

United States Patent and Trademark Office
Patent Trial and Appeal Board

WhatsApp Inc. and Facebook, Inc.

v.

TriPlay, Inc.

IPR2016-00717

IPR2016-00718

Petitioners' Demonstratives

Oral Argument

June 12, 2017

WhatsApp's Exhibit No. 1037

IPR2015-00717

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Claim 1

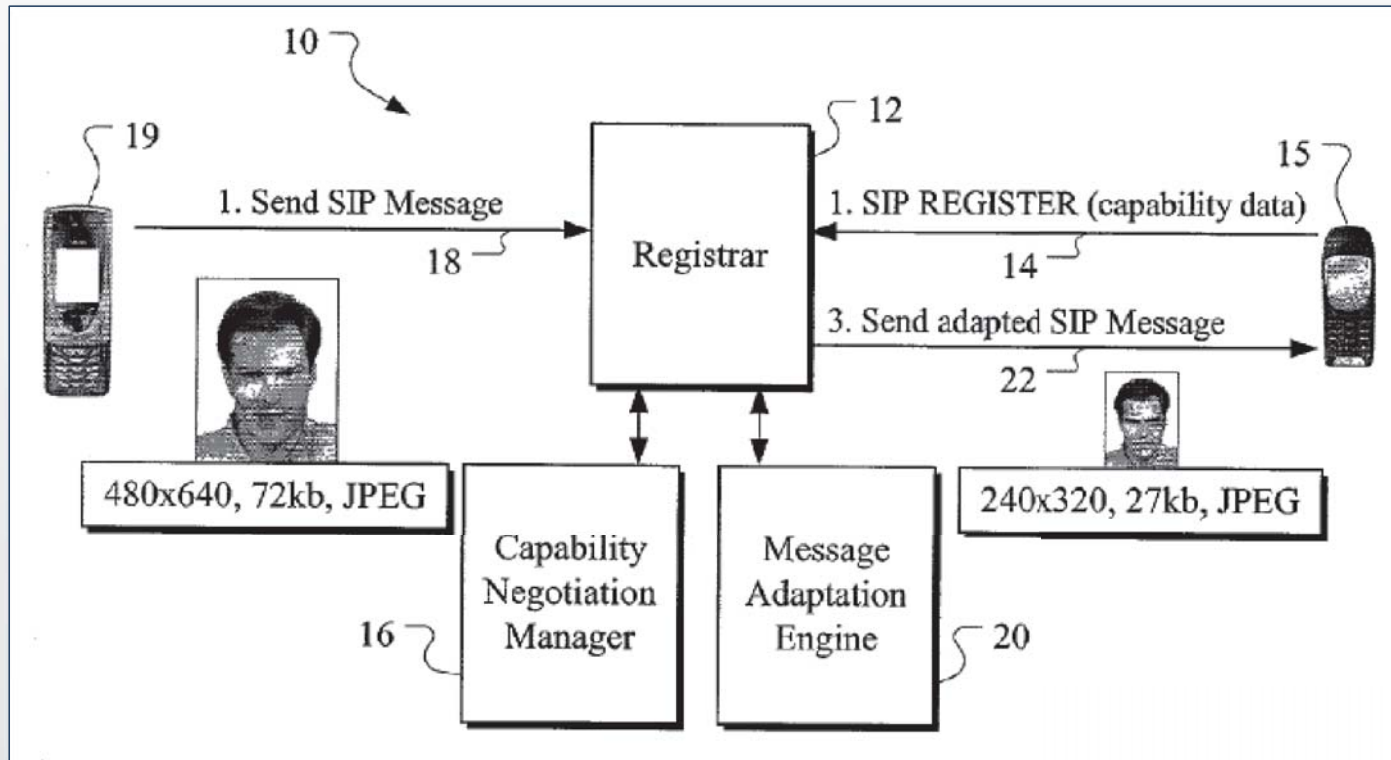
1. A method comprising:
receiving, by a messaging system, an initial message sent by an originating communication device to a destination communication device, the initial message being characterized, at least, by message format, an initial message layout and data indicative of at least one receiver associated with the initial message, wherein the initial message includes a video;
obtaining, by the messaging system, data indicative of displaying capabilities of the destination communication device;
before delivery to the destination communication device associated with the at least one receiver, enabling, by the messaging system, conversion, in accordance with a criterion related to the displaying capabilities of the destination communication device, of the initial message into an adapted message, wherein the conversion comprises:
a) providing, by the messaging system, a clickable icon:
i) based on the video from the initial message and
ii) clickable into an adapted version of the video, wherein the adapted version of the video is adapted to the displaying capabilities of the destination communication device, and
b) determining, by the messaging system, an adapted message layout, comprising the clickable icon; and facilitating, by the messaging system, delivery of the adapted message to the destination communication device.

Claim 6

6. A messaging system comprising an access block operatively coupled to a media block, wherein:

- the access block is configured to receive an initial message sent by an originating communication device to a destination communication device, the initial message being characterized, at least, by message format, an initial message layout, and data indicative of at least one receiver associated with the initial message, wherein the initial message includes a video;
- the media block is configured to obtain data indicative of displaying capabilities of the destination communication device and enable conversion, in accordance with a criterion related to the displaying capabilities of the destination communication device, of the initial message into an adapted message, wherein the conversion comprises:
 - a) providing, by the media block, a clickable icon:
 - i) based on the video from the initial message and
 - ii) clickable into an adapted version of the video, wherein the adapted version of the video is adapted to the displaying capabilities of the destination communication device, and
 - b) determining, by the media block, an adapted message layout, comprising the clickable icon; and
- the access block is further configured to enable transmitting the adapted message to the destination communication device associated with the at least one receiver.

Coulombe



(Coulombe, Fig. 1; see also 717 Petition (Paper 1) at 14; 718 Petition (Paper 1) at 16.)

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Coulombe (cont.)

[0069] 2) Proxy adapting message based on recipient terminal capabilities or user preferences: It is said in SIP that proxies may transcode content. However, the scope of this claim was mainly for multimedia sessions (audio or video calls) where codecs or the bandwidths between users don't match. In that case, the proxy can use the information in SDP to "fill the gap" between the two terminals. **There is no mention that such adaptation could take place for messaging applications and no mention that it should be based on recipient's terminal characteristics.** In J. Rosenberg et al., "SIP Extensions for Instant Messaging," draft-ietf-simple-im-01, IETF, January 2002, which describes SIP extensions for instant messaging, there is no mention of adaptation functionality. It says that if a recipient doesn't support a certain format, it should return an error message (415=Unsupported Media Type) containing an Accept header listing the supported formats. This would tell the sender the valid formats to send.

(Coulombe ¶ 69; see also 717 Petitioner's Reply (Paper 26) at 7; 718 Petitioner's Reply (Paper 28) at 7.)

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