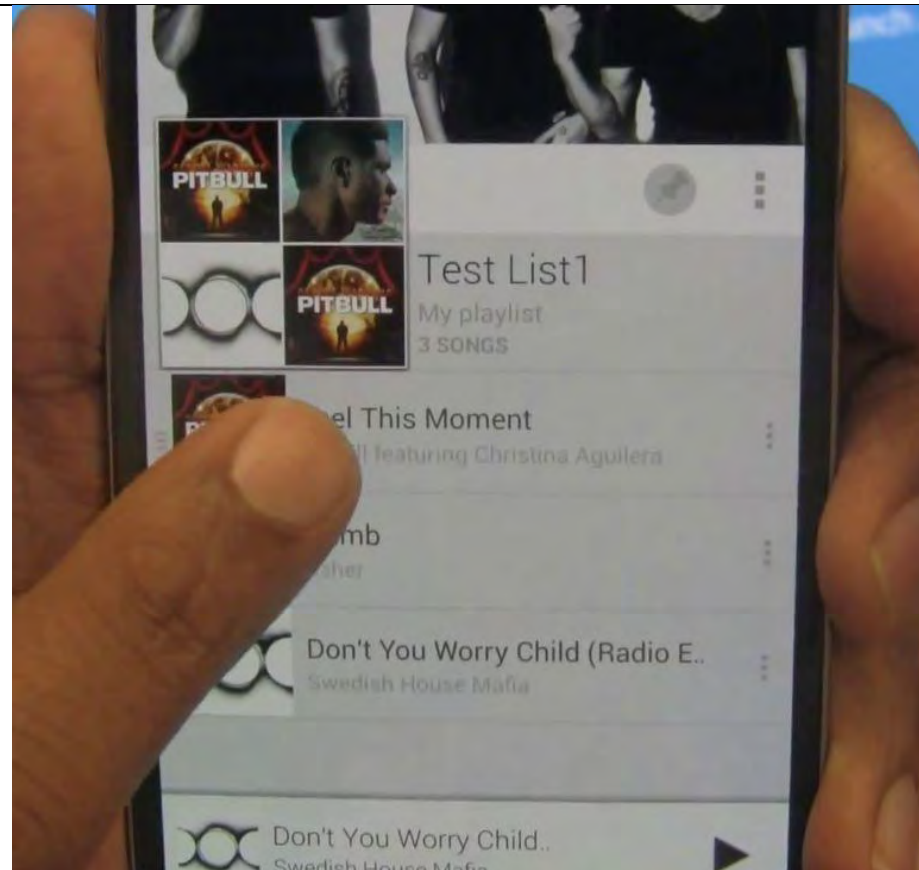
For example, the picture below shows a representative mobile device selecting at least one media item identifier from the received playlist during DLNA operation:



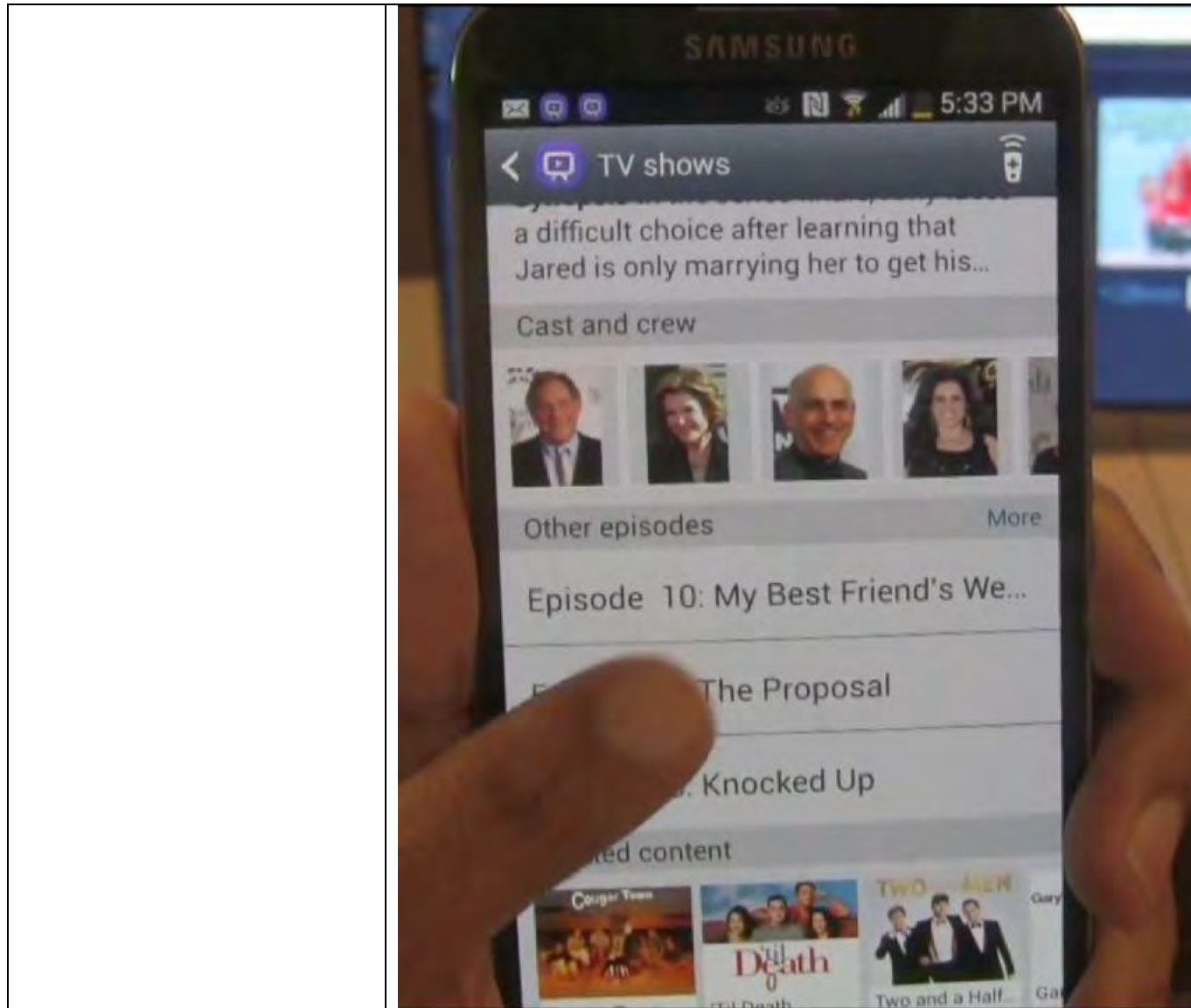
In addition the picture below shows a representative mobile device selecting at least one media item identifier from the received playlist during DIAL operation:



In addition, the picture below shows a representative mobile device selecting at least one media item identifier from the received playlist during Screen Mirroring operation:



In addition, the picture below shows a representative mobile device selecting at least one media item identifier from the received playlist during WatchOn operation:

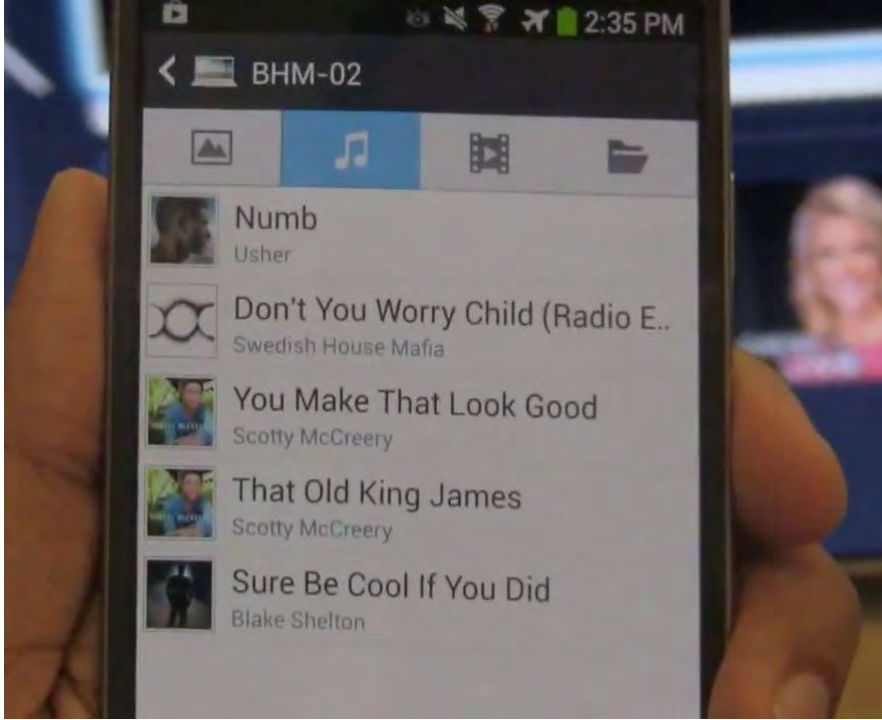


directing, from the first device, the second device to receive a media item identified by the at least one media item identifier from a content server, without user input via the second device.	The step is also performed of directing, from the first device, the second device to receive a media item identified by the at least one media item identifier from a content server, without user input via the second device during DLNA, DIAL, Screen Mirroring and WatchOn operation. See, for example, the videographic evidence and packet sniffing trace evidence produced herewith.	
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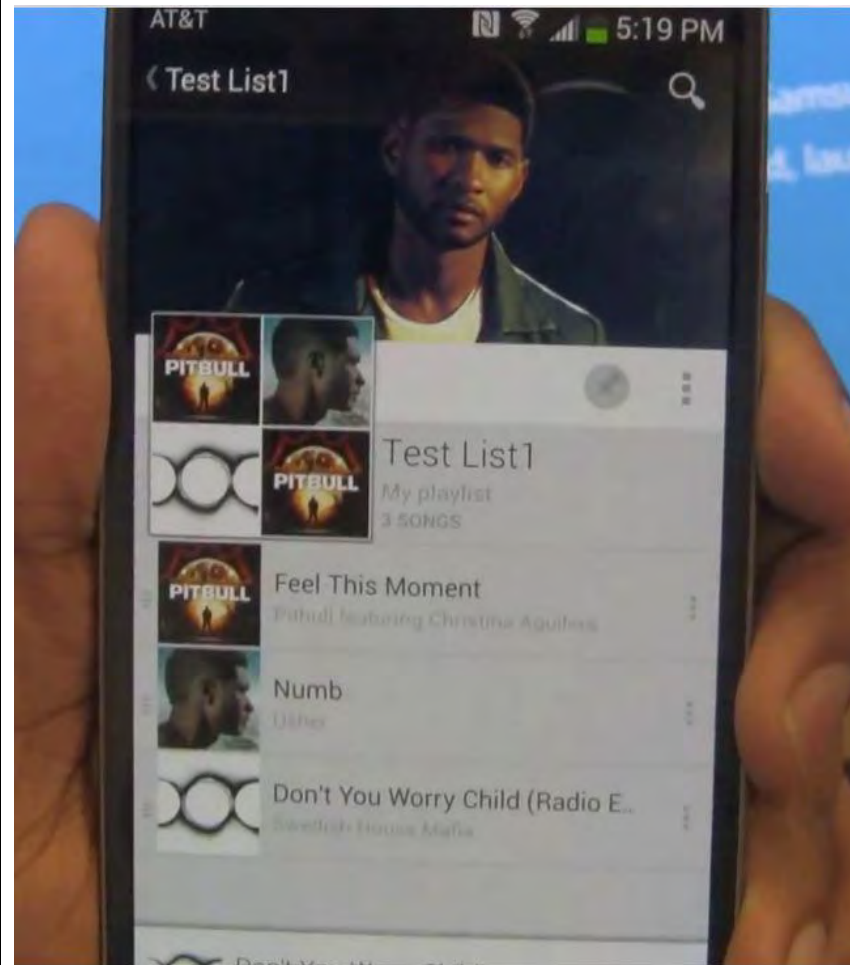
8,028,323 Claim Language	Respondent Devices
2. The method as recited in claim 1, wherein the first device comprises a handheld portable device a palmtop computer, an MP3 player, and a mobile phone.	During the use of Samsung Mobile Devices and Player Devices including DLNA, DIAL, WatchOn and Screen Mirroring functionalities, the method as recited in claim 1 is performed, wherein the first device comprises a handheld portable device a palmtop computer, an MP3 player, and a mobile phone. The Samsung Mobile Devices are handheld portable devices.

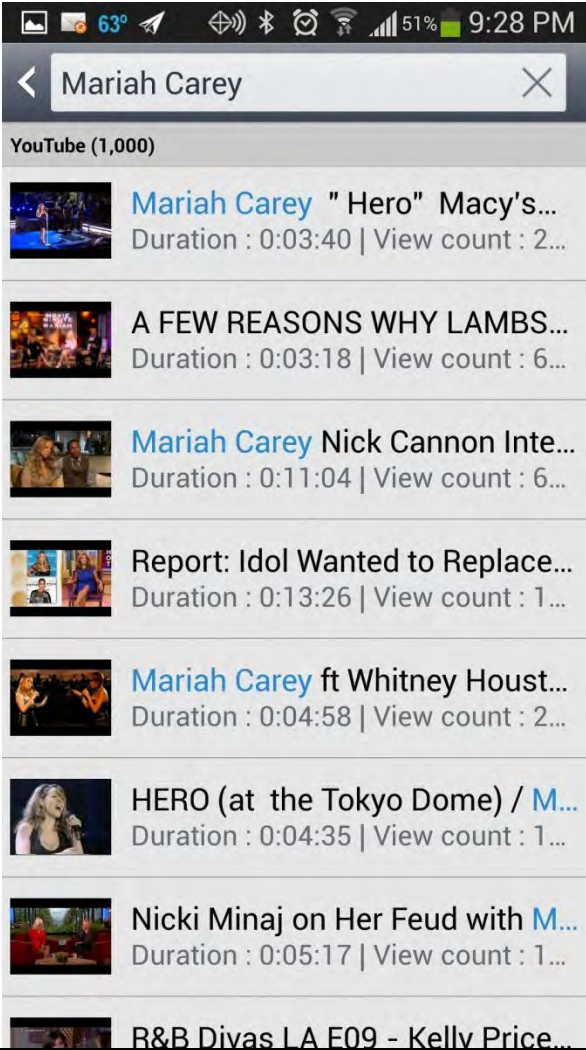
8,028,323 Claim Language	Respondent Devices
<p>4. The method as recited in claim 1, wherein the first device comprises a remote control operative to control the second device and the second device comprises a media rendering device.</p> <p>5. The method as recited in claim 4, further comprising adjusting at least one parameter on the second device from the first device selected from a group consisting of volume, tone, and balance.</p>	<p>During the use of Samsung Mobile Devices and Player Devices including DLNA, DIAL, WatchOn and Screen Mirroring functionalities, the method as recited in claim 1 is performed wherein the first device comprises a remote control operative to control the second device and the second device comprises a media rendering device and wherein the first device is operative to adjust a volume parameter on the second device.</p> <p>The Samsung Mobile Devices are remote controls operative to control the Samsung Player Devices² and the Samsung Player Devices are media rendering devices. The Samsung Mobile Devices can be operated to adjust the volume on the Samsung Player Devices. See, for example, the videographic evidence and packet sniffing trace evidence produced herewith.</p>

² Respondents have argued that the "remote control" claim term should be construed as "a device dedicated to controlling a second device." Complainant disagrees. However, should Respondents' claim construction be adopted, the Samsung Mobile Devices and Player Devices nevertheless infringe claim 8 under the doctrine of equivalents, for example, because using smart phones and tablets as remote controls is after-arising technology whose use in this context makes an insubstantial difference in the patented invention.

8,214,873 Claim Language	Respondent Devices
<p>10. A method for obtaining a song, the method comprising:</p> <p>obtaining a playlist on a first device over a network, the playlist comprising a plurality of song identifiers;</p>	<p>During the use of Samsung Mobile Devices and Player Devices including DLNA, DIAL, WatchOn and Screen Mirroring functionalities, a method for obtaining a song is performed comprising obtaining a playlist on a first device over a network, the playlist comprising a plurality of song identifiers.</p> <p>For example, the picture below shows a representative mobile device obtaining a playlist over a network, the playlist comprising a plurality of song identifiers during DLNA operation:</p>  <p>In addition, a representative mobile device can obtain a playlist over a network, the playlist comprising a plurality of song identifiers during DIAL operation</p>

In addition, the picture below shows a representative mobile device obtaining a playlist over a network, the playlist comprising a plurality of song identifiers during Screen Mirroring operation:



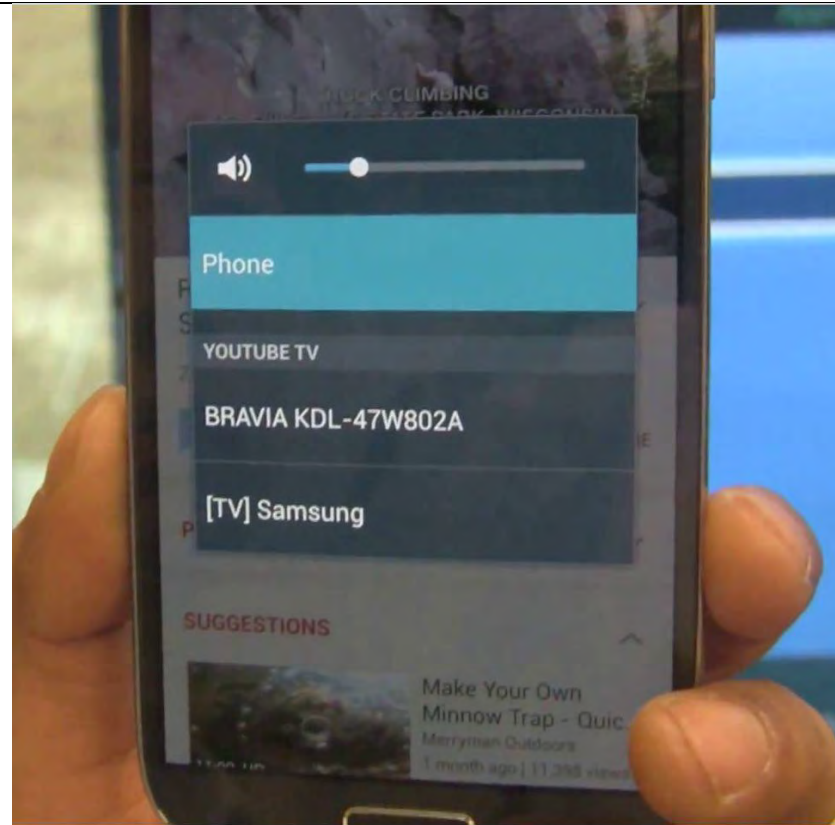
	<p>In addition, the picture below shows a representative mobile device obtaining a playlist over a network, the playlist comprising a plurality of song identifiers during WatchOn operation:</p> 
displaying on the first device at least one device identifier	The step is also performed of displaying, on the first device, at least one device identifier identifying a second device.

identifying a second device;

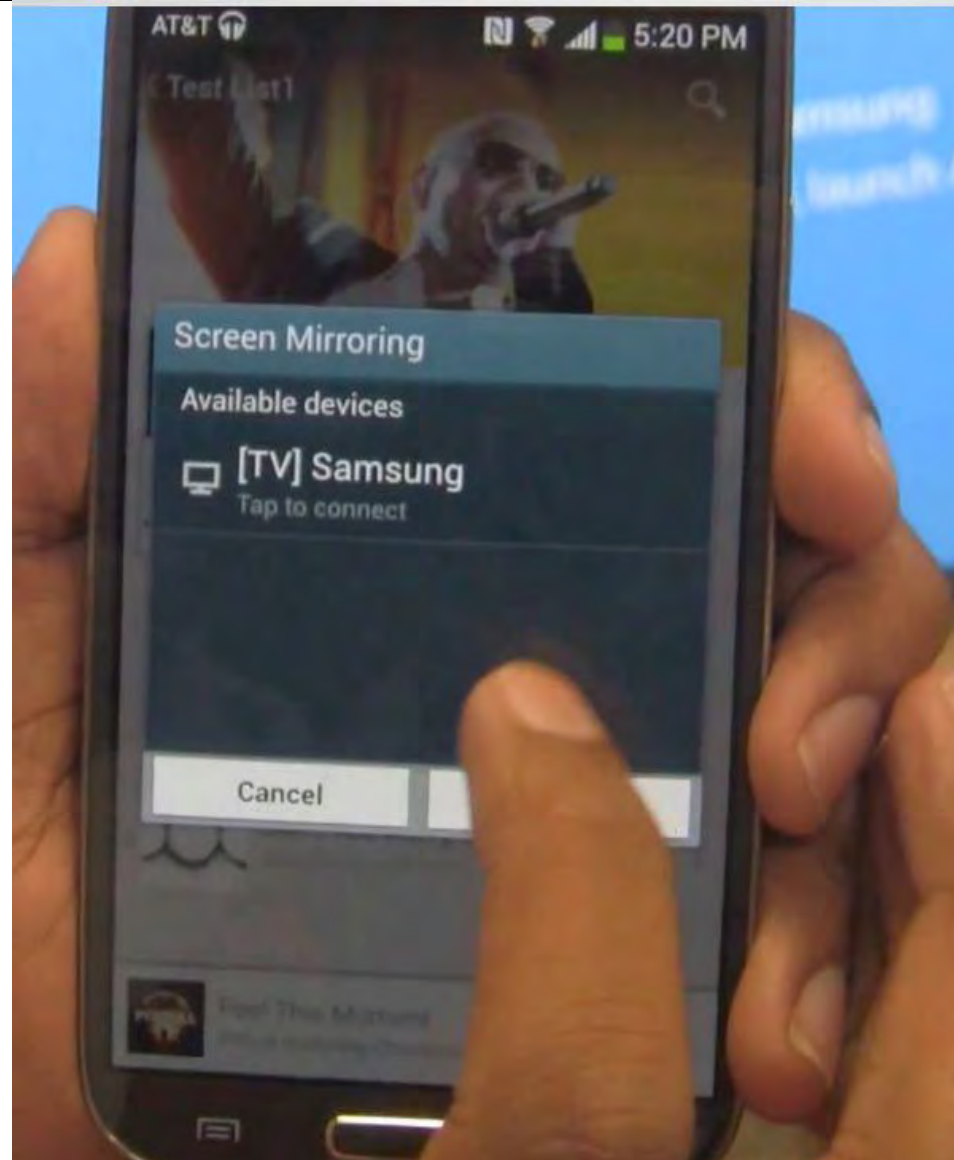
For example, the picture below shows a representative mobile device displaying at least one device identifier identifying a second device during DLNA operation:



In addition, the picture below shows a representative mobile device displaying at least one device identifier identifying a second device during DIAL operation:

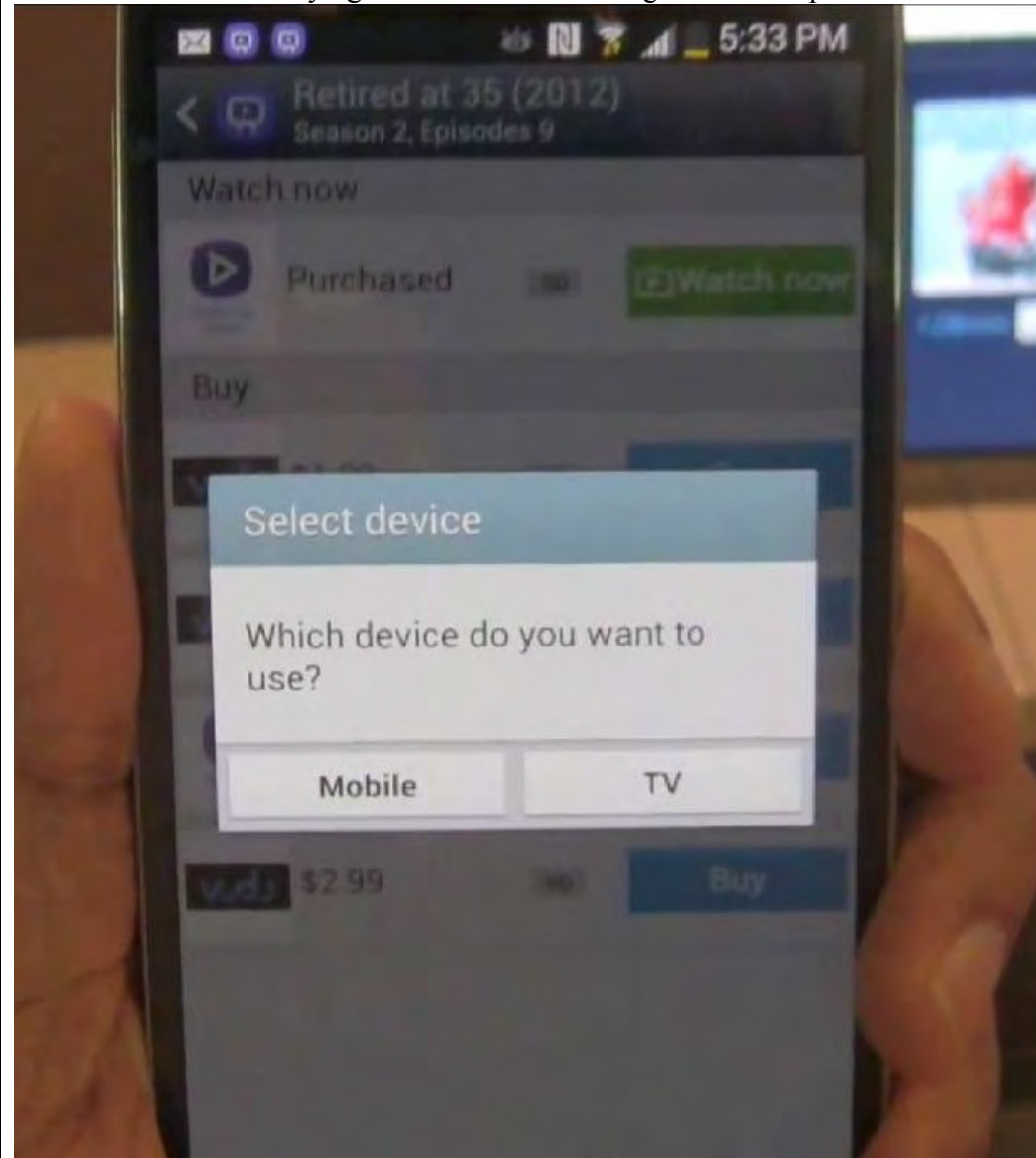


In addition, the picture below shows a representative mobile device displaying at least one device identifier identifying a second device during Screen Mirroring operation:



In addition, the picture below shows a representative mobile device displaying at least one

device identifier identifying a second device during WatchOn operation:



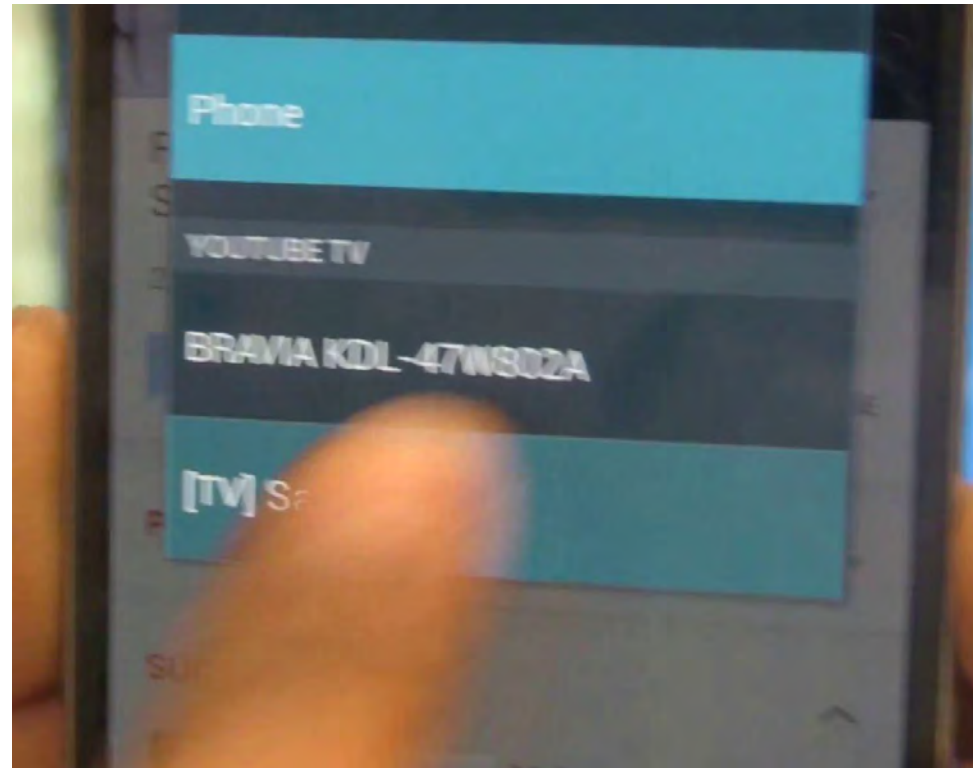
selecting, via user input at the first device, the at least one device identifier;

The step is also performed of selecting, via user input at the first device, the at least one device identifier.

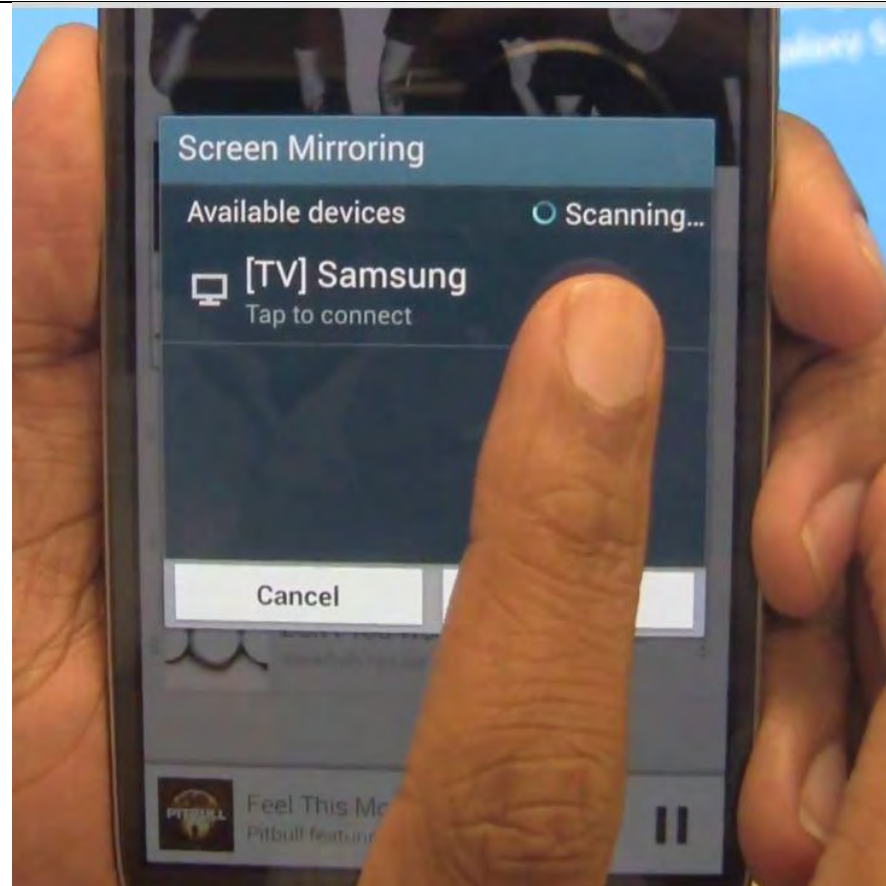
For example, the picture below shows a representative mobile device selecting via user input at the first device at least one device identifier during DLNA operation:



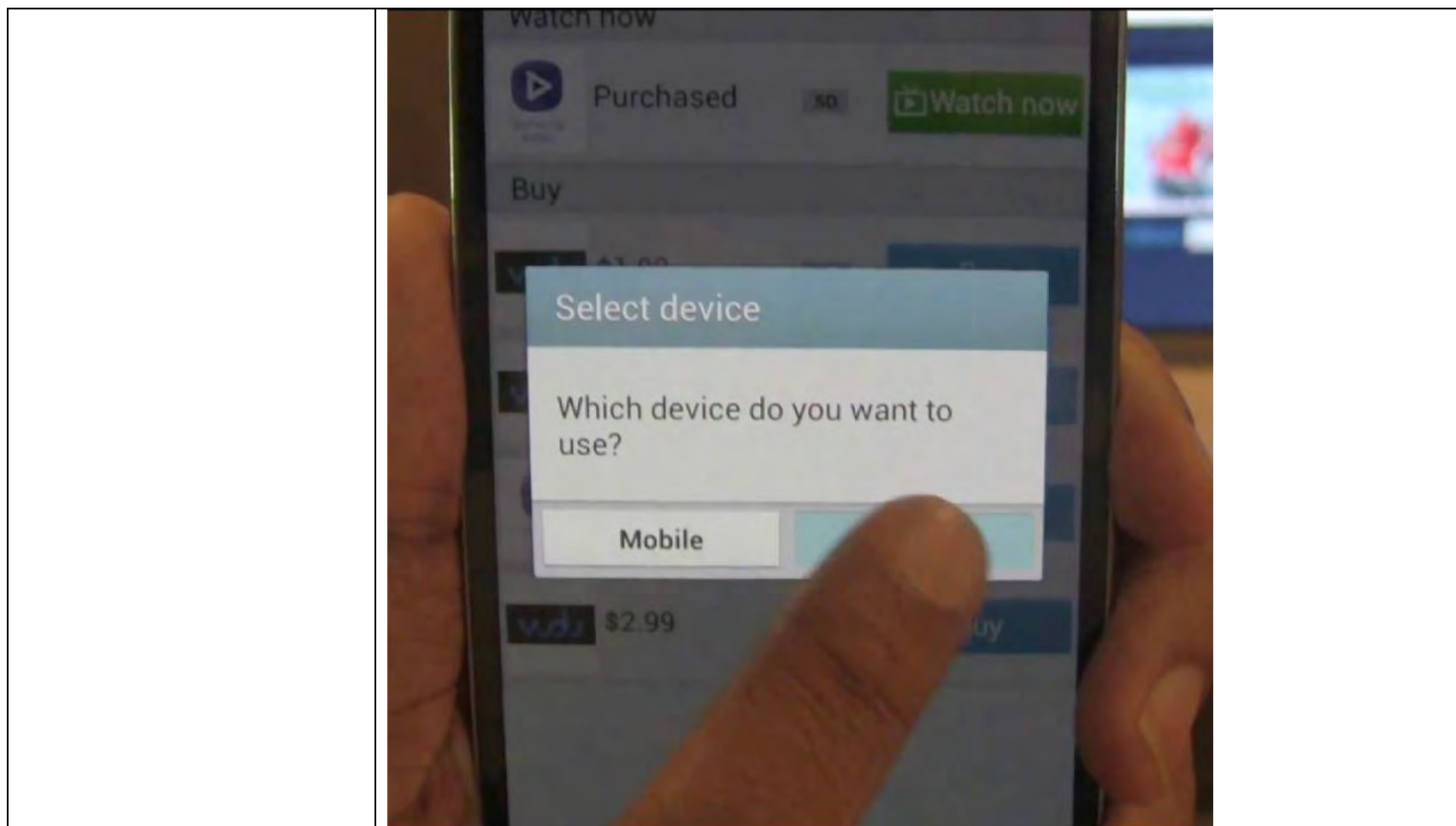
In addition, the picture below shows a representative mobile device selecting via user input at the first device at least one device identifier during DIAL operation:



In addition, the picture below shows a representative mobile device selecting via user input at the first device at least one device identifier during Screen Mirroring operation:



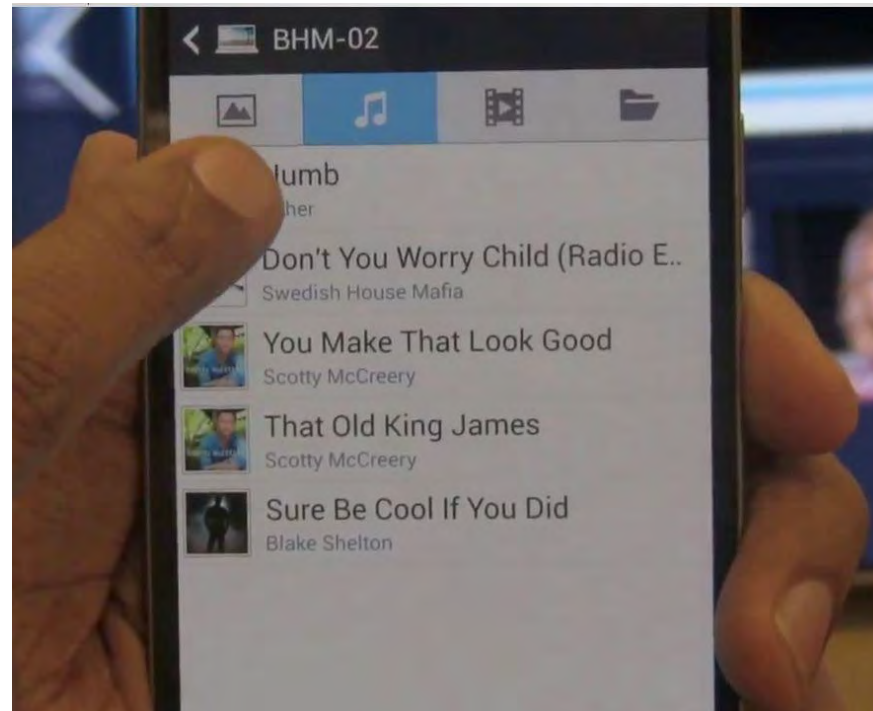
In addition, the picture below shows a representative mobile device selecting via user input at the first device at least one device identifier during WatchOn operation:



selecting a song identifier from the playlist; and

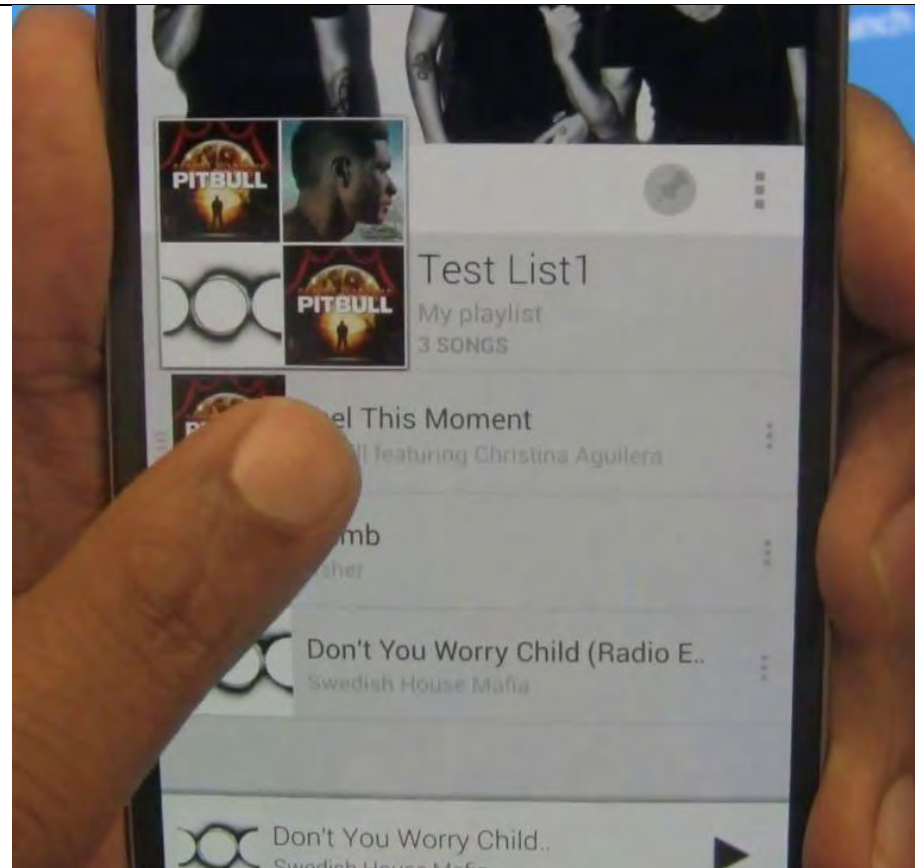
The step is also performed of selecting a song identifier from the playlist.

For example, the picture below shows a representative mobile device selecting a song identifier from the playlist during DLNA operation:



In addition, a representative mobile device can select a song identifier from the playlist during DIAL operation.


In addition, the picture below shows a representative mobile device selecting a song identifier from the playlist during Screen Mirroring operation:

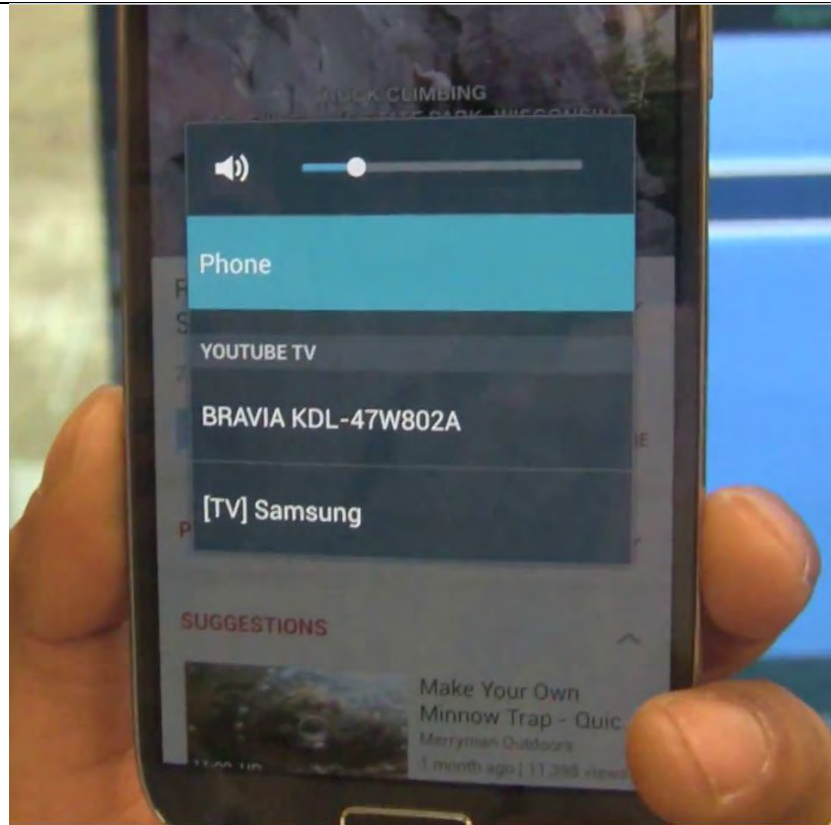


In addition, a representative mobile device can select a song identifier from the playlist during WatchOn operation.

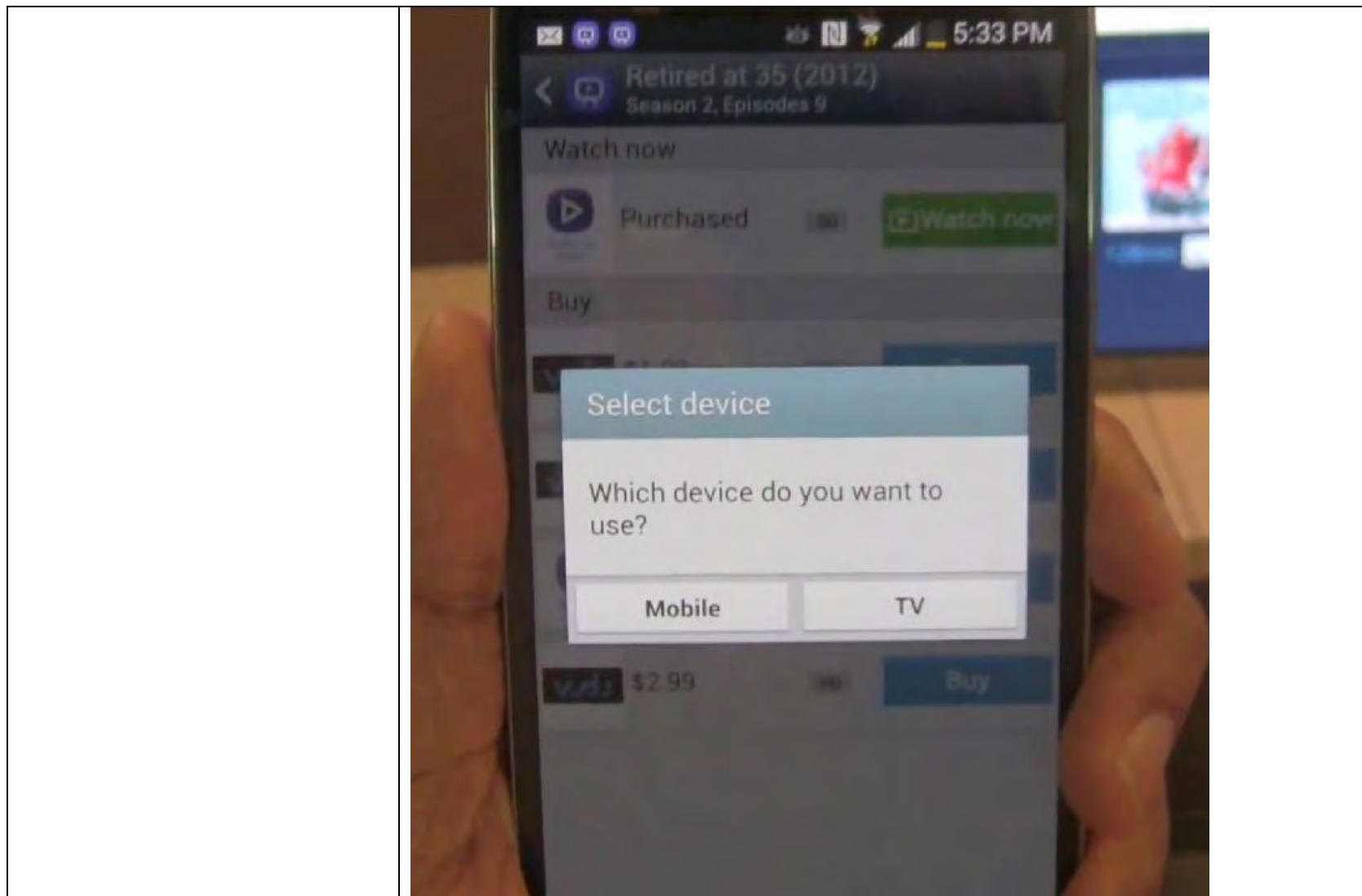
directing, from the first device, the second device to obtain a song identified by the song identifier without user input via the second device.	The step is also performed of directing, from the first device, the second device to obtain a song identified by the song identifier without user input via the second device during DLNA, DIAL, Screen Mirroring and WatchOn operation. See, for example, the videographic evidence and packet sniffing trace evidence produced herewith.
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8,214,873 Claim Language	Respondent Devices
<p>13. The method of claim 10, further comprising effecting a volume of the song on the second device from the first device.</p>	<p>During the use of Samsung Mobile Devices and Player Devices including DLNA, DIAL, WatchOn and Screen Mirroring functionalities, the method as recited in claim 10 is performed further comprising effecting a volume of the song on the second device from the first device.</p> <p>The Samsung Mobile Devices can be operated to affect the volume of a song on the Samsung Player Devices. See, for example, the videographic evidence and packet sniffing trace evidence produced herewith.</p>

8,028,323 Claim Language	Respondent Devices
<p>14. A device for selecting a media item, the device comprising:</p> <p>a display for displaying at least one device identifier and also for facilitating selection thereof;</p>	<p>The Samsung Mobile Devices including DLNA, DIAL and WatchOn functionalities are devices for selecting a media item comprising a display for displaying at least one device identifier and facilitating selection thereof.</p> <p>For example, the picture below shows a representative mobile device display displaying at least one device identifier during DLNA operation:</p>  <p>In addition, the picture below shows a representative mobile device displaying at least one device identifier identifying a second device during DIAL operation:</p>



In addition, the picture below shows a representative mobile device displaying at least one device identifier identifying a second device during WatchOn operation:



<p>a network transceiver for facilitating communication between the device and at least one second device on a network, wherein the device is configured to facilitate:</p>	<p>The Samsung Mobile Devices also include a network transceiver for facilitating communication between the device and at least one second device on a network.</p> <p>The Samsung Mobile Devices include a network transceiver for facilitating communication between the device and at least one second device on a network. See, for example, the videographic evidence and packet sniffing trace evidence produced herewith.</p>
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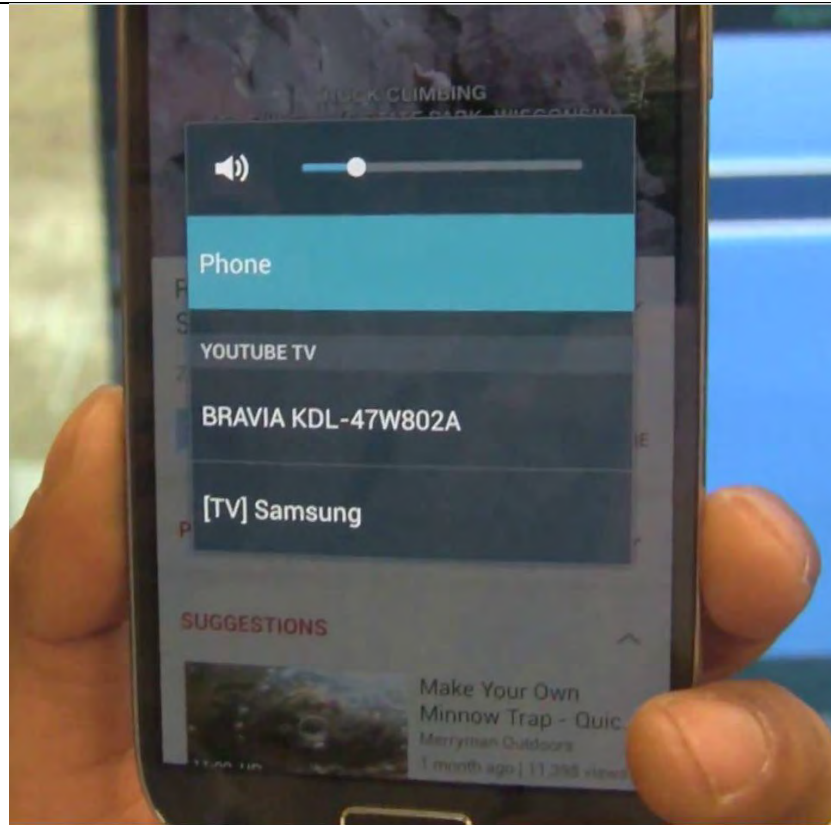
displaying on the display the at least one device identifier identifying at least one second device;

The Samsung Mobile Devices are configured to facilitate displaying on the display the at least one device identifier identifying at least one second device.

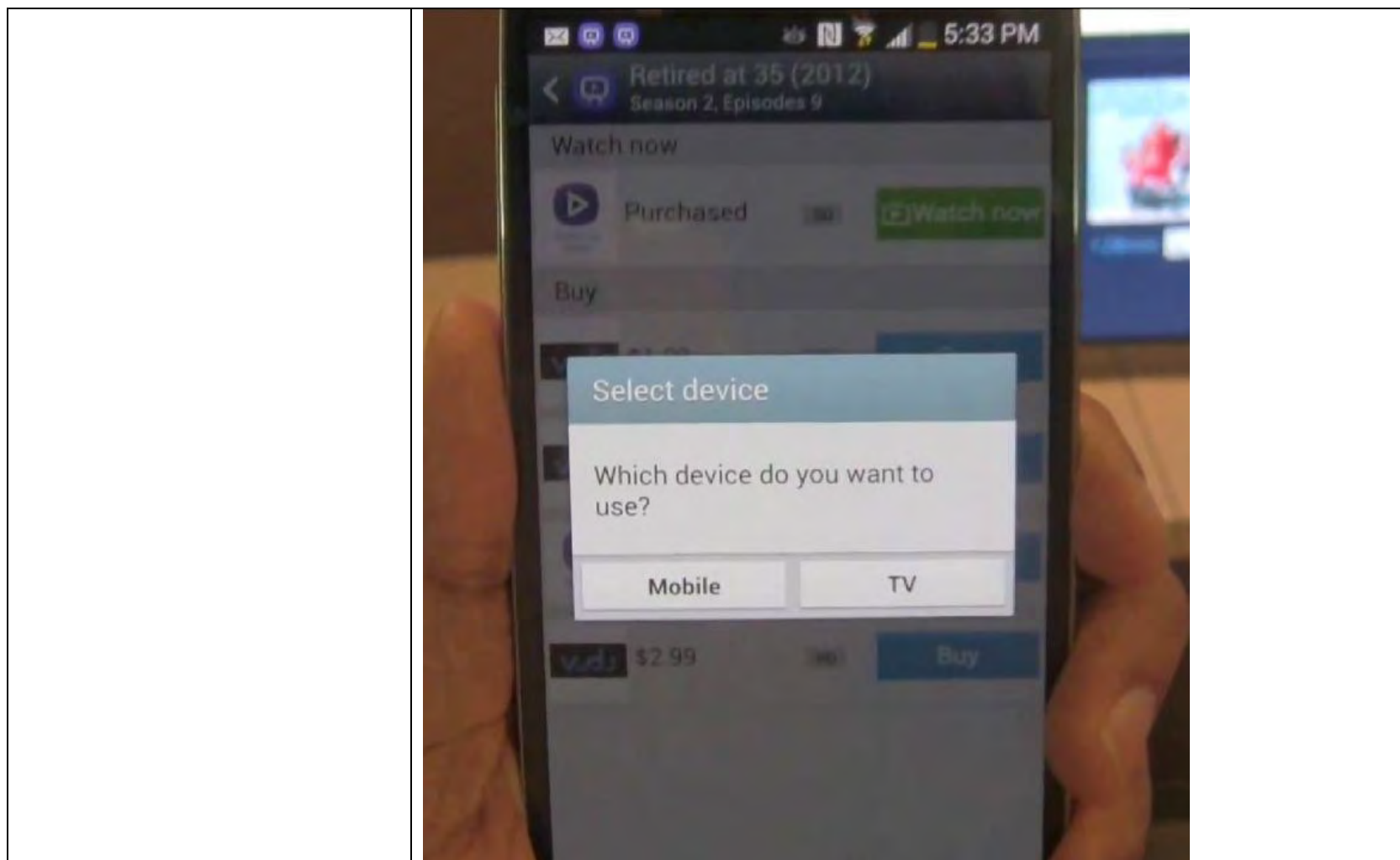
For example, the picture below shows a representative mobile device display displaying at least one device identifier identifying at least one second device during DLNA operation:



In addition, the picture below shows a representative mobile device display displaying at least one device identifier identifying at least one second device during DIAL operation:



In addition, the picture below shows a representative device display displaying at least one device identifier identifying at least one second device during WatchOn operation:



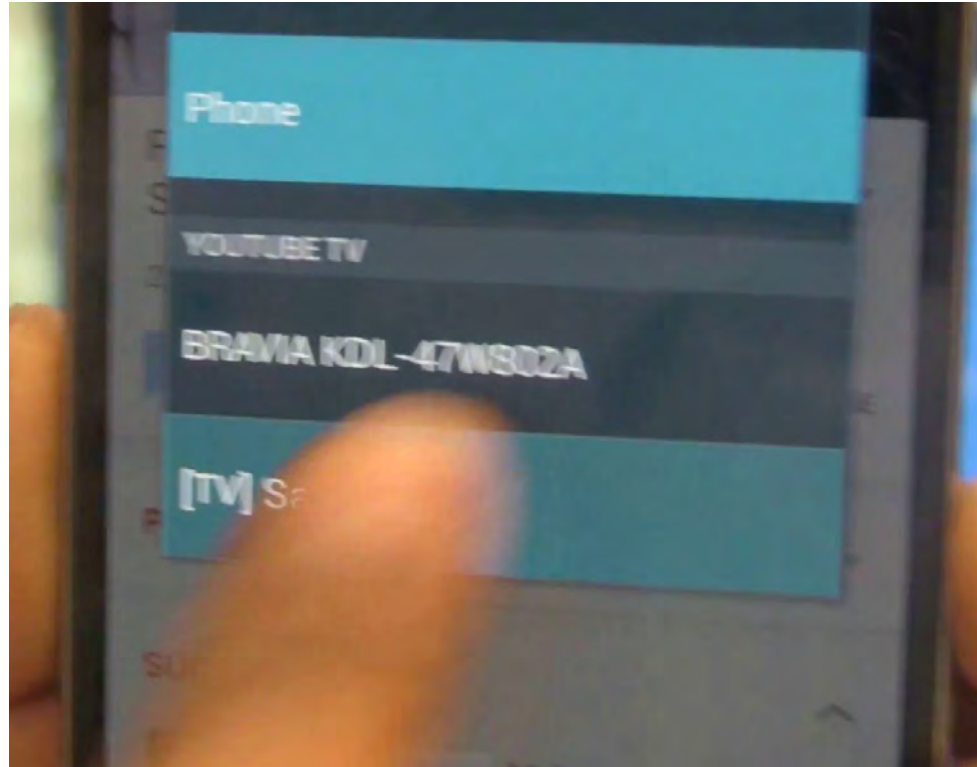
selecting, via user input at the device, the at least one identifier;

The Samsung Mobile Devices are also configured to facilitate selecting, via user input the at least one device identifier.

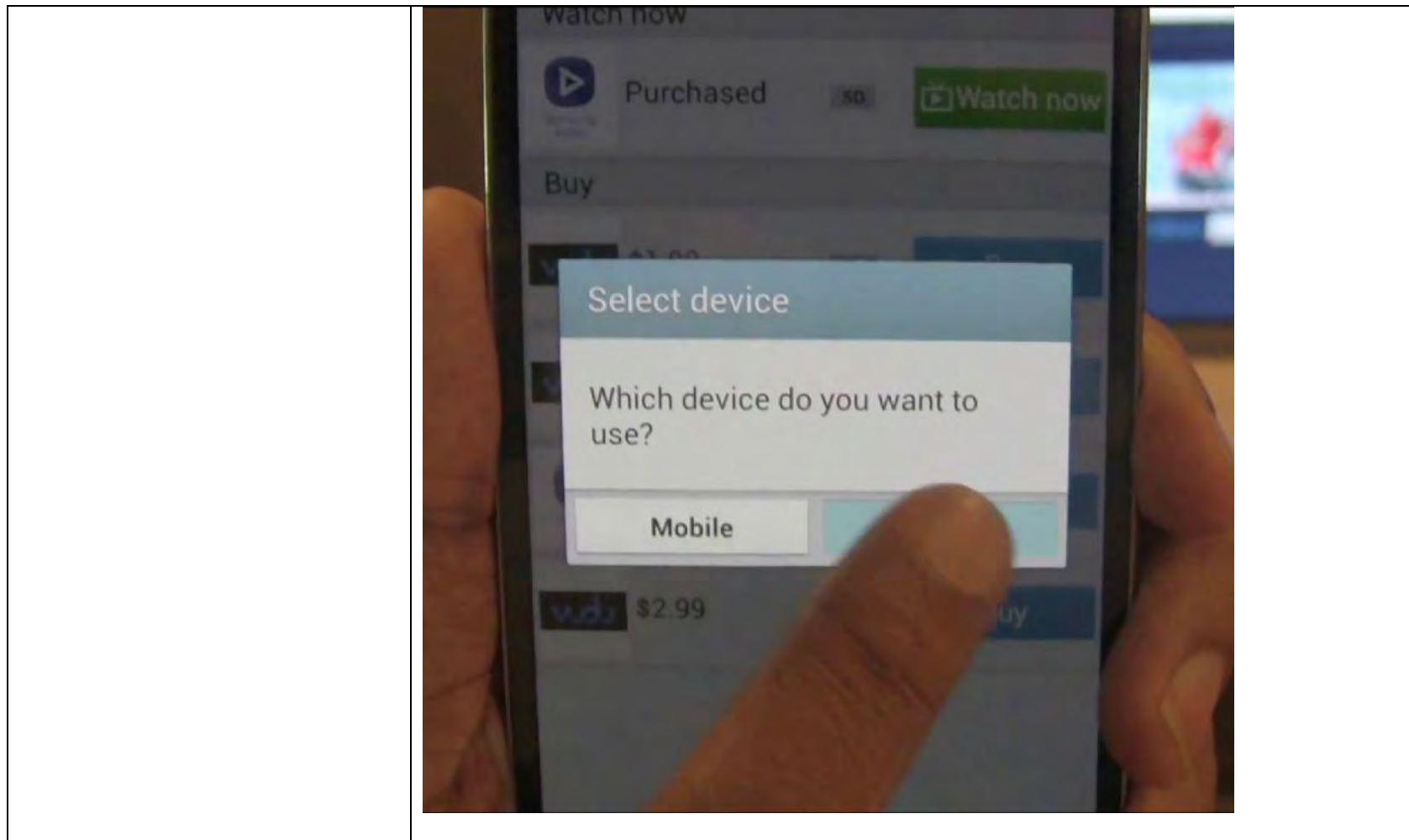
For example, the picture below shows a representative mobile device receiving a user first input selecting at least one device identifier during DLNA operation:



In addition, the picture below shows a representative mobile device receiving a user first input selecting at least one device identifier during DIAL operation:



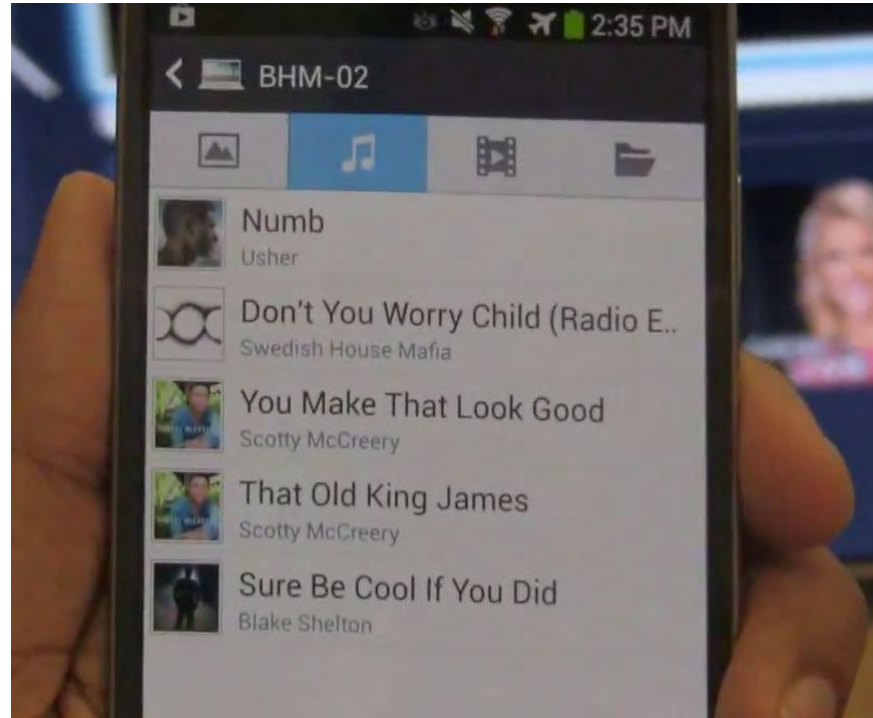
In addition, the picture below shows a representative mobile device receiving a user first input selecting at least one device identifier during WatchOn operation:



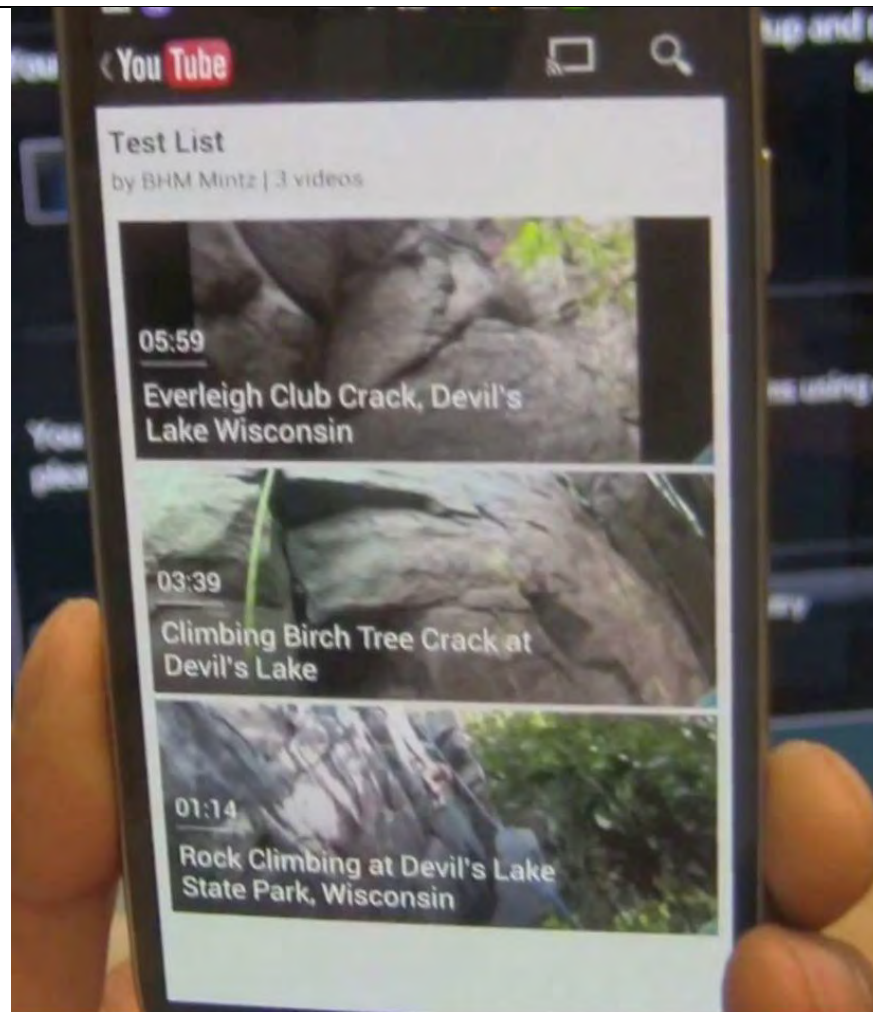
receiving a playlist via the network transceiver;

The Samsung Mobile Devices are also configured to facilitate receiving a playlist via the network transceiver.

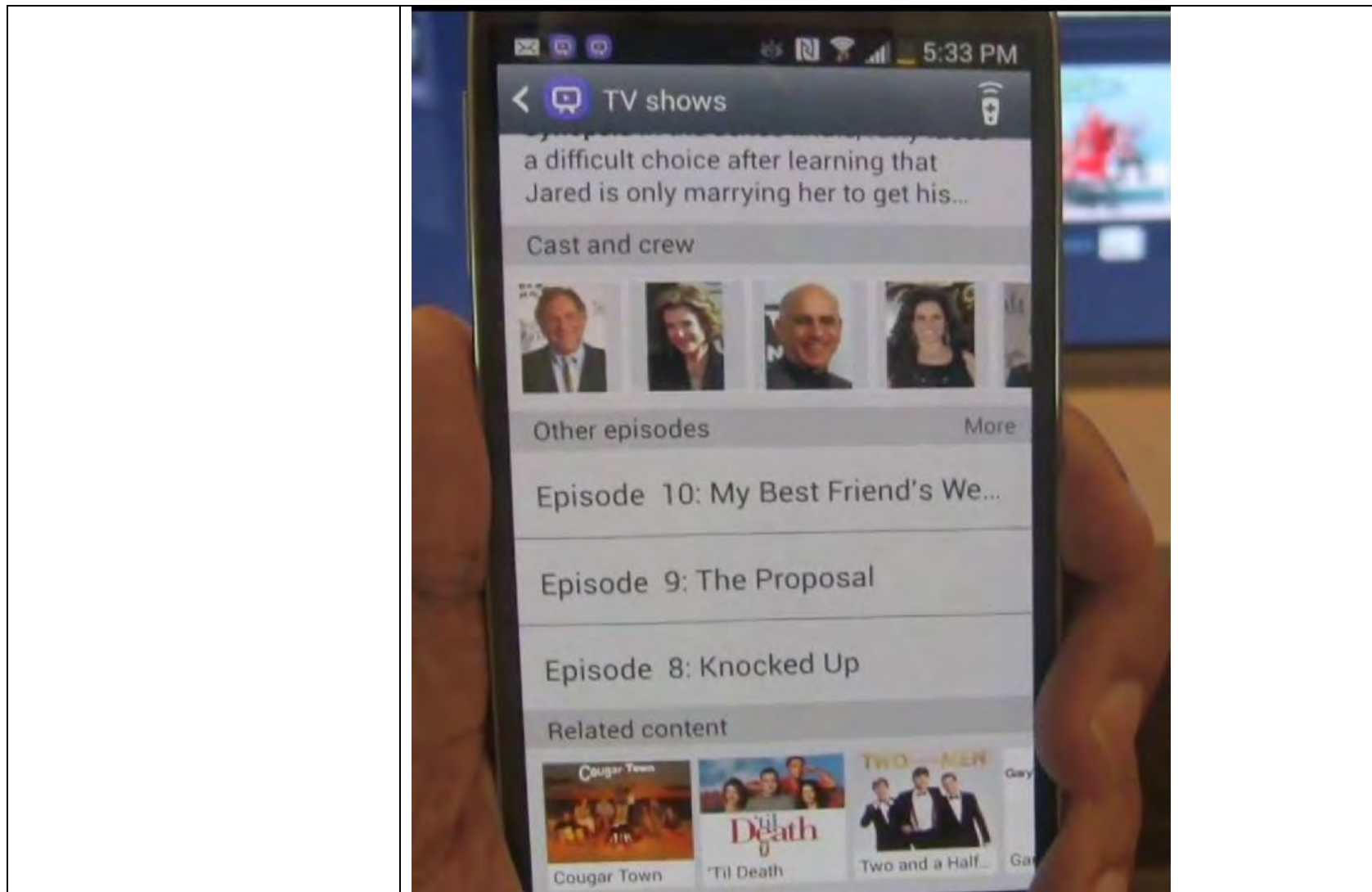
For example, the picture below shows a representative mobile device receiving a playlist via the network transceiver during DLNA operation:




In addition, the picture below shows a representative mobile device receiving a playlist via the network transceiver during DIAL operation:

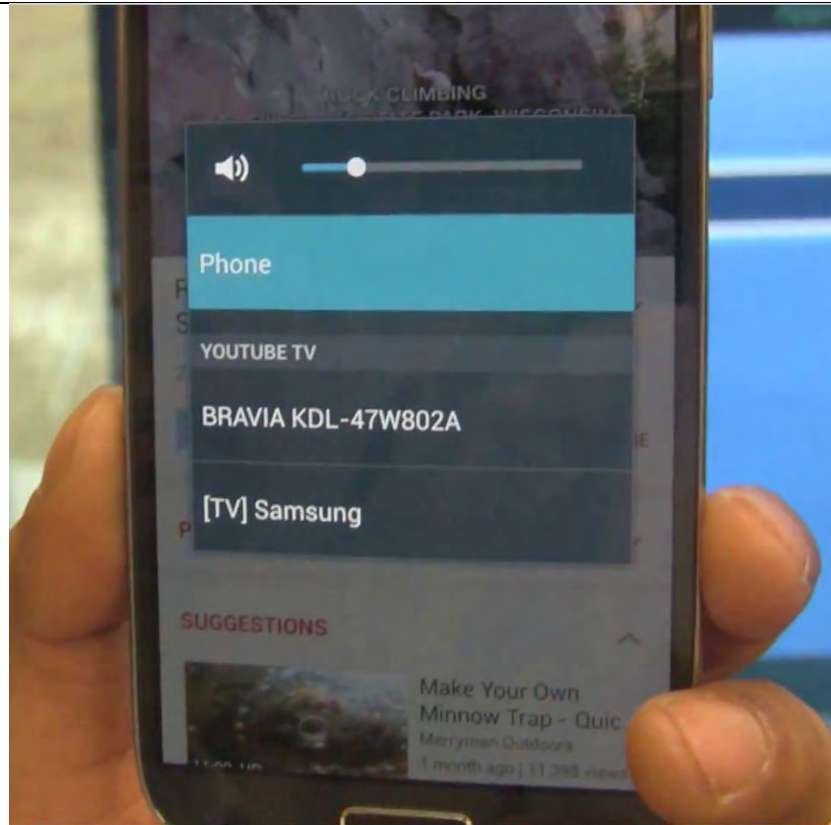


In addition, the picture below shows a representative mobile device receiving a playlist via the network transceiver during WatchOn operation:

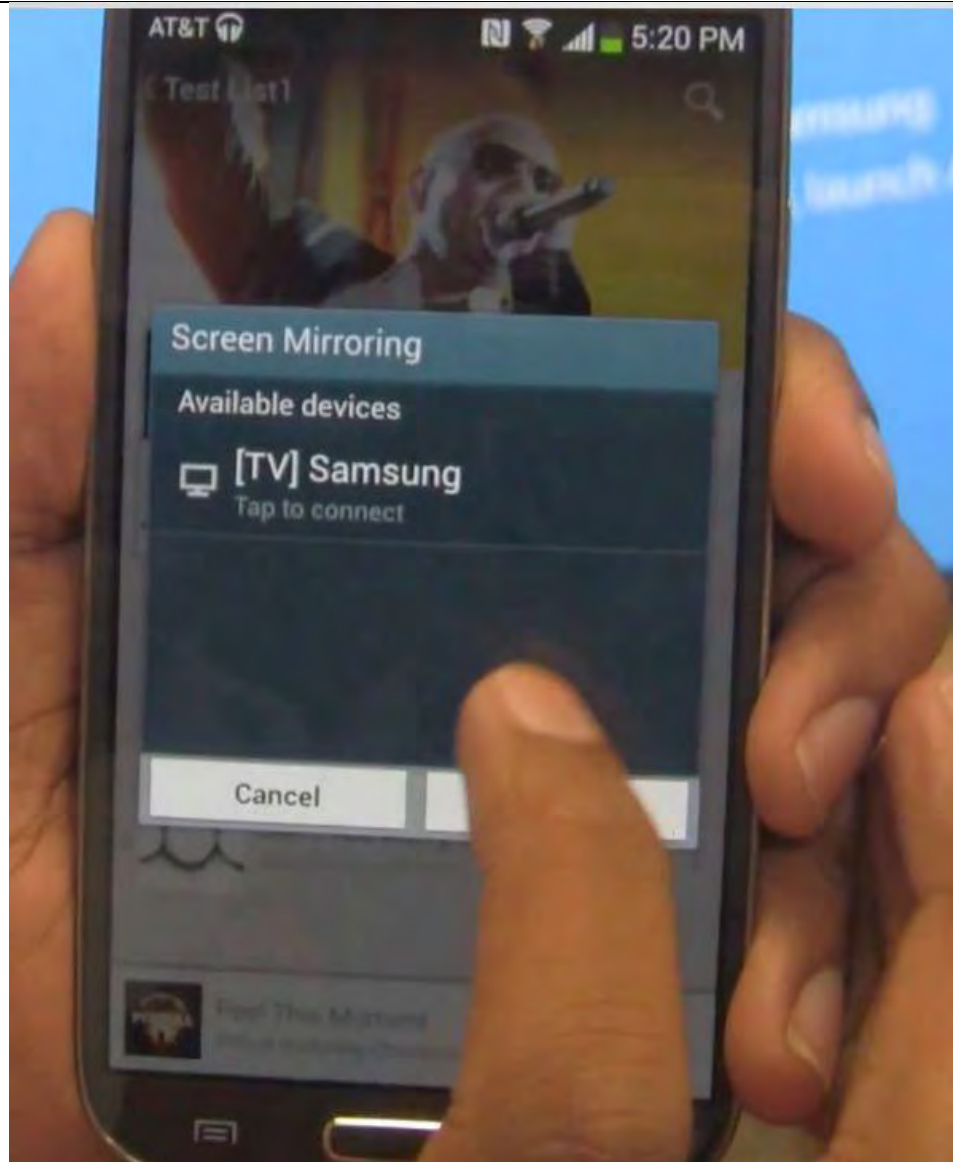


directing, from the device, the at least one second device to send information representative of the at least one media item name to a content server without user input via the second device, and to receive a media item corresponding to the at least one media item name from the content server.	The Samsung Mobile Devices are also configured to facilitate directing, from the device, the at least one second device to send information representative of the at least one media item name to a content server without user input via the second device, and to receive a media item corresponding to the at least one media item name from the content server. See, for example, the videographic evidence and packet sniffing trace evidence produced herewith.
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8,028,323 Claim Language	Respondent Devices
<p>16. A method for obtaining media, the method comprising:</p> <p>displaying, on a first device, at least one device identifier identifying a second device;</p>	<p>During the use of Samsung Mobile Devices and Player Devices including DLNA, DIAL, WatchOn and Screen Mirroring functionalities, a method for obtaining media is performed comprising displaying, on a first device, at least one device identifier identifying a second device.</p> <p>For example, the picture below shows a representative mobile device displaying at least one device identifier identifying a second device during DLNA operation:</p>  <p>In addition, the picture below shows a representative mobile device displaying at least one device identifier identifying a second device during DIAL operation:</p>

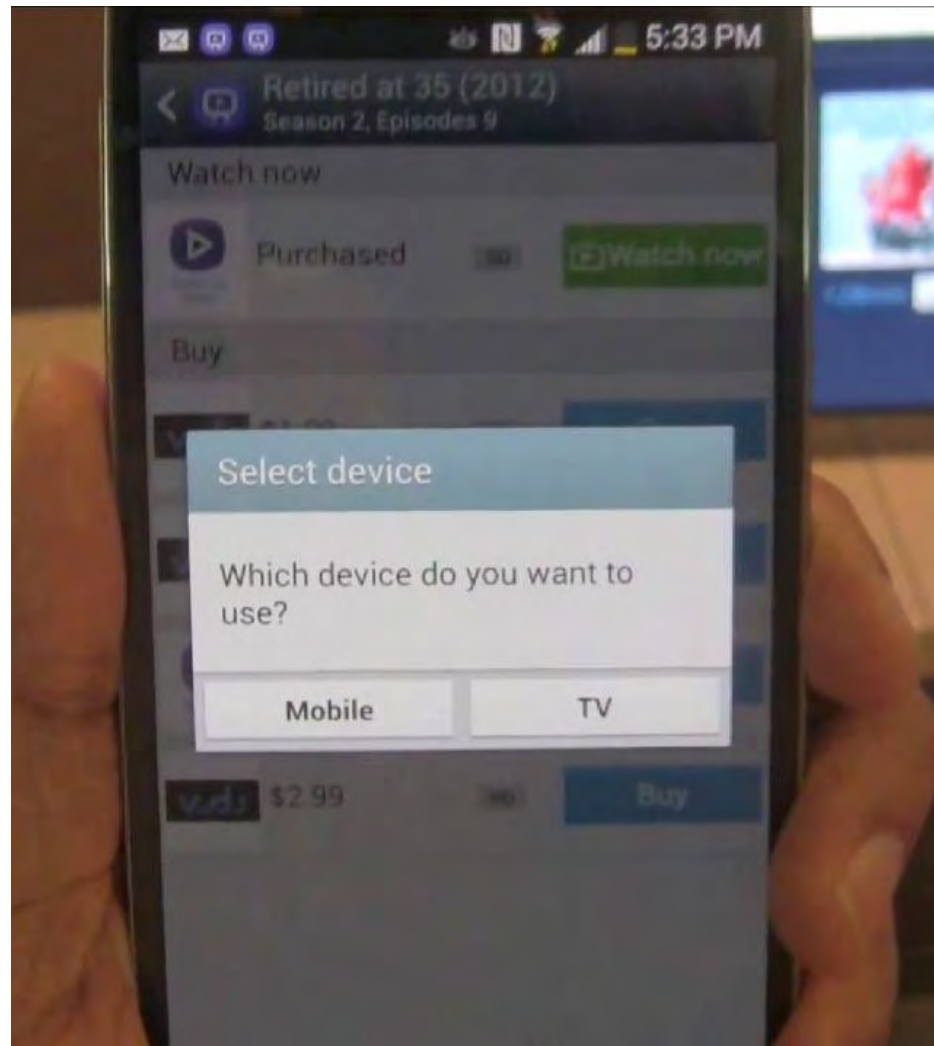


In addition, the picture below shows a representative mobile device displaying at least one device identifier identifying a second device during Screen Mirroring operation:



In addition, the picture below shows a representative mobile device displaying at least one

device identifier identifying a second device during WatchOn operation:



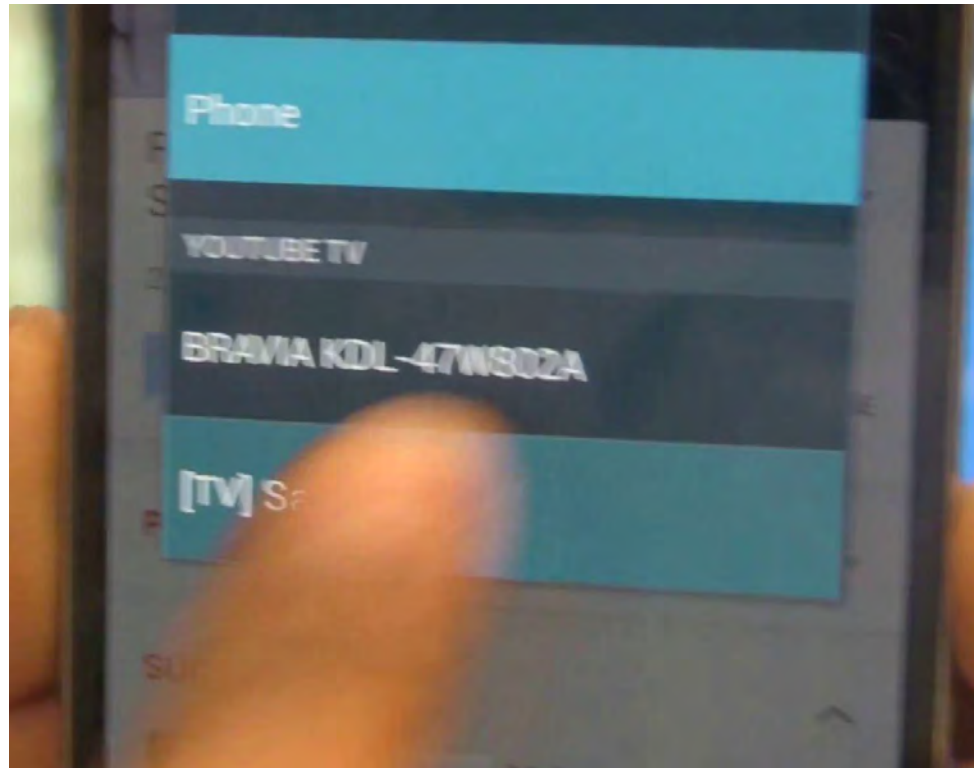
selecting, via user input at the first device, the at least one device identifier;

The step is also performed of selecting, via user input at the first device, the at least one device identifier.

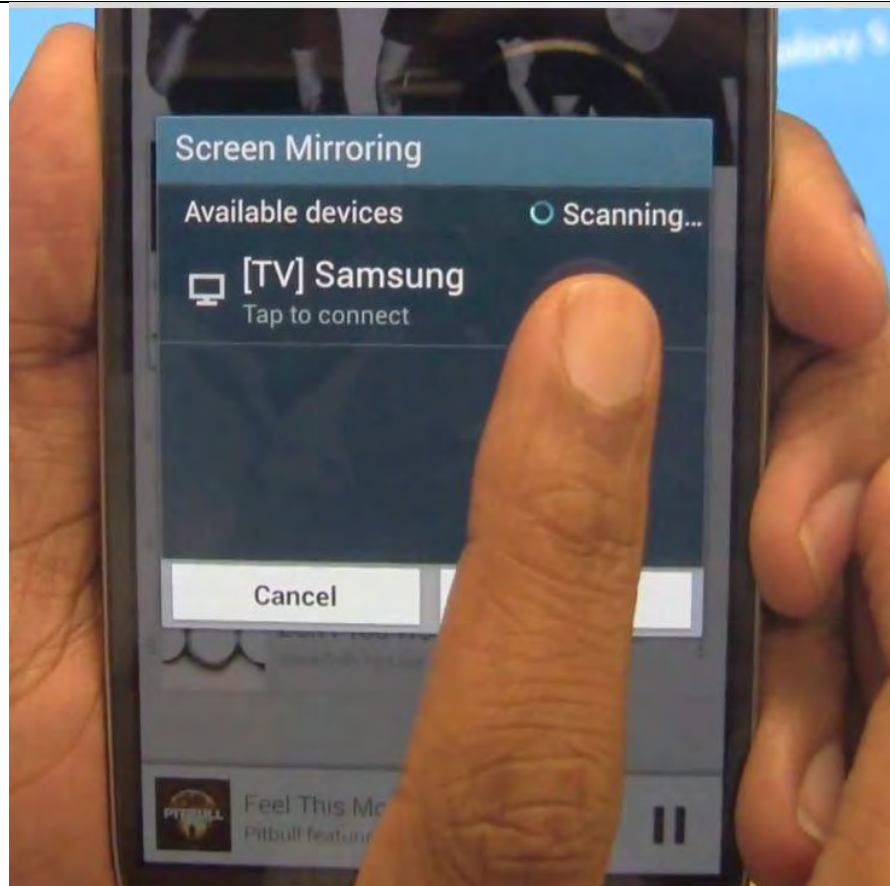
For example the picture below shows a representative mobile device selecting, responsive to user input at the first device at least one device identifier during DLNA operation:



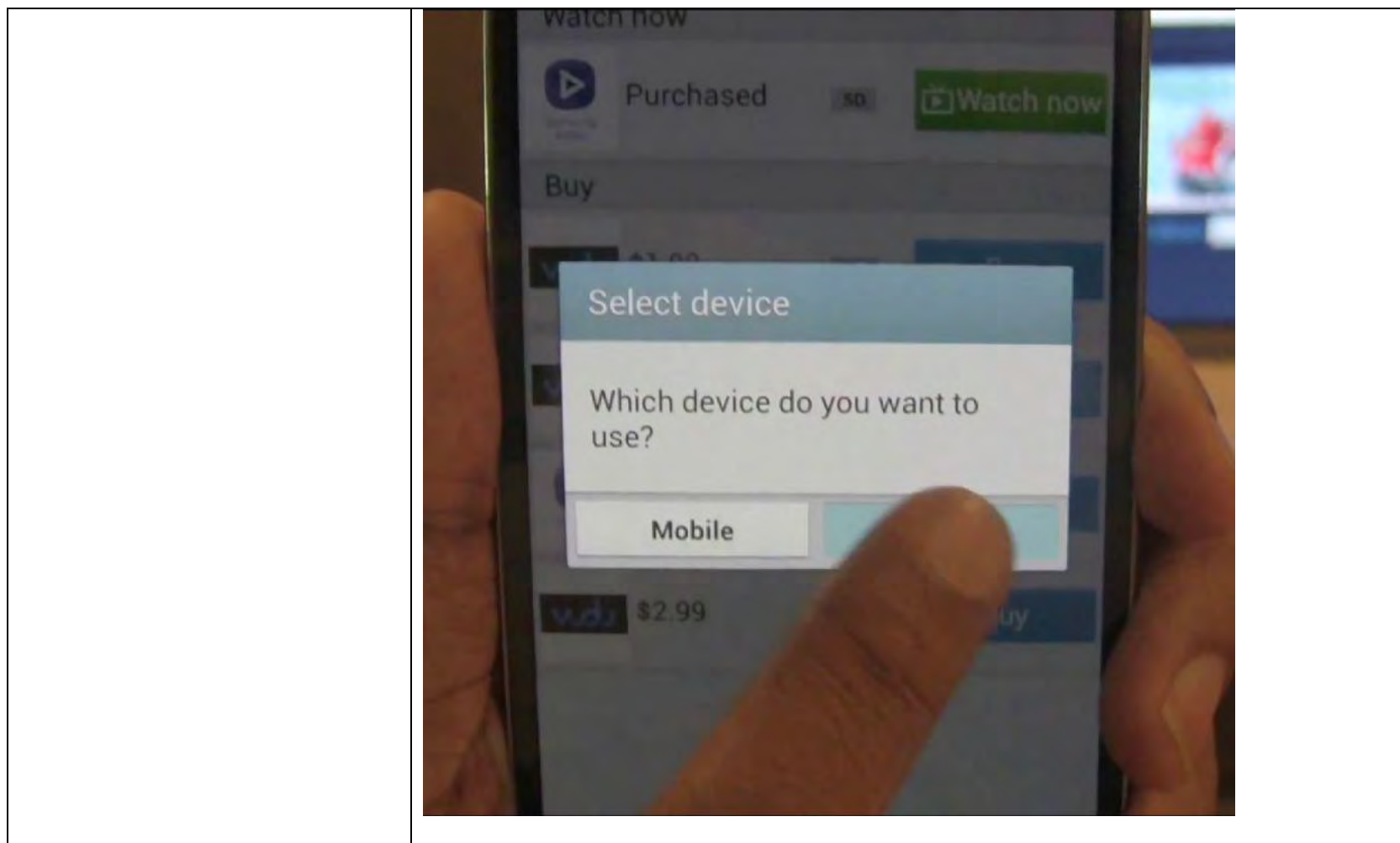
In addition, the picture below shows a representative mobile device selecting, responsive to user input at the first device at least one device identifier during DIAL operation:



In addition, the picture below shows a representative mobile device selecting, responsive to user input at the first device at least one device identifier during Screen Mirroring operation:



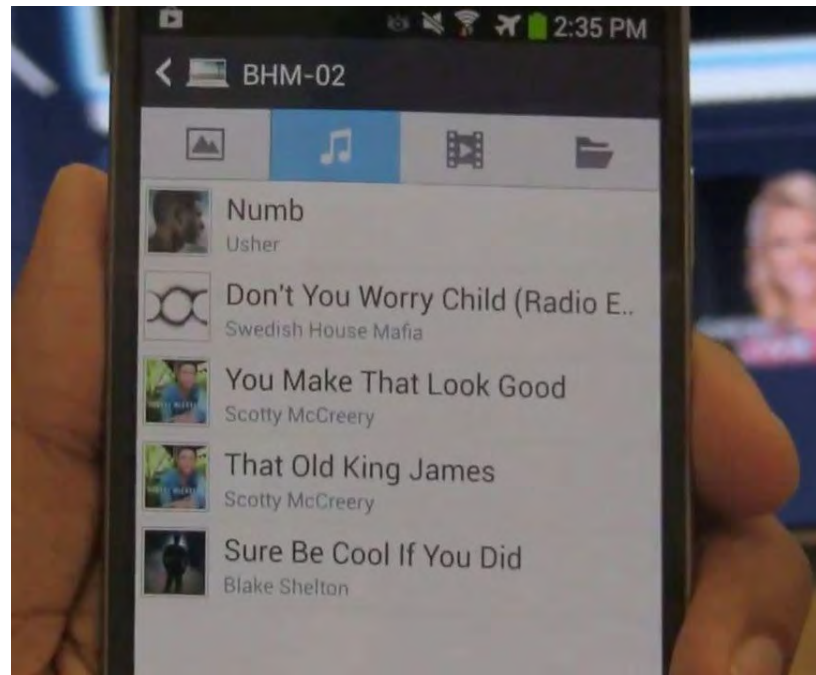
In addition, the picture shows a representative mobile device selecting, responsive to user input at the first device at least one device identifier during WatchOn operation:



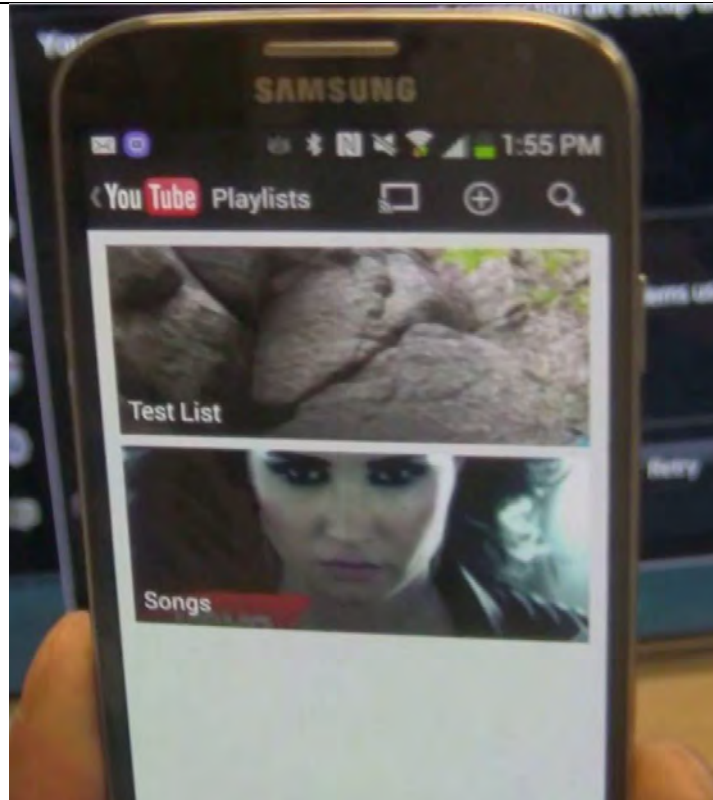
displaying, on the first device, a plurality of playlist names;

The step is also performed of displaying, on the first device, a plurality of playlist names.

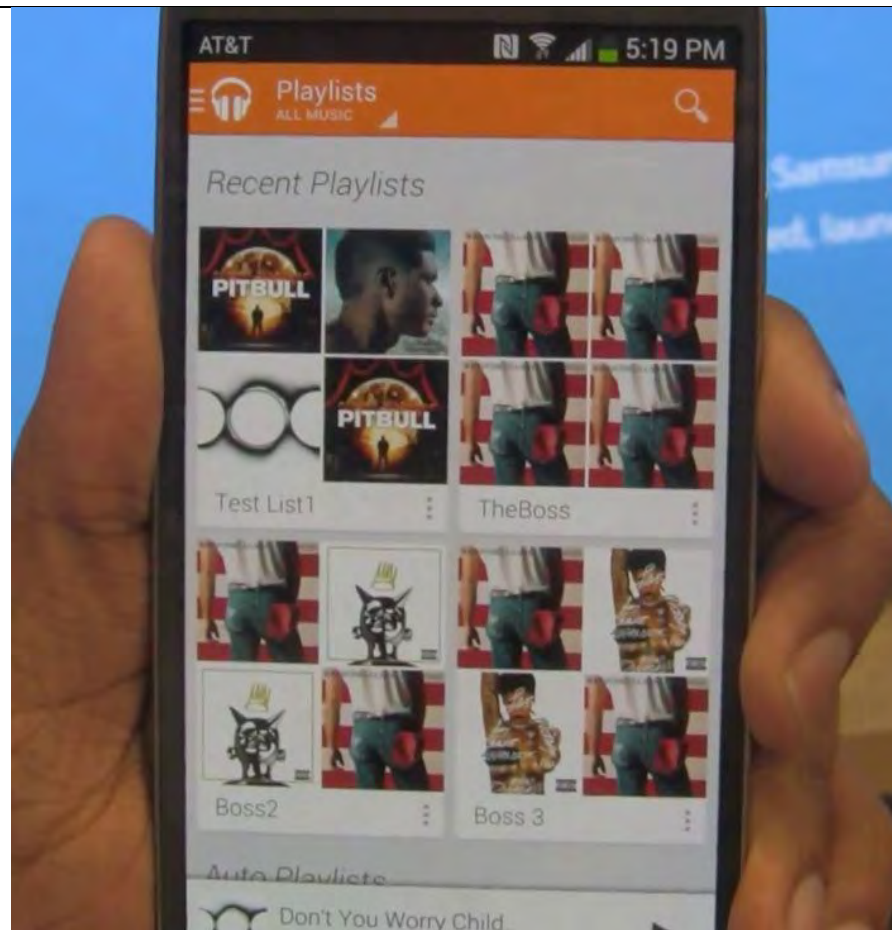
For example the picture below shows a representative mobile device displaying a plurality of playlist names during DLNA operation:



In addition, the picture below shows a representative mobile device displaying a plurality of playlist names during DIAL operation:



In addition, the picture below shows a representative mobile device displaying a plurality of playlist names during Screen Mirroring operation:



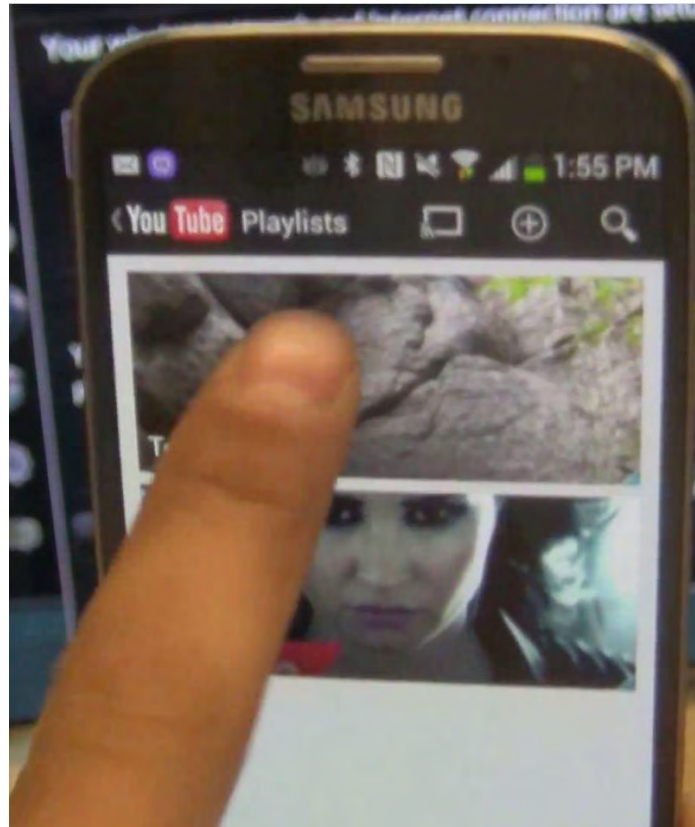
In addition a representative mobile device can display a plurality of playlist names during WatchOn operation.

selecting one of the plurality of playlist names;

The step is also performed of selecting one of the plurality of playlist names.

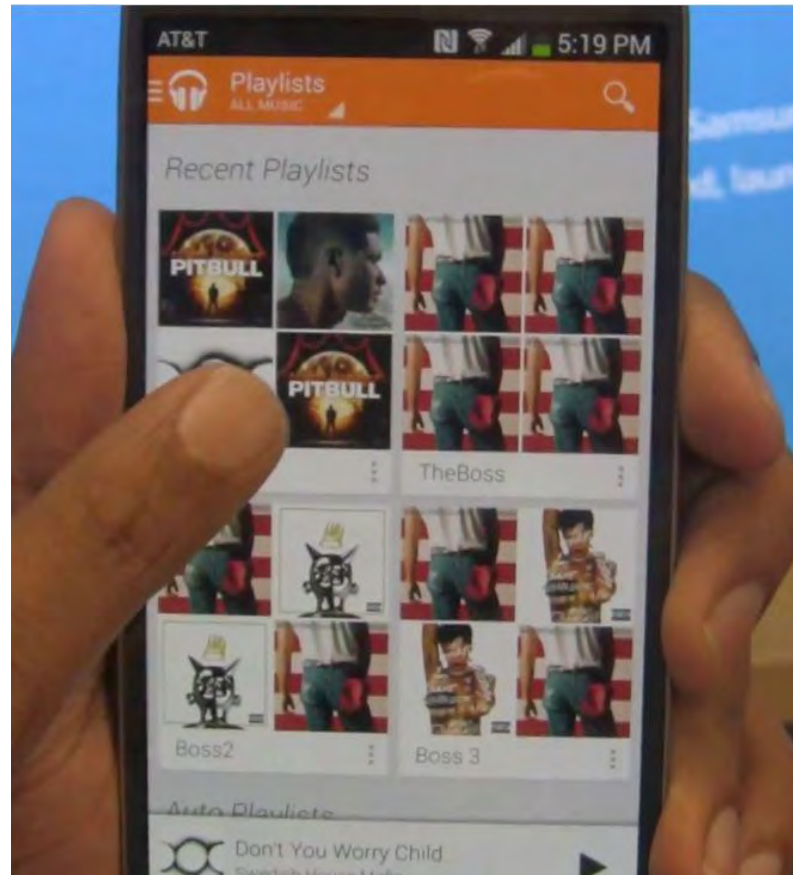
For example the representative mobile device can select, responsive to user second input, one of the plurality of playlist names during DLNA operation.

In addition, the picture below shows a representative mobile device selecting, responsive to user second input one of the plurality of playlist names during DIAL operation:



In addition the picture below shows a representative mobile device selecting, responsive to user second input one of the plurality of playlist names during Screen Mirroring

operation:



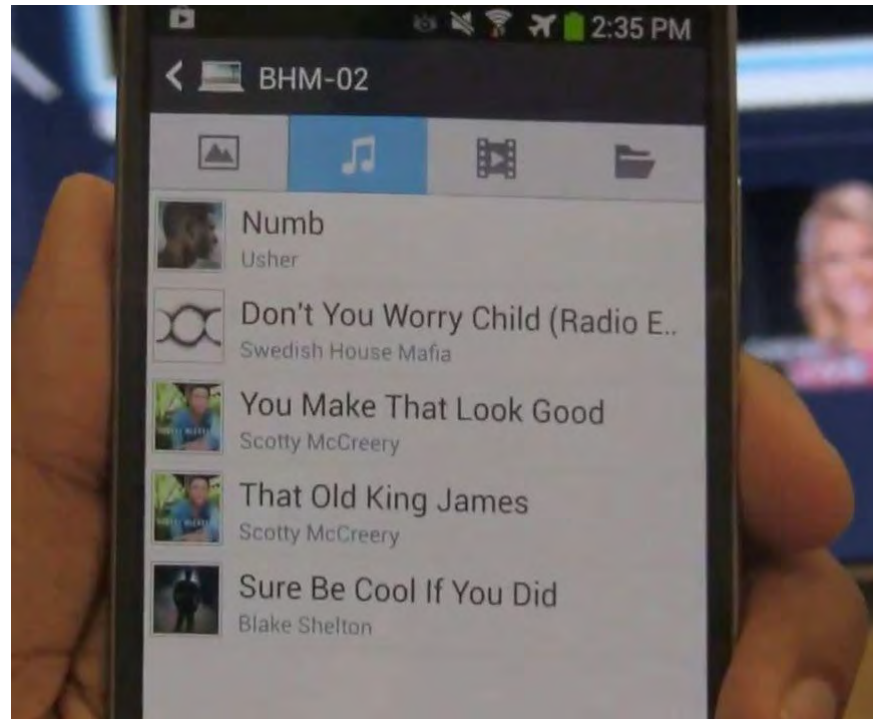
In addition, a representative mobile device can select, responsive to user second input, one of the plurality of playlist names during WatchOn operation.

sending at least one attribute of a playlist corresponding to the selected playlist name to a playlist server;	The step is also performed of sending at least one attribute of a playlist corresponding to the selected playlist name to a playlist server during DLNA, DIAL, Screen Mirroring and WatchOn operation. See, for example, the videographic evidence and packet sniffing trace evidence produced herewith.
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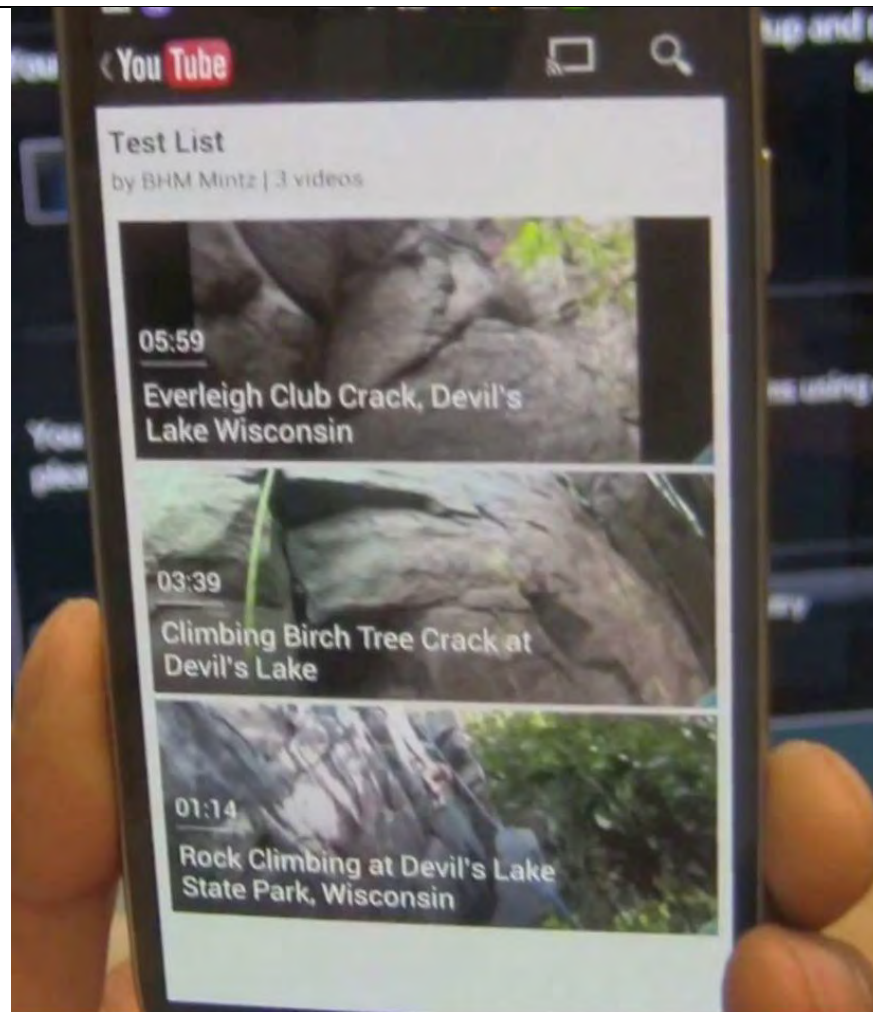
receiving, on the first device a playlist from the playlist server, the received playlist corresponding to the at least one attribute and comprising a plurality of media item identifiers;

The step is also performed of receiving, on the first device a playlist from the playlist server, the received playlist corresponding to the at least one attribute and comprising a plurality of media item identifiers.

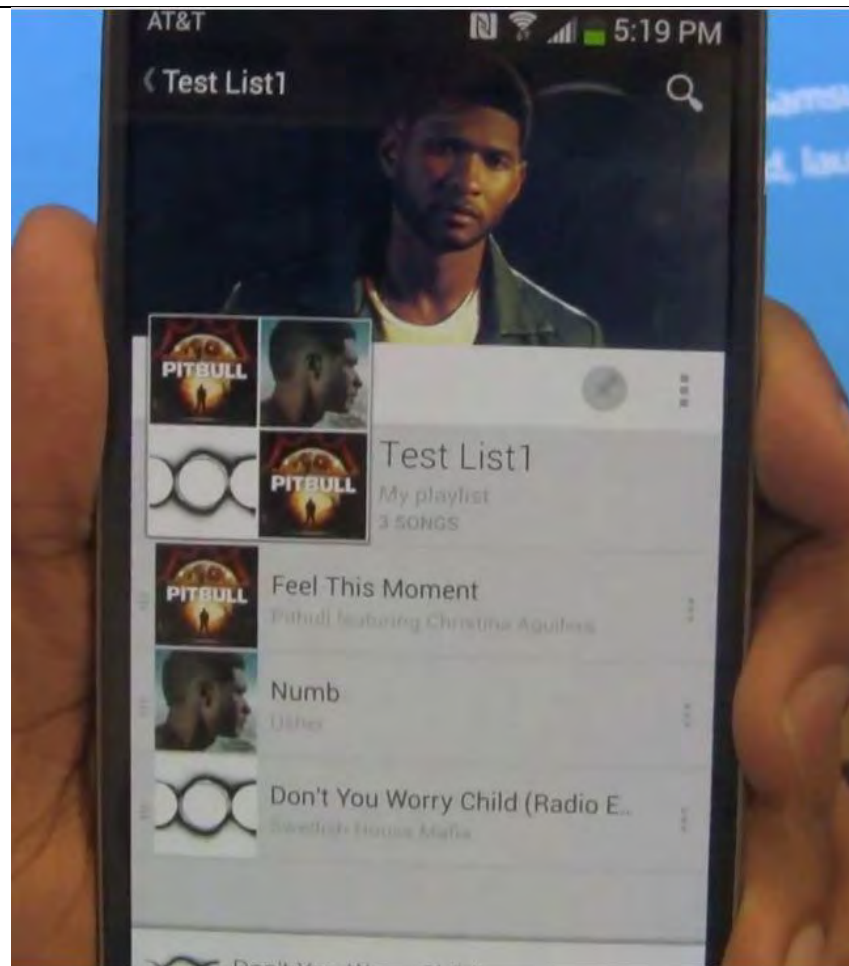
For example, the picture below shows a representative mobile device receiving a playlist corresponding to at least one attribute comprising a plurality of media item identifiers during DLNA operation:



In addition, the picture below shows a representative mobile device receiving a playlist corresponding to at least one attribute comprising a plurality of media item identifiers during DIAL operation:



In addition, the picture below shows a representative mobile device receiving a playlist corresponding to at least one attribute comprising a plurality of media item identifiers during Screen Mirroring operation:



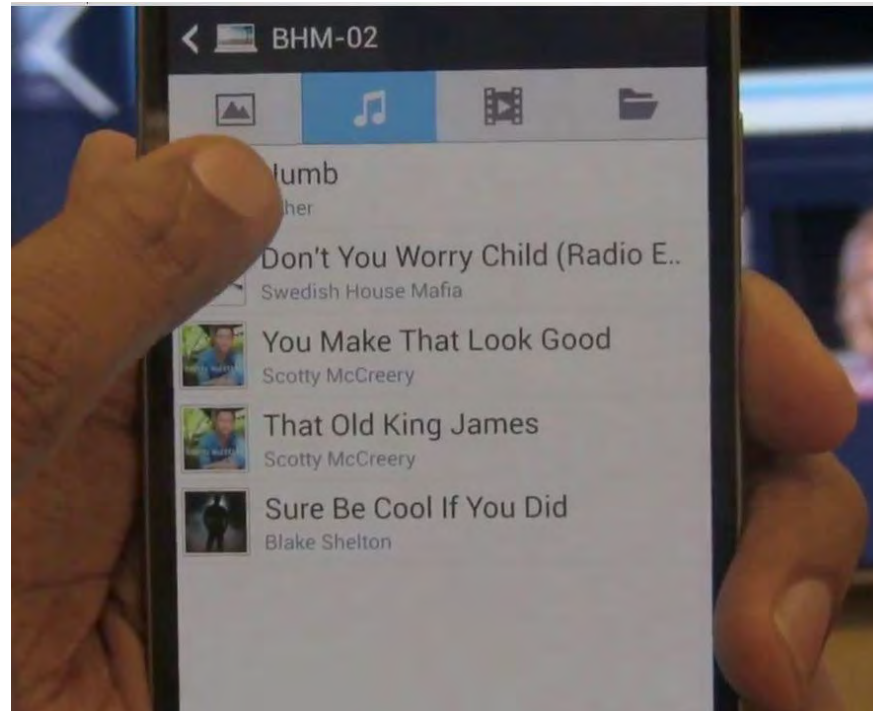
In addition, the picture below shows a representative mobile device receiving a playlist corresponding to at least one attribute comprising a plurality of media item identifiers during WatchOn operation:



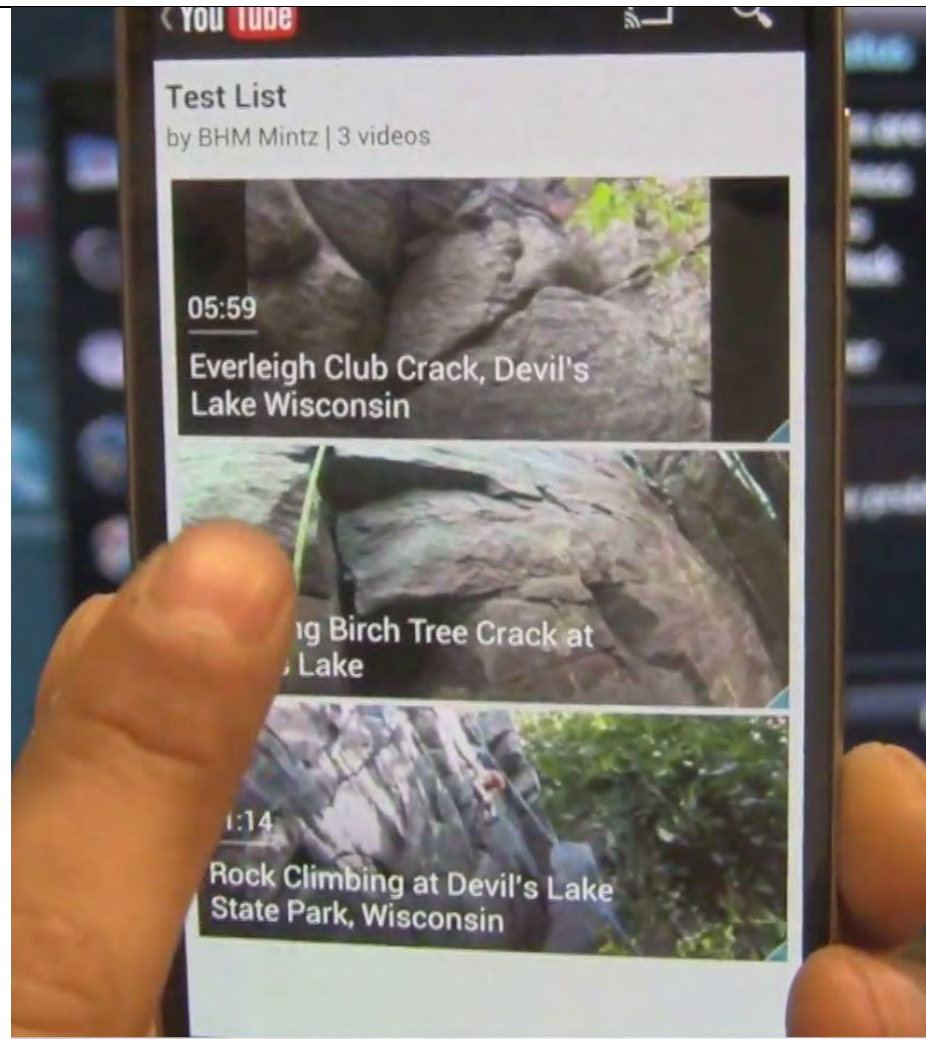
selecting at least one media item identifier from the received playlist;

The step is also performed of selecting at least one media item identifier from the received playlist.

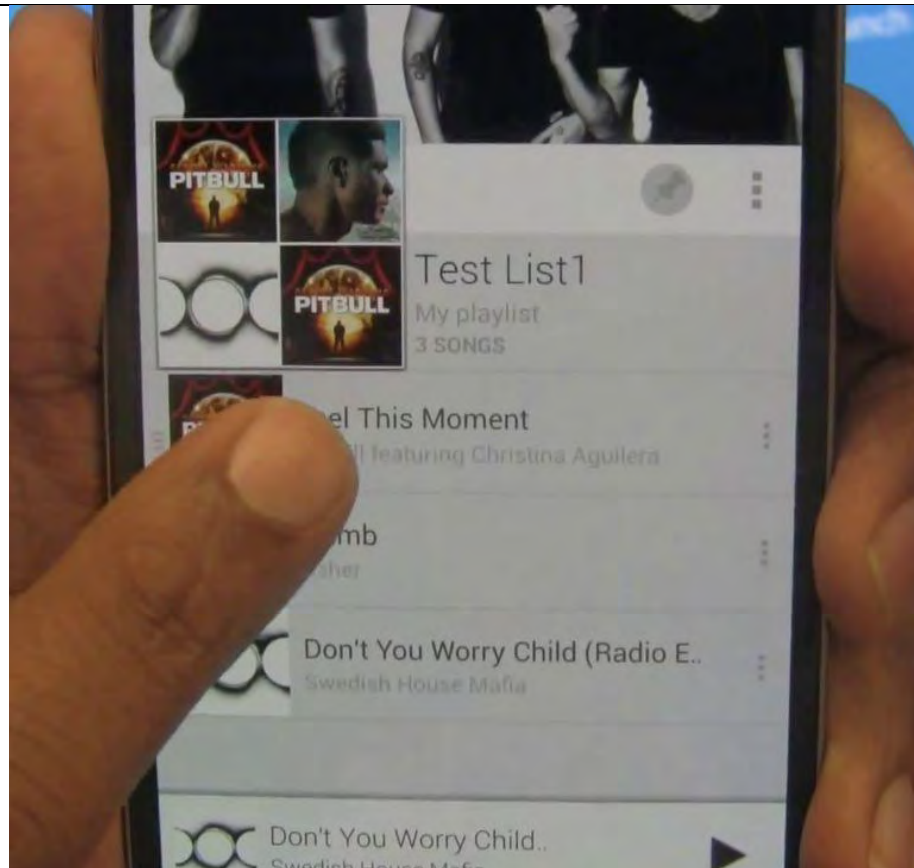
For example, the picture below shows a representative mobile device receiving a user third input selecting at least one media item identifier from the received playlist during DLNA operation:



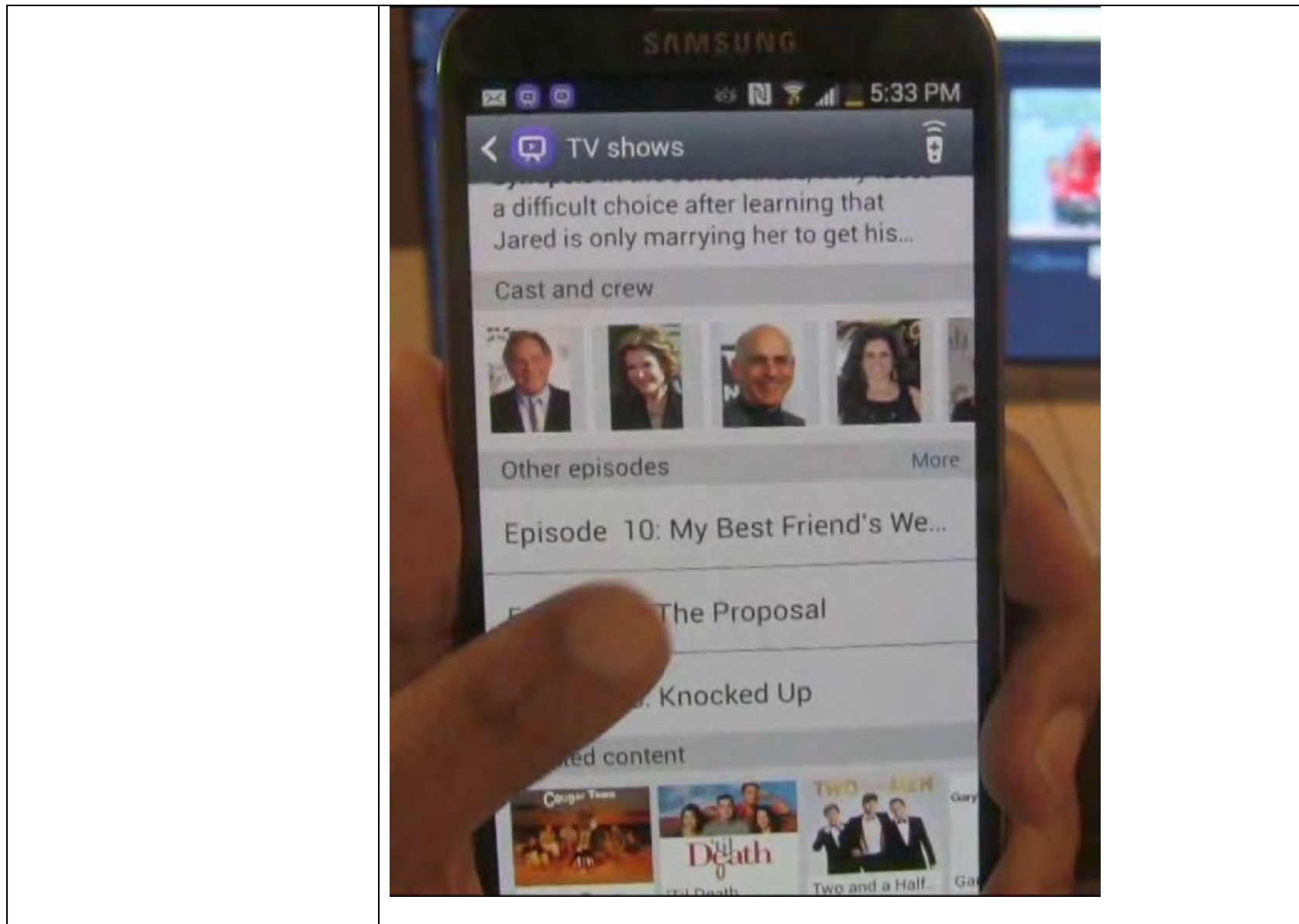
In addition, the picture below shows a representative mobile device receiving a user third input selecting at least one media item identifier from the received playlist during DIAL operation:




In addition, the picture below shows a representative mobile device receiving a user third input selecting at least one media item identifier from the received playlist during Screen Mirroring operation:

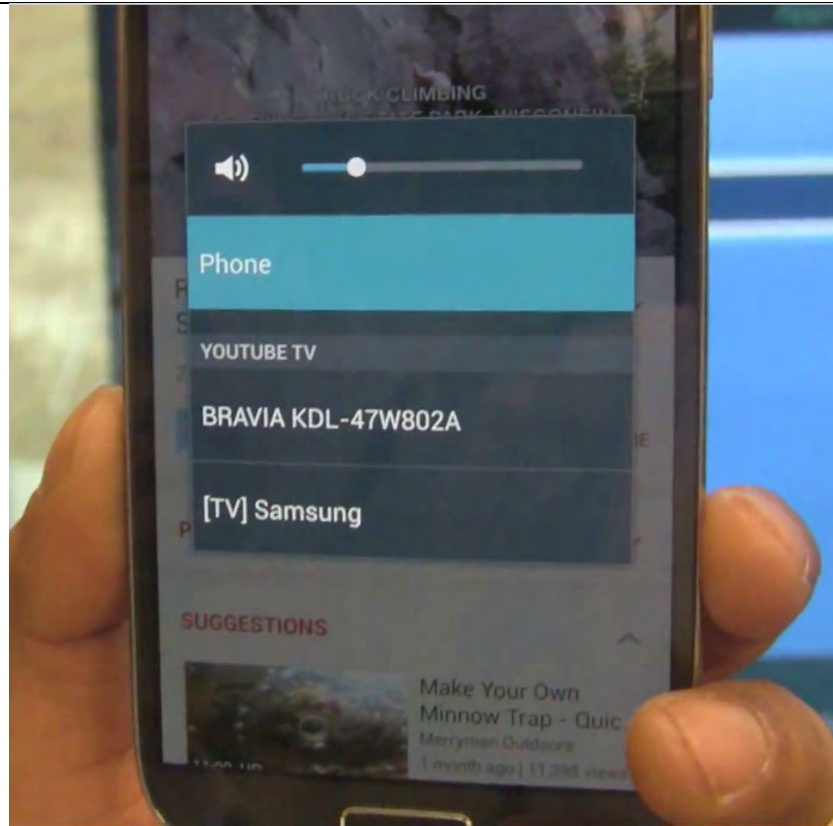


In addition, the picture below shows a representative mobile device receiving a user third input selecting at least one media item identifier from the received playlist during WatchOn operation:



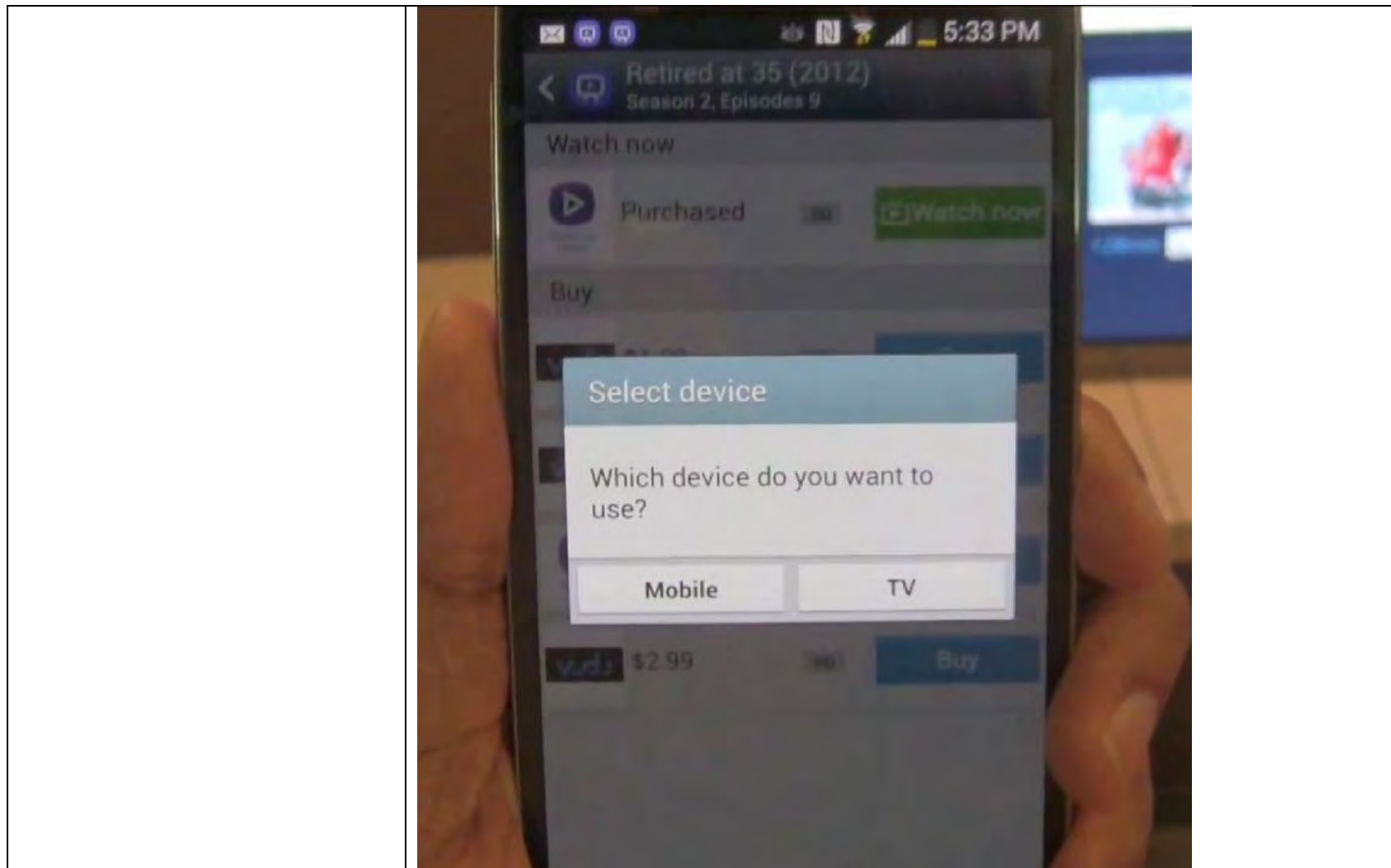
and directing the second device, without user input via the second device, to receive a media item identified by the at least one media item identifier from a content server and to play the media item.	The step is also performed of directing the second device, without user input via the second device, to receive a media item identified by the at least one media item identifier from a content server and to play the media item during DLNA, DIAL, Screen Mirroring and WatchOn operation. See, for example, the videographic evidence and packet sniffing trace evidence produced herewith.	
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8,028,323 Claim Language	Respondent Devices
<p>17. A method for obtaining media, the method comprising:</p> <p>displaying, on a first device, a plurality of device identifiers;</p>	<p>During the use of Samsung Mobile Devices and Player Devices including DLNA, DIAL, WatchOn and Screen Mirroring functionalities, a method is performed for obtaining media, the method comprising displaying, on a first device, a plurality of device identifiers;</p> <p>For example, the picture below shows a representative mobile device displaying a plurality of device identifiers during DLNA operation:</p>  <p>In addition, the picture below shows a representative mobile device displaying a plurality of device identifiers during DIAL operation:</p>



A representative mobile device can display a plurality of device identifiers during Screen Mirroring operation.

In addition, the picture below shows a representative mobile device displaying a plurality of device identifiers during WatchOn operation:



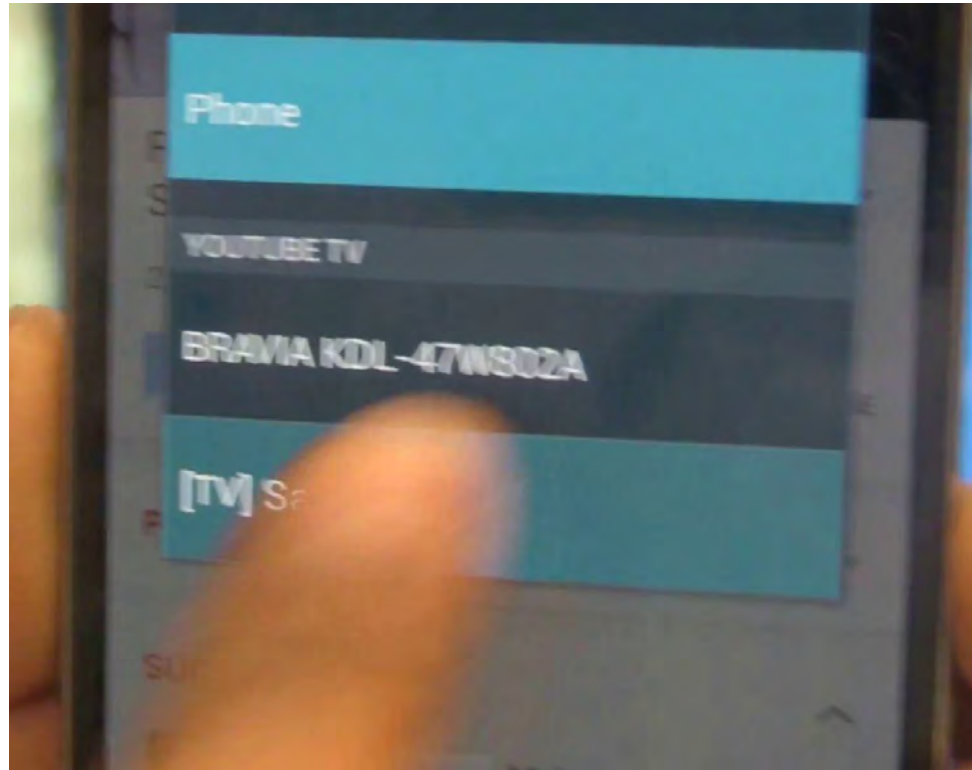
selecting, via user input at the first device, one of the plurality of device identifiers, wherein the one of the plurality of device identifiers identifies a second device;

The step is also performed of selecting, via user input at the first device, one of the plurality of device identifiers, wherein the one of the plurality of device identifiers identifies a second device.

For example, the picture below shows a representative mobile device receiving a user first input selecting one of the plurality of device identifiers identifying a second device during DLNA operation:

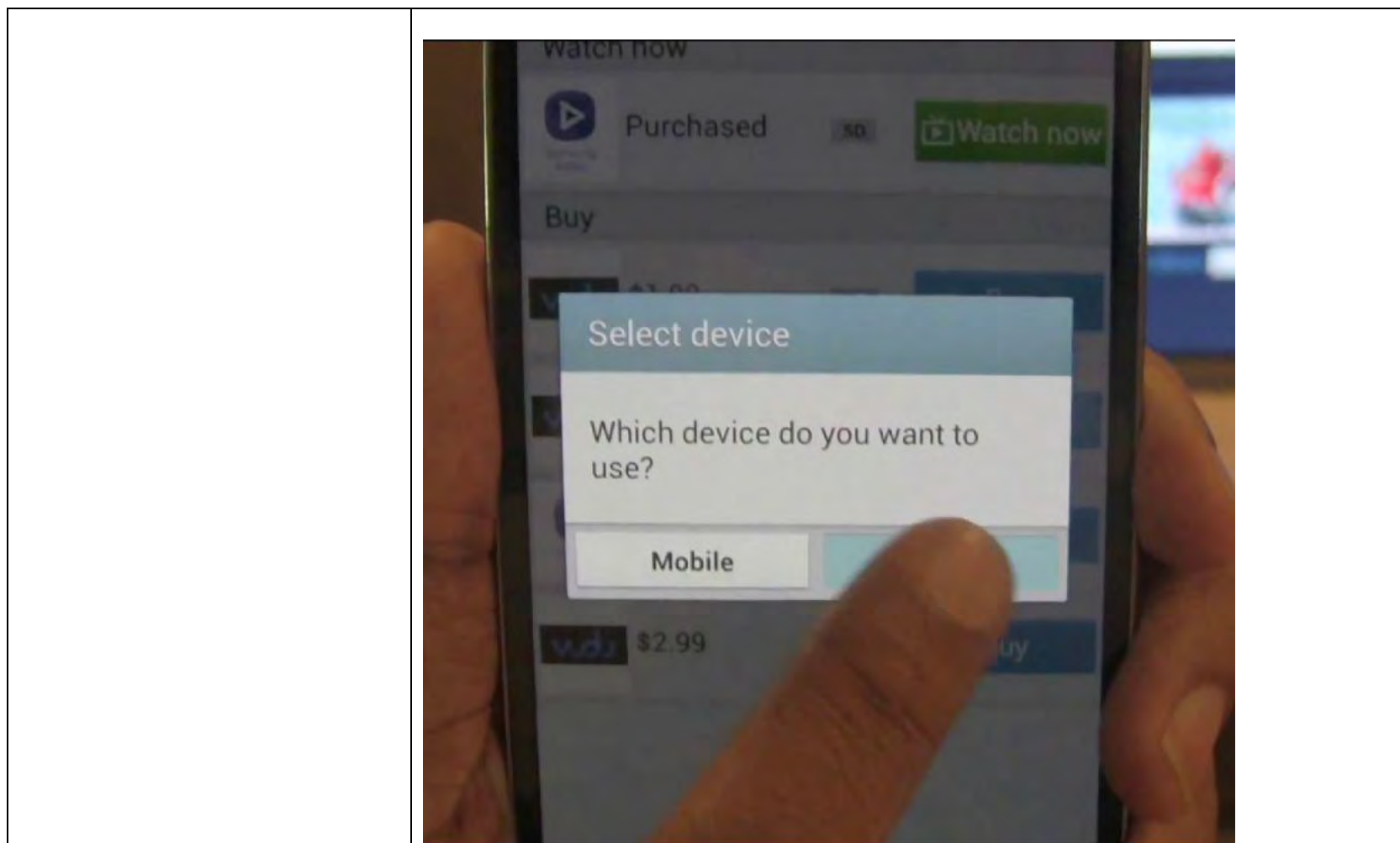


In addition, the picture below shows a representative mobile device receiving a user first input selecting one of the plurality of device identifiers identifying a second device during DIAL operation:



In addition a representative mobile device can receive a user first input selecting one of the plurality of device identifiers identifying a second device during Screen Mirroring operation.

In addition, the picture below shows a representative mobile device receiving a user first input selecting one of the plurality of device identifiers identifying a second device during WatchOn operation:

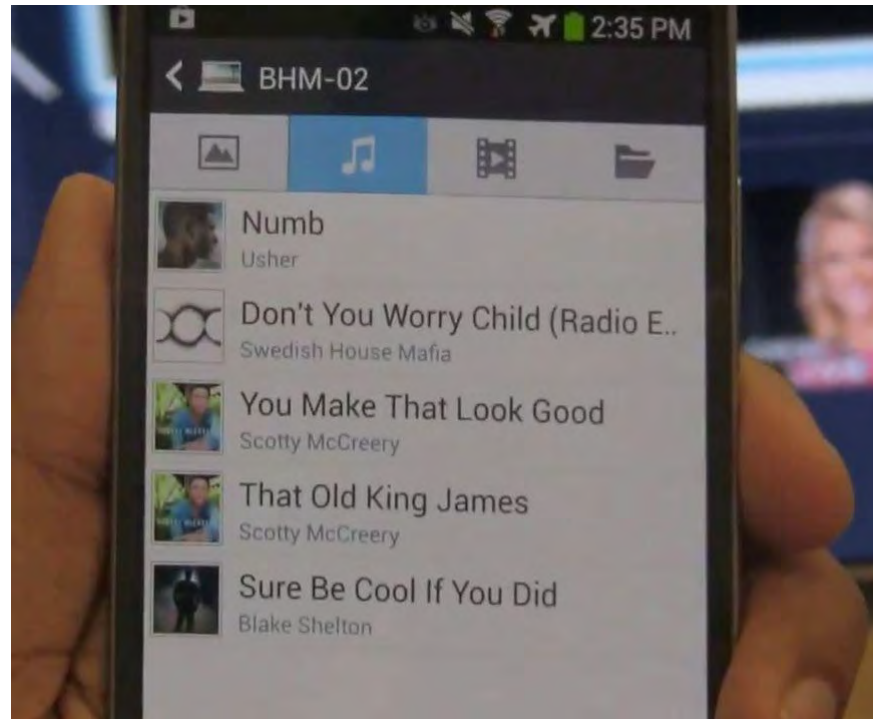


sending at least one attribute of a playlist corresponding to a selected playlist name to a playlist server;	The step is also performed of sending at least one attribute of a playlist corresponding to a selected playlist name to a playlist server during DLNA, DIAL, Screen Mirroring and WatchOn operation. For example, see the packet sniffing trace evidence produced herewith.
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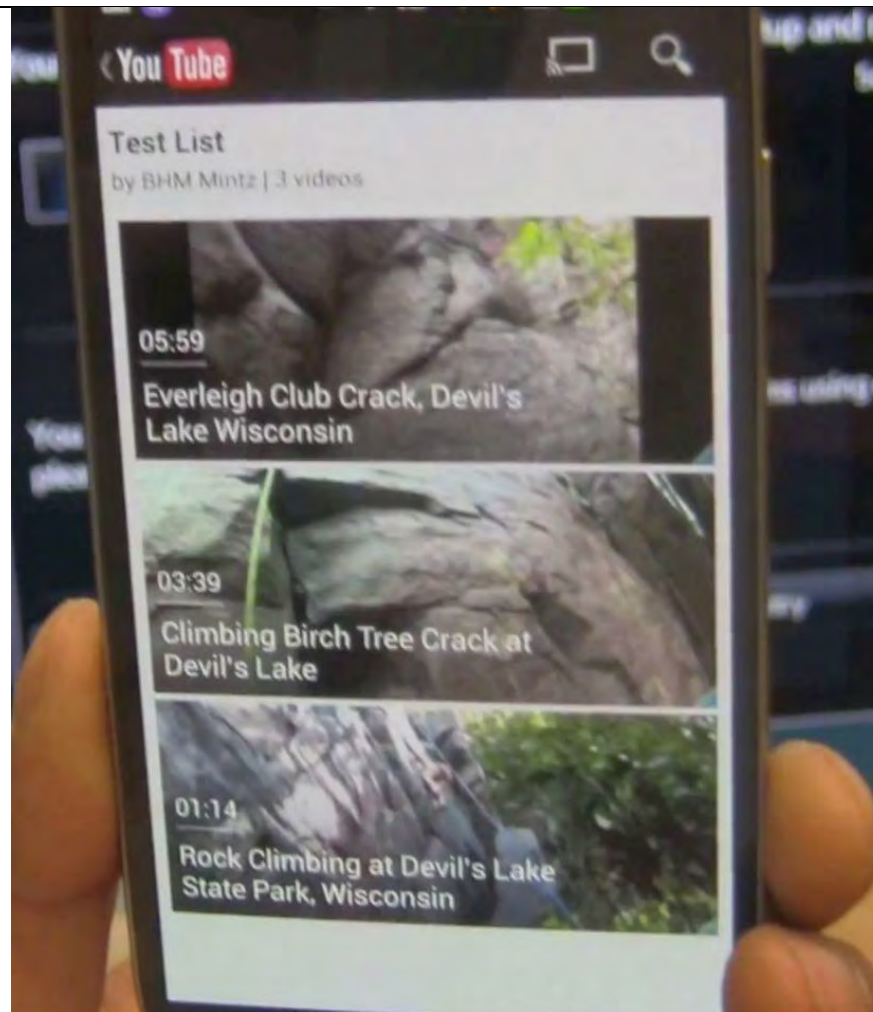
receiving on the first device a playlist from the playlist server, the received playlist corresponding to the at least one attribute and comprising a plurality of media item identifiers;

The step is also performed of receiving on the first device a playlist from the playlist server, the received playlist corresponding to the at least one attribute and comprising a plurality of media item identifiers.

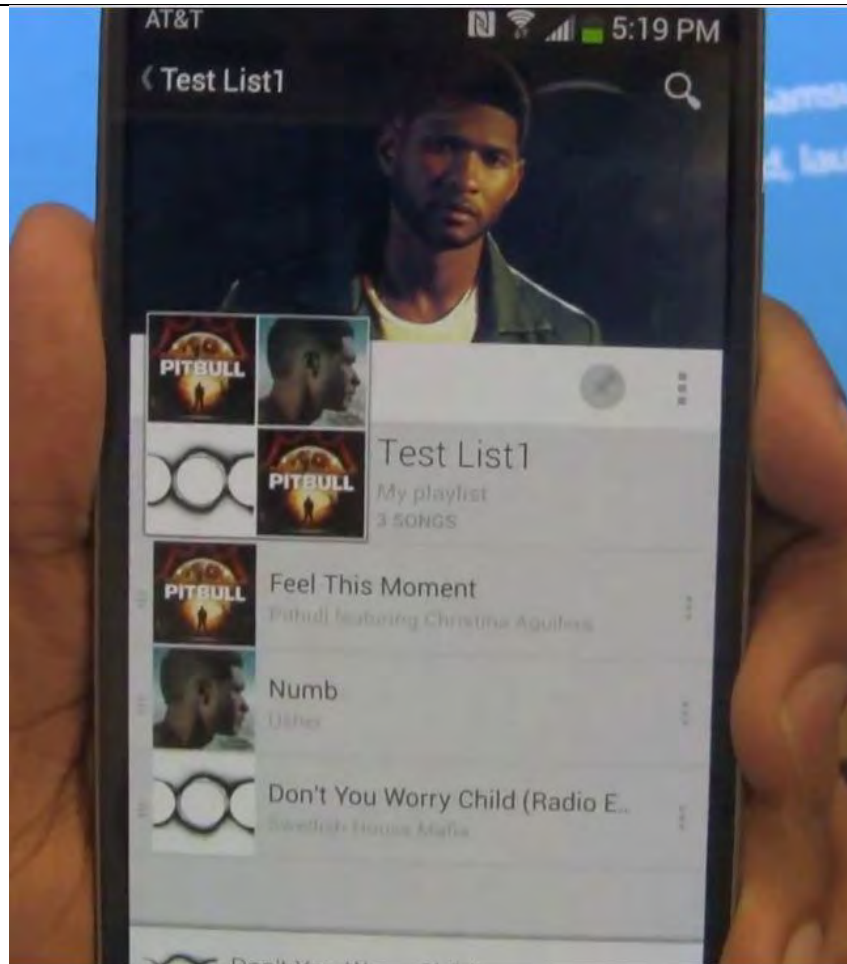
For example, the picture below shows a representative mobile device receiving a playlist from the playlist sever corresponding to the at least one attribute and comprising a plurality of media item identifiers during DLNA operation:



In addition, the picture below shows a representative mobile device receiving a playlist from the playlist sever corresponding to the at least one attribute and comprising a plurality of media item identifiers during DIAL operation:



In addition, the picture below shows a representative mobile device receiving a playlist from the playlist sever corresponding to the at least one attribute and comprising a plurality of media item identifiers during Screen Mirroring operation:



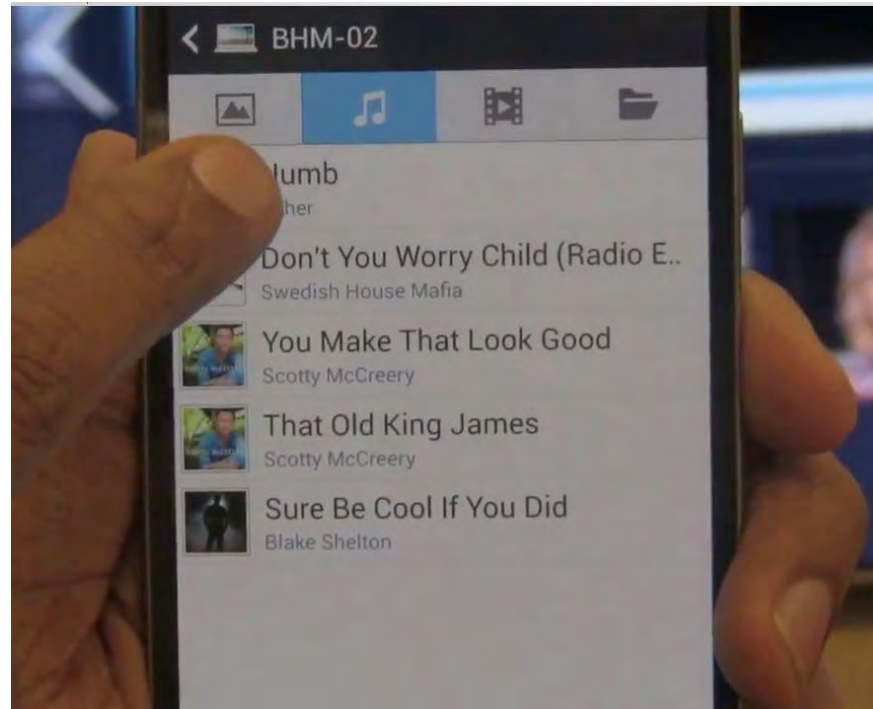
In addition, the picture below shows a representative mobile device receiving a playlist from the playlist sever corresponding to the at least one attribute and comprising a plurality of media item identifiers during WatchOn operation:



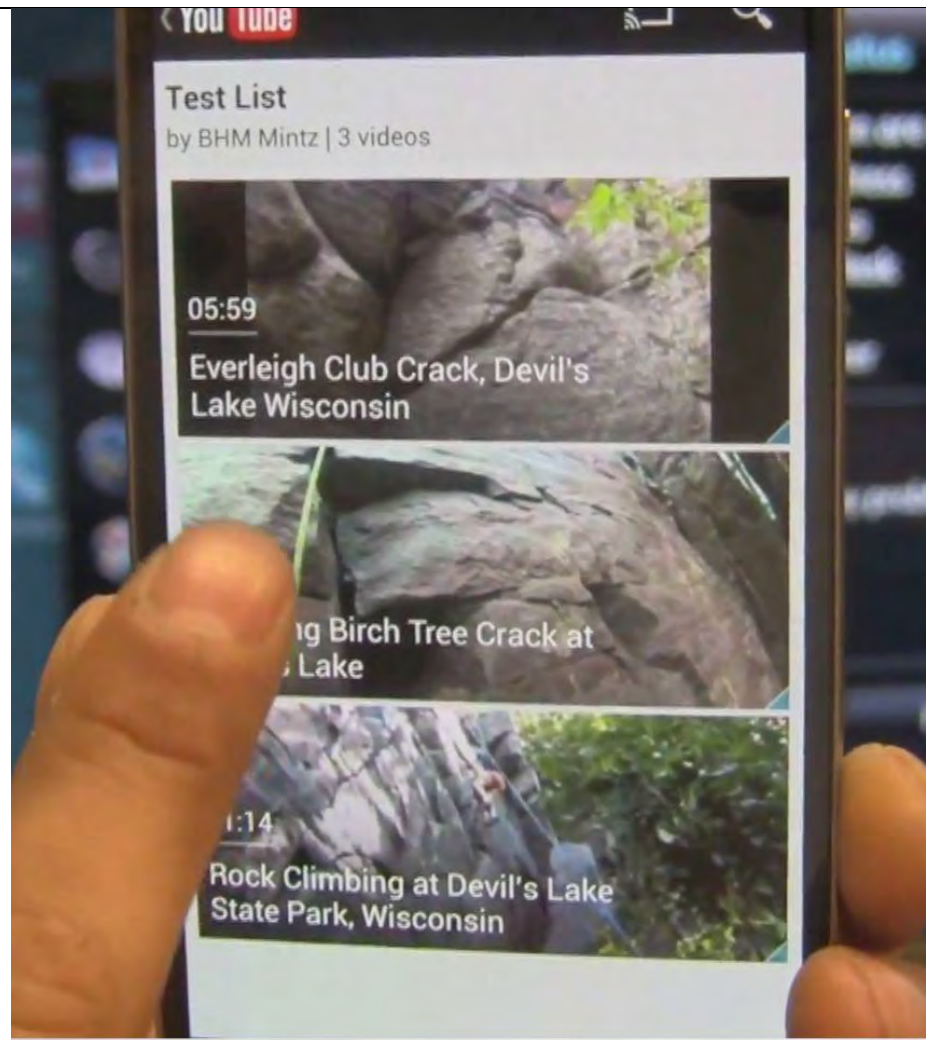
selecting at least one media item identifier from the received playlist;

The step is also performed of selecting at least one media item identifier from the received playlist.

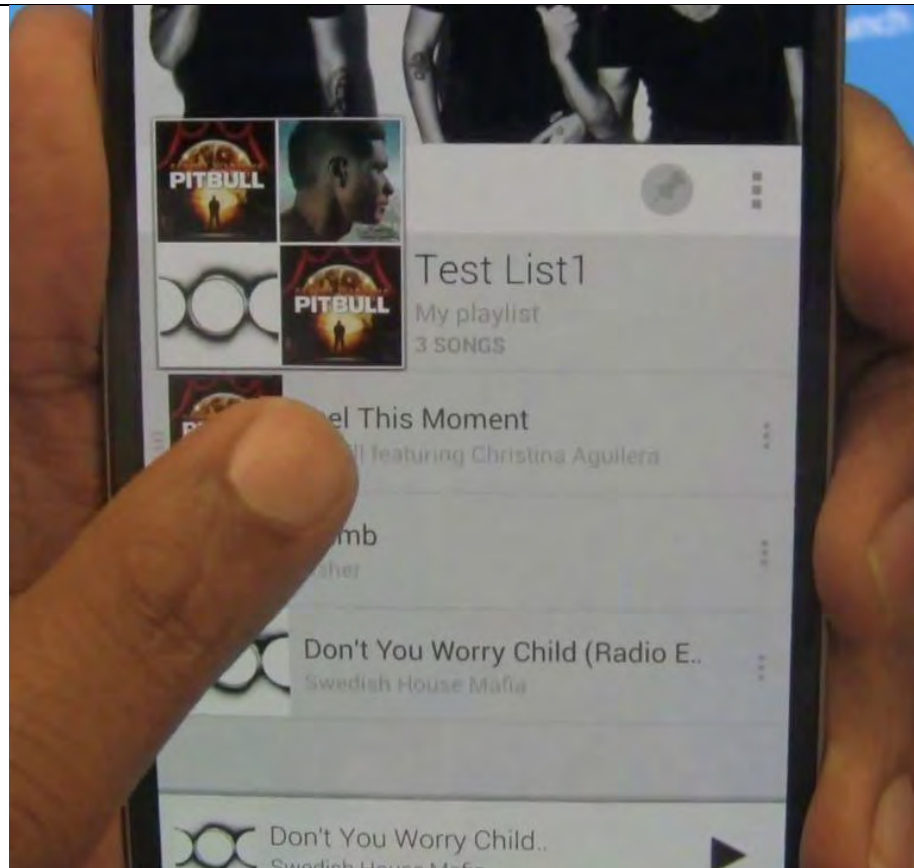
For example, the picture below shows a representative mobile device selecting at least one media item identifier from the received playlist during DLNA operation:



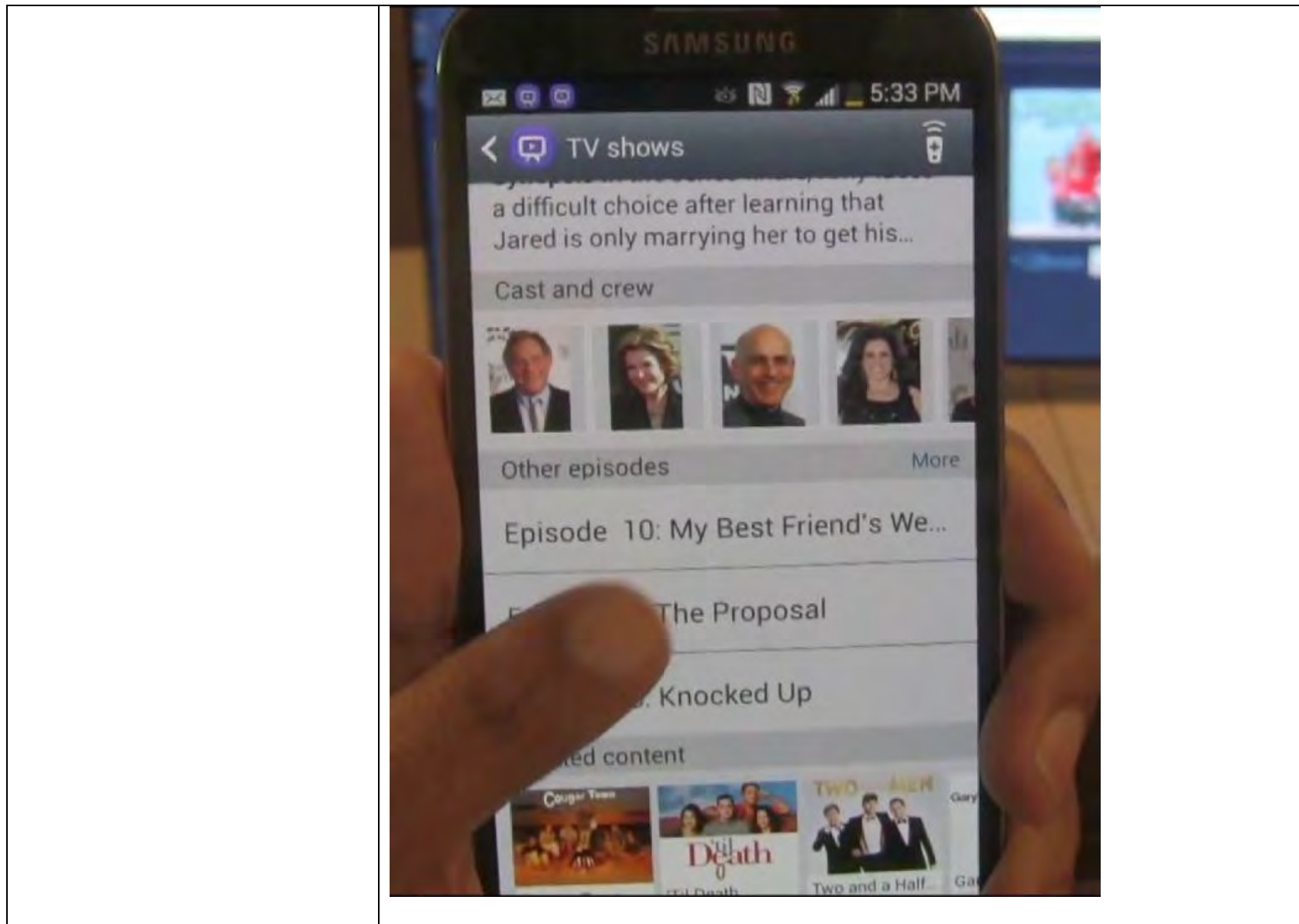
In addition, the picture below shows a representative mobile device selecting at least one media item identifier from the received playlist during DIAL operation:




In addition, the picture below shows a representative mobile device selecting at least one media item identifier from the received playlist during Screen Mirroring operation:

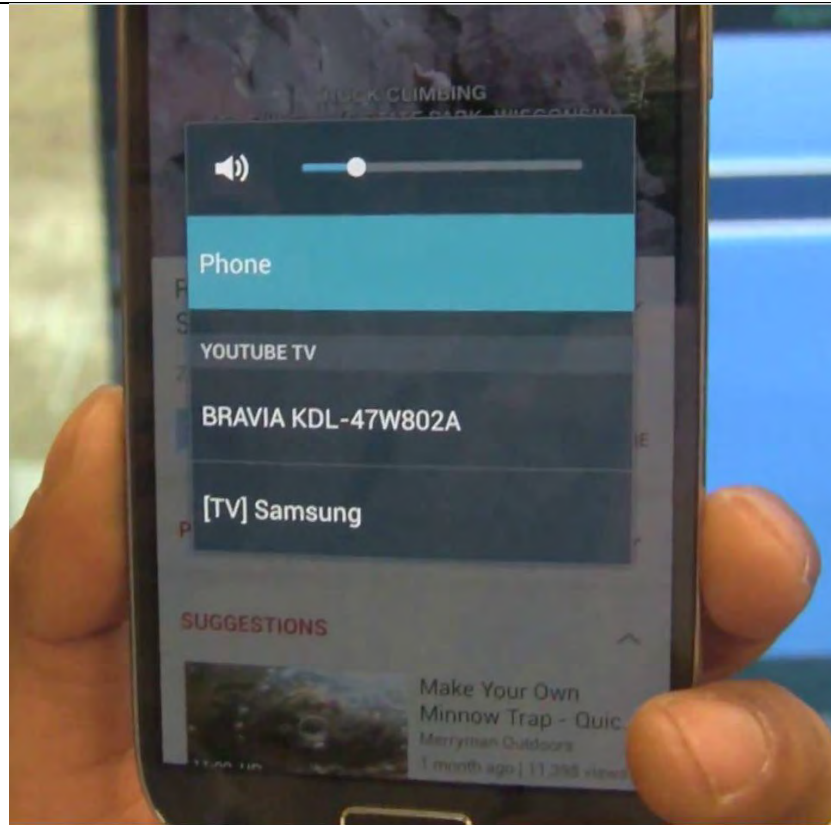


In addition, the picture below shows a representative mobile device selecting at least one media item identifier from the received playlist during WatchOn operation:



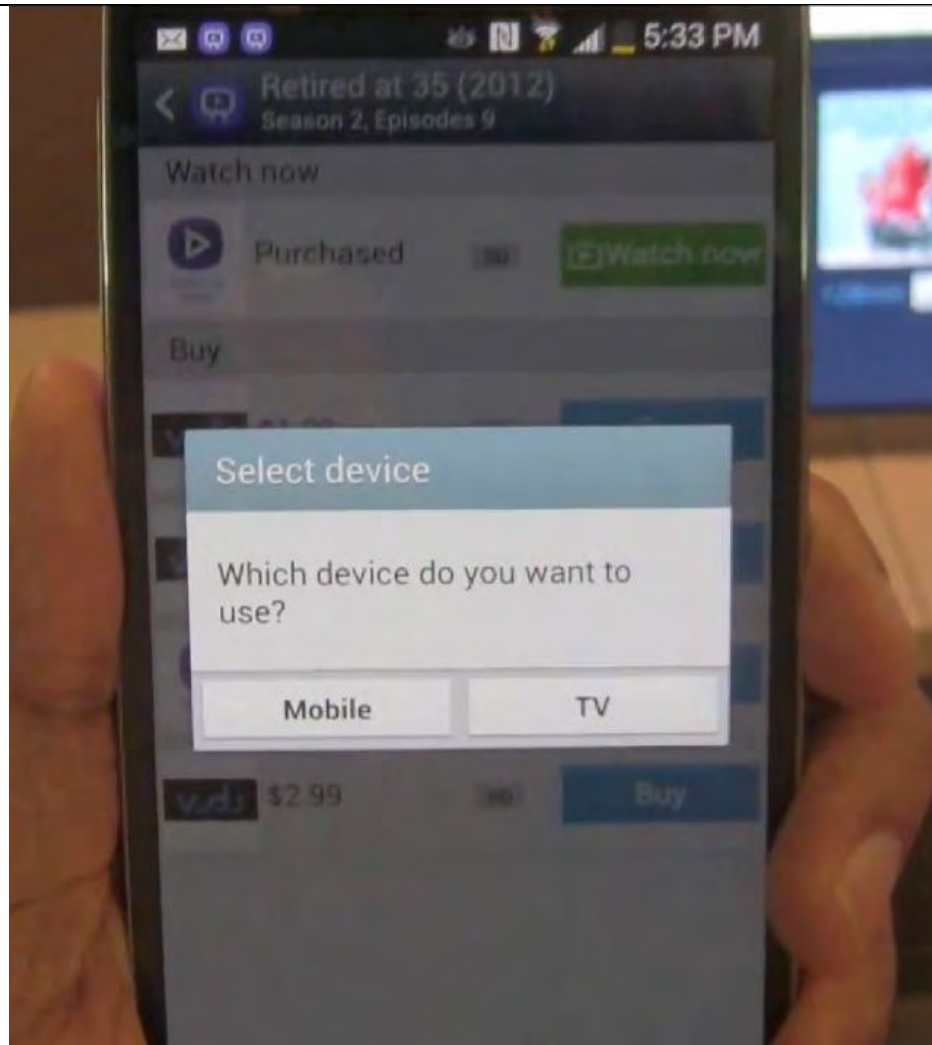
<p>and directing, from the first device, the second device to receive a media item identified by the at least one media item identifier from a content server without user input via the second device and to play the media item.</p>	<p>The step is also performed of directing, from the first device, the second device to receive a media item identified by the at least one media item identifier from a content server without user input via the second device and to play the media item during DLNA, DIAL, Screen Mirroring and WatchOn operation. See, for example, the videographic evidence and packet sniffing trace evidence produced herewith.</p>	
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8,028,323 Claim Language	Respondent Devices
<p>18. A method of directing a second device from a first device, the method comprising:</p> <p>displaying, on the first device, a plurality of device identifiers;</p>	<p>During the use of Samsung Mobile Devices and Player Devices including DLNA, DIAL, WatchOn and Screen Mirroring functionalities, a method of directing a second device from a first device is performed, the method comprising displaying, on the first device, a plurality of device identifiers.</p> <p>For example, the picture below shows a representative mobile device displaying a plurality of device identifiers during DLNA operation:</p>  <p>In addition, the picture below shows a representative mobile device displaying a plurality of device identifiers during DIAL operation:</p>



In addition, a representative mobile device displaying can display a plurality of device identifiers during Screen Mirroring operation.

In addition, the picture below shows a representative mobile device displaying a plurality of device identifiers during WatchOn operation:



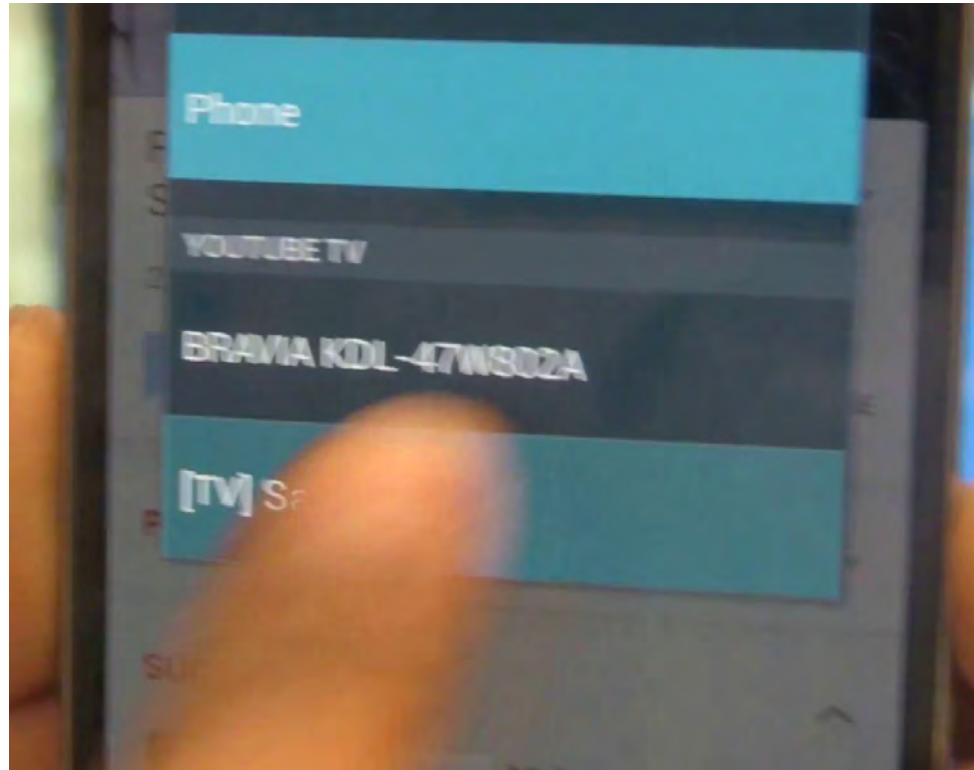
selecting, via user input at the first device, one of the plurality of device identifiers, wherein the one of the plurality of device identifiers identifies the second device;

The step is also performed of selecting, via user input at the first device, one of the plurality of device identifiers, wherein the one of the plurality of device identifiers identifies the second device.

For example, the picture below shows a representative mobile device selecting, via user input at the first device, one of the plurality of device identifiers, wherein the one of the plurality of device identifiers identifies the second device during DLNA operation:

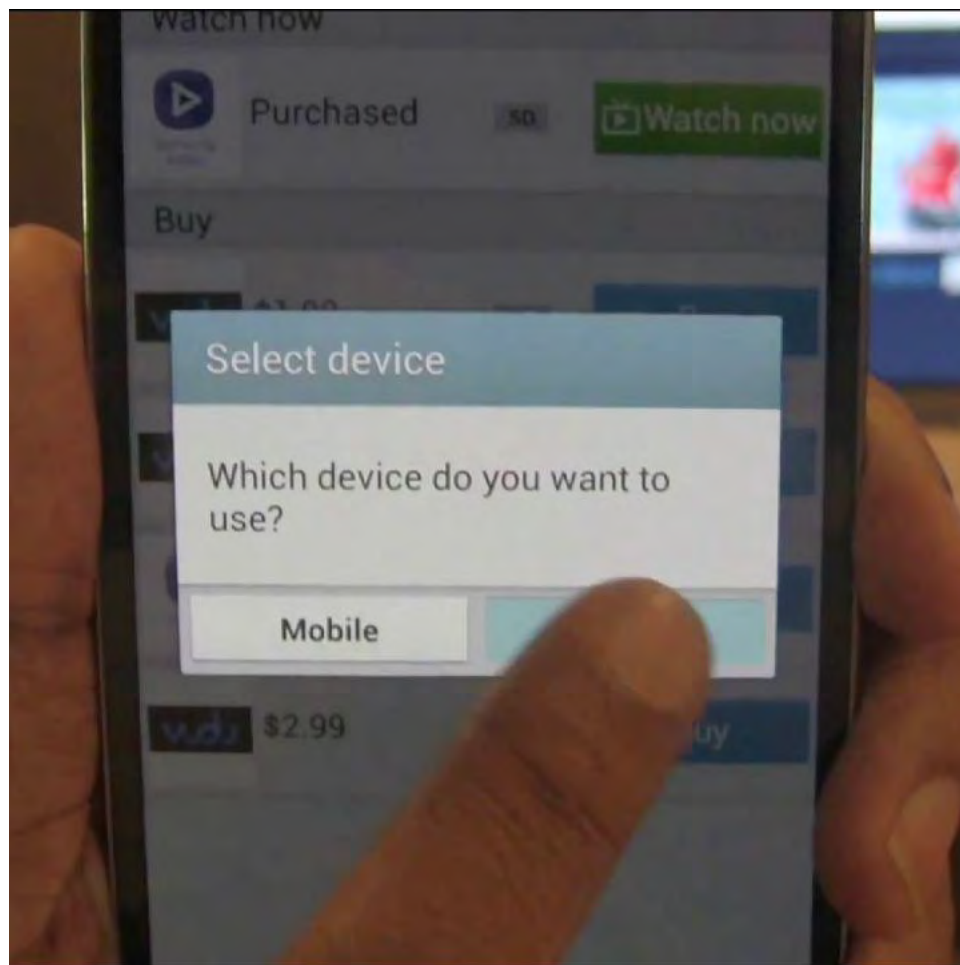


In addition the picture below shows a representative mobile device selecting, via user input at the first device, one of the plurality of device identifiers, wherein the one of the plurality of device identifiers identifies the second device during DIAL operation:



In addition, a representative mobile device can select, via user input at the first device, one of the plurality of device identifiers, wherein the one of the plurality of device identifiers identifies the second device during Screen Mirroring operation.

In addition, the picture below shows a representative mobile device selecting, via user input at the first device, one of the plurality of device identifiers, wherein the one of the plurality of device identifiers identifies the second device during WatchOn operation:

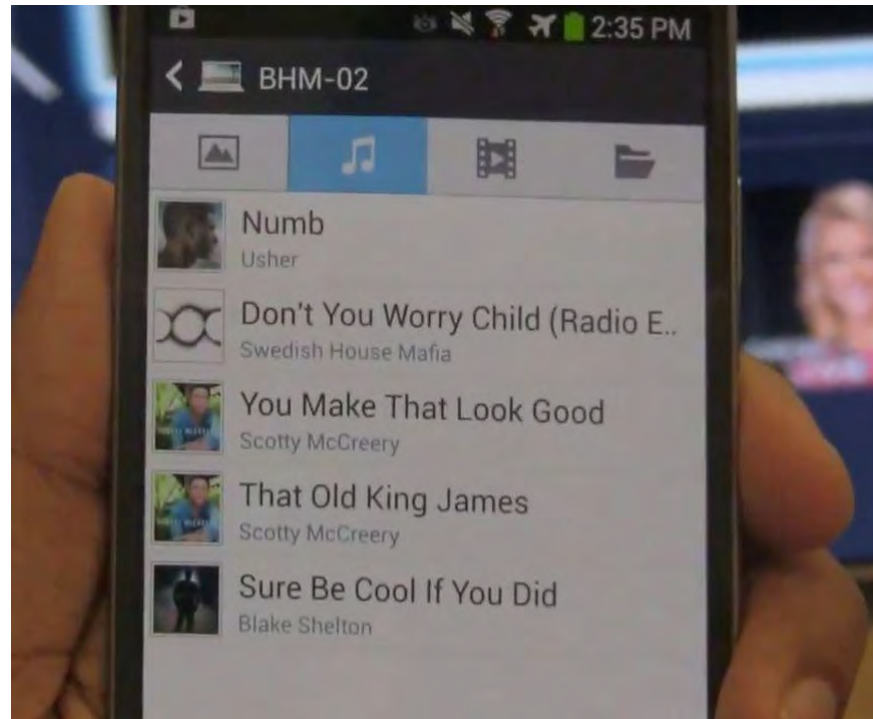


sending, from the first device, at least one attribute of a playlist corresponding to a selected playlist name to a playlist server;	The step is also performed of sending, from the first device, at least one attribute of a playlist corresponding to a selected playlist name to a playlist server during DLNA, DIAL, Screen Mirroring and WatchOn operation. See, for example, the videographic evidence and packet sniffing trace evidence produced herewith.
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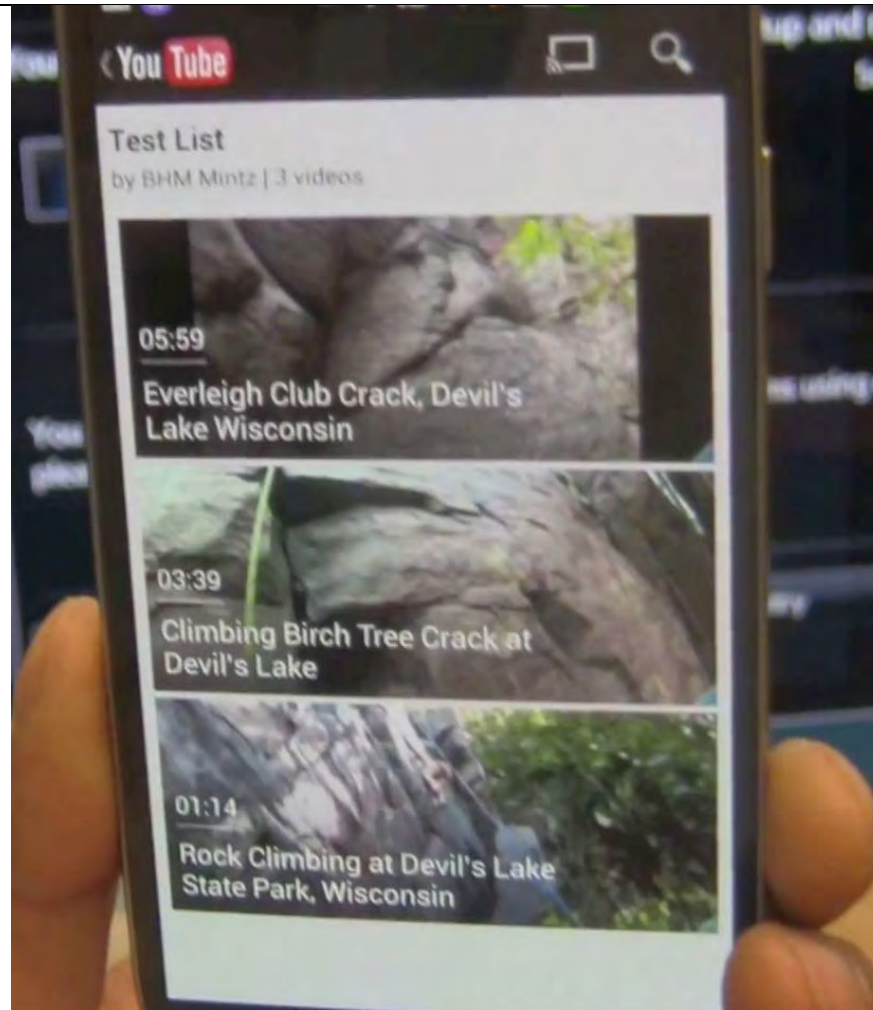
receiving on the first device a playlist from the playlist server, the received playlist corresponding to the at least one attribute and comprising a plurality of media item identifiers;

The step is also performed of receiving on the first device a playlist from the playlist server, the received playlist corresponding to the at least one attribute and comprising a plurality of media item identifiers.

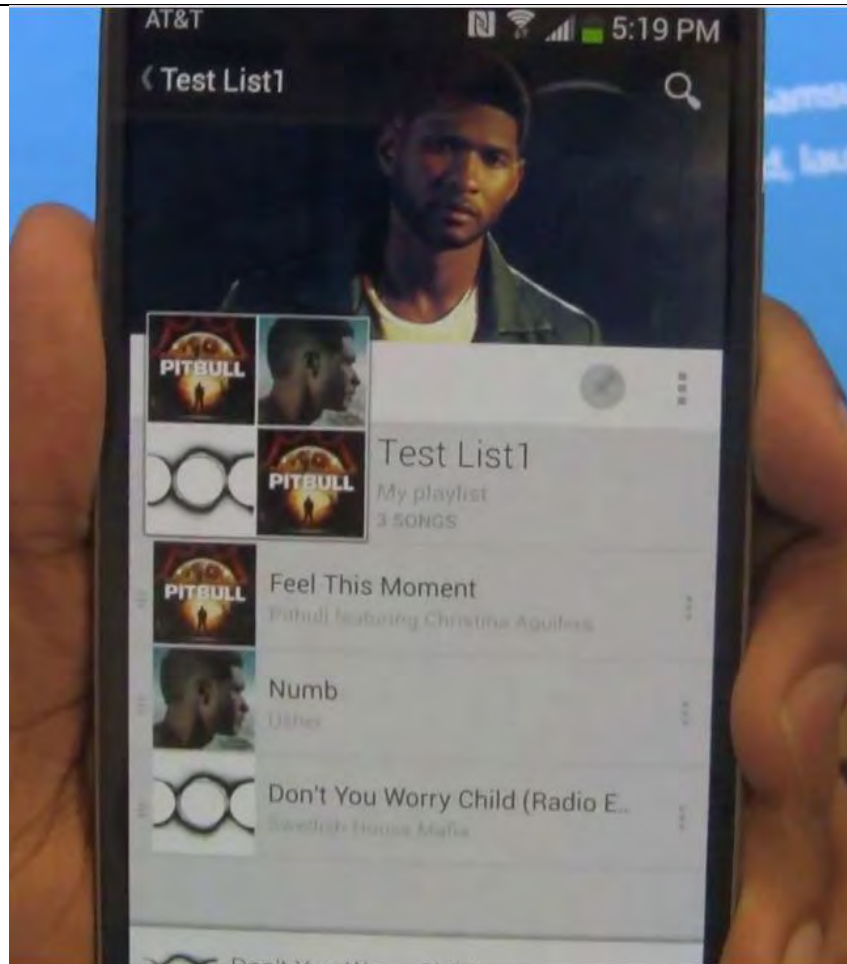
For example, the picture below shows a representative mobile receiving on the first device a playlist from the playlist server, the received playlist corresponding to the at least one attribute and comprising a plurality of media item identifiers during DLNA operation:



In addition, the picture below shows a representative mobile receiving on the first device a playlist from the playlist server, the received playlist corresponding to the at least one attribute and comprising a plurality of media item identifiers during DIAL operation:



In addition, the picture below shows a representative mobile receiving on the first device a playlist from the playlist server, the received playlist corresponding to the at least one attribute and comprising a plurality of media item identifiers during Screen Mirroring operation:



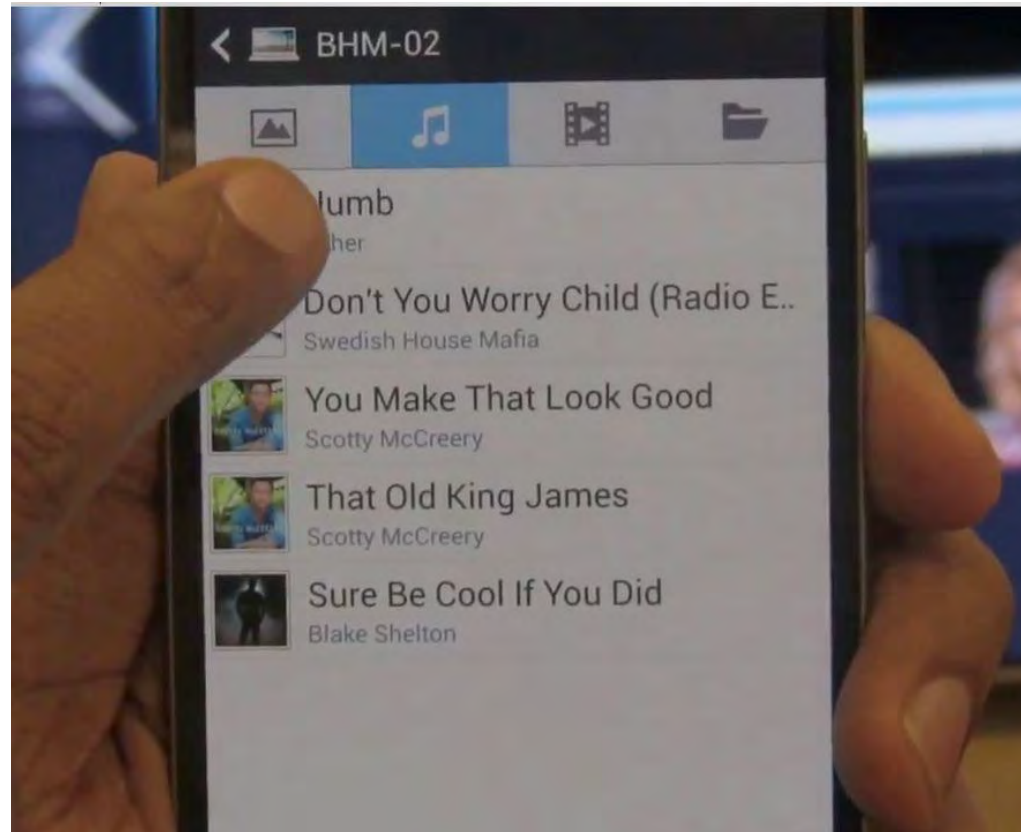
In addition, the picture below shows a representative mobile receiving on the first device a playlist from the playlist server, the received playlist corresponding to the at least one attribute and comprising a plurality of media item identifiers during WatchOn operation:



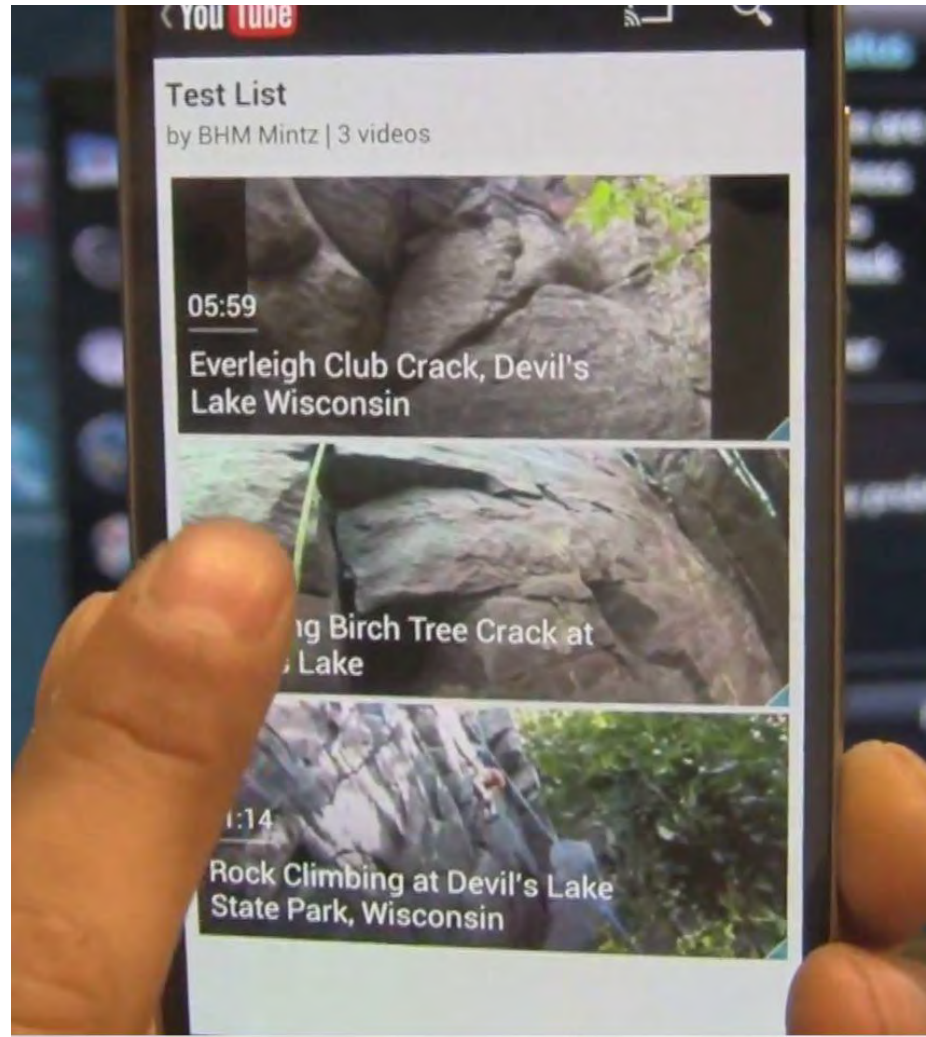
selecting, at the first device, at least one media item identifier from the received playlist; and;

The step is also performed of selecting, at the first device, at least one media item identifier from the received playlist.

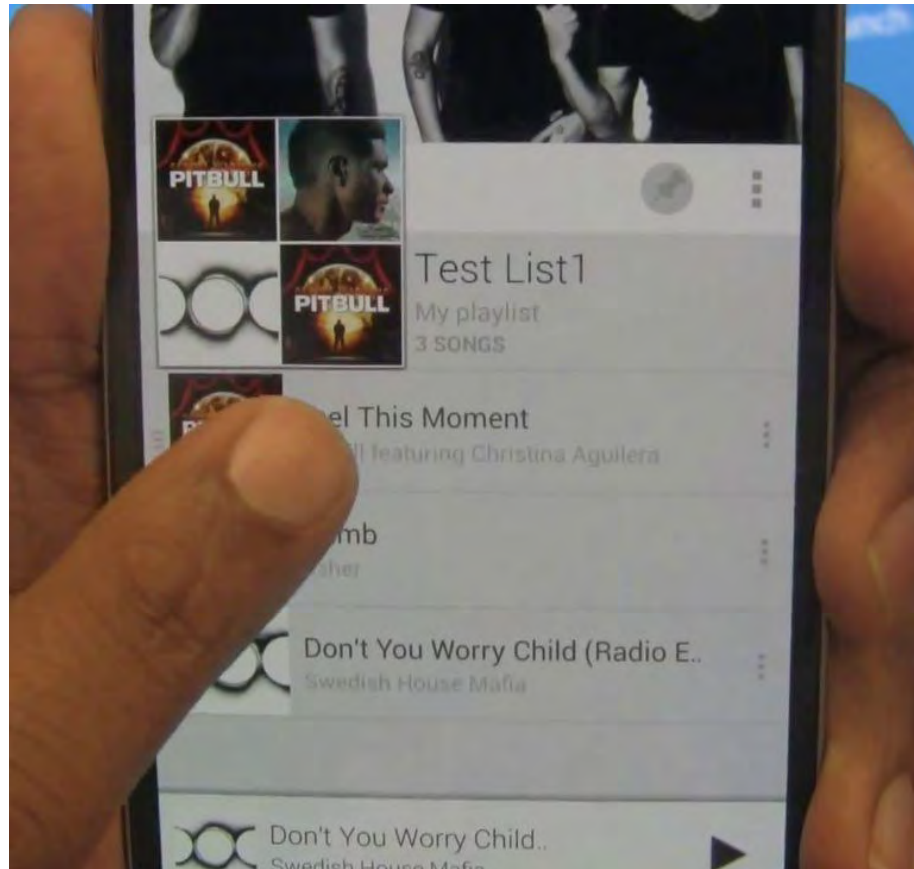
For example, the picture below shows a representative mobile device selecting, at the first device, at least one media item identifier from the received playlist during DLNA operation:



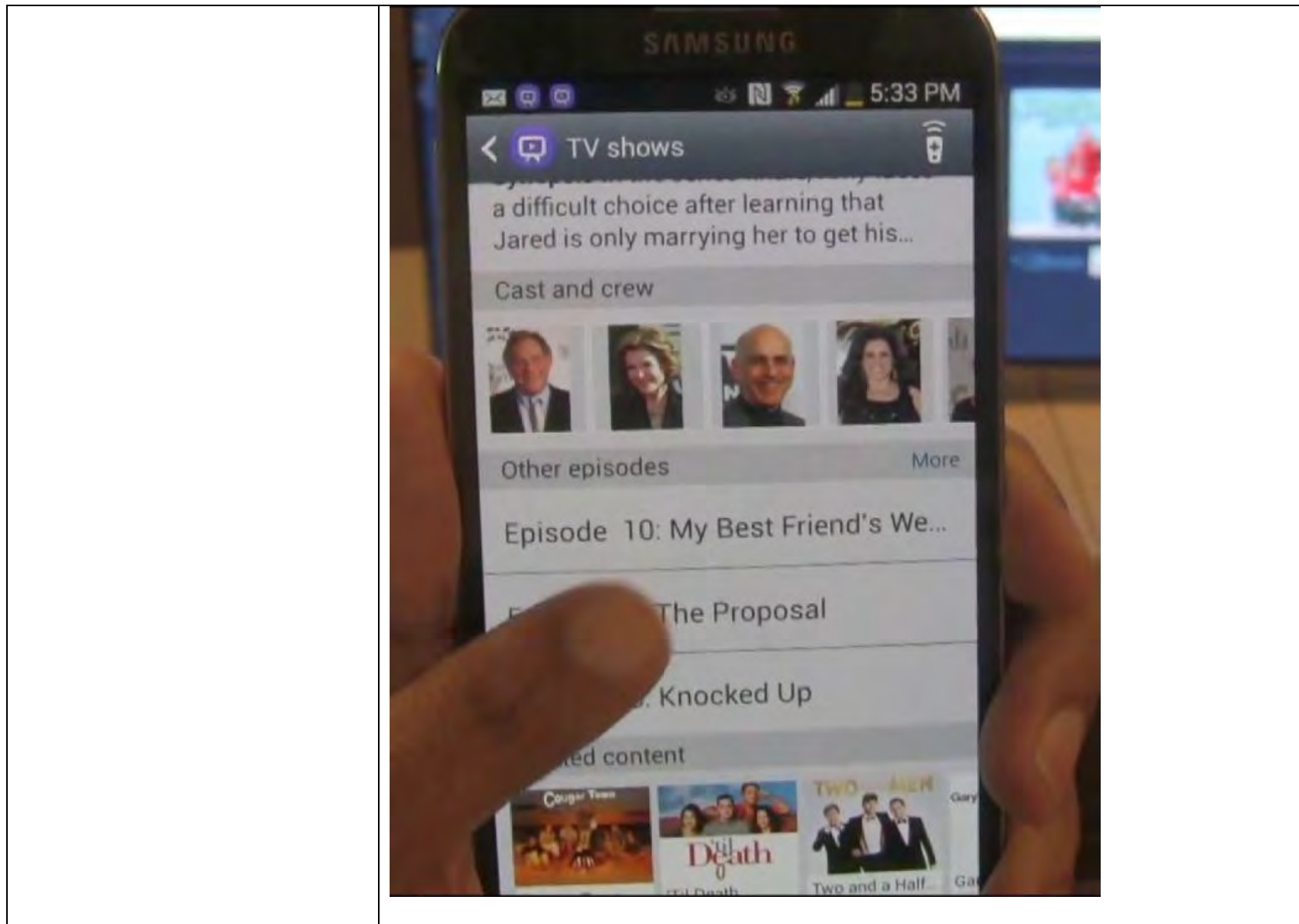
In addition, the picture below shows a representative mobile device selecting, at the first device, at least one media item identifier from the received playlist during DIAL operation:



In addition, the picture below shows a representative mobile device selecting, at the first device, at least one media item identifier from the received playlist during Screen Mirroring operation:



In addition, the picture below shows a representative mobile device selecting, at the first device, at least one media item identifier from the received playlist during WatchOn operation:



and directing, from the first device and without user input via the second device, the second device to obtain a media item identified by the at least one media item identifier from a content server and to play the media item.	The step is also performed of directing, from the first device and without user input via the second device, the second device to obtain a media item identified by the at least one media item identifier from a content server and to play the media item during DLNA, DIAL, Screen Mirroring and WatchOn operation. See, for example, the videographic evidence and packet sniffing trace evidence produced herewith.
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Videographic and Packet Sniffing Index

DLNA	Source	Controller	Player	App
001	PC	Galaxy S4	TV	SamsungLink
001a	PC	Galaxy S4	Blu-Ray	SamsungLink
001b	PC	Galaxy S4	Home Theater	SamsungLink
002	PC	Note II	TV	SamsungLink
003	Tablet	Galaxy S4	TV	SamsungLink

DIAL	Source	Controller	Player	App
101	YouTube	S4	TV	YouTube
101a	YouTube	S3	Blu-Ray	YouTube
101b	YouTube	Note II	Home Theater	YouTube
101c	YouTube	Tablet	TV	YouTube

Miracast Testing	Source	Controller	Player	App
201	Google Play Music	S4	TV	Google Play Music
202	Google Play Music	Note II	Blu-Ray	Google Play Music
203	Google Play Music	S3	Home Theater	Google Play Music

WatchOn	Source	Controller	Player	App
301	SamsungHub	S4	TV	WatchOn

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