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**Zuckerberg et al.**

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(54) **TAGGING DIGITAL MEDIA**

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(52) **U.S. Cl.** ..... **709/223; 709/206; 709/217; 709/225**

(58) **Field of Classification Search** ..... **709/204, 709/206, 217, 223, 225, 219**  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,542,936	B1 *	4/2003	Mayle et al. ....	709/203
6,687,878	B1 *	2/2004	Eintracht et al. ....	715/230
7,068,309	B2 *	6/2006	Toyama et al. ....	709/219
7,249,123	B2	7/2007	Elder	
7,668,405	B2 *	2/2010	Gallagher .....	382/305
7,886,024	B2 *	2/2011	Kelly et al. ....	709/219
2002/0103813	A1 *	8/2002	Frigon .....	707/104.1
2005/0235062	A1 *	10/2005	Lunt et al. ....	709/217
2006/0048059	A1 *	3/2006	Etkin .....	715/745
2006/0218225	A1	9/2006	Hee Voon	
2006/0251292	A1 *	11/2006	Gokturk et al. ....	382/103
2006/0253491	A1 *	11/2006	Gokturk et al. ....	707/104.1

2006/0264209	A1 *	11/2006	Atkinson et al. ....	455/422.1
2007/0016689	A1 *	1/2007	Birch .....	709/241
2007/0118525	A1 *	5/2007	Svendsen .....	707/9
2007/0159651	A1 *	7/2007	Disario et al. ....	358/1.15
2007/0162458	A1 *	7/2007	Fasciano .....	707/10
2007/0255785	A1 *	11/2007	Hayashi et al. ....	709/204
2007/0266003	A1 *	11/2007	Wong et al. ....	707/3
2008/0086458	A1 *	4/2008	Robinson	
2008/0091723	A1 *	4/2008	Zuckerberg et al. ....	707/104.1

OTHER PUBLICATIONS

Shneiderman, et al., "Direct Annotation: A Drag and Drop Strategy for labeling Photos", Aug. 2000, International Conference on Information Visualization.\*

Brush et al., "Notification for shared Annotation of Digital Documents", Apr. 2002, ACM, CHI vol. 4 Issue #1.\*

Marlow et al., "HT06, Tagging Paper, Taxonomy, Flickr, Academic Article, To Read", Aug. 2006, ACM.\*

U.S. Appl. No. 11/701,566, filed Feb. 2, 2007, Jed Stremel, System and Method for Automatic Population of a Contact File with Contact Content and Expression Content.

U.S. Appl. No. 11/893,797, filed Aug. 16, 2007, Yung-Fang Juan, System and Method for Invitation Targeting in a Web-Based Social Network.

U.S. Appl. No. 60/966,442, filed Aug. 28, 2007, Ezra Callahan, System and Method for Incorporating an Entity or Group other than a Natural Person into a Social Network.

\* cited by examiner

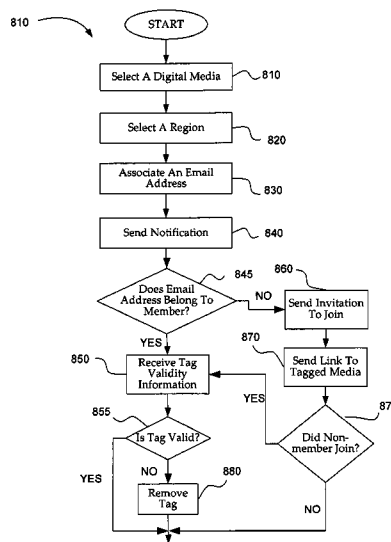
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(57) **ABSTRACT**

A method for tagging digital media is described. The method includes selecting a digital media and selecting region within the digital media. The method may further include associating a person or entity with the selected region and sending a notification of the association the person or entity or a different person or entity. The method may further include sending advertising with the notification.

**34 Claims, 11 Drawing Sheets**



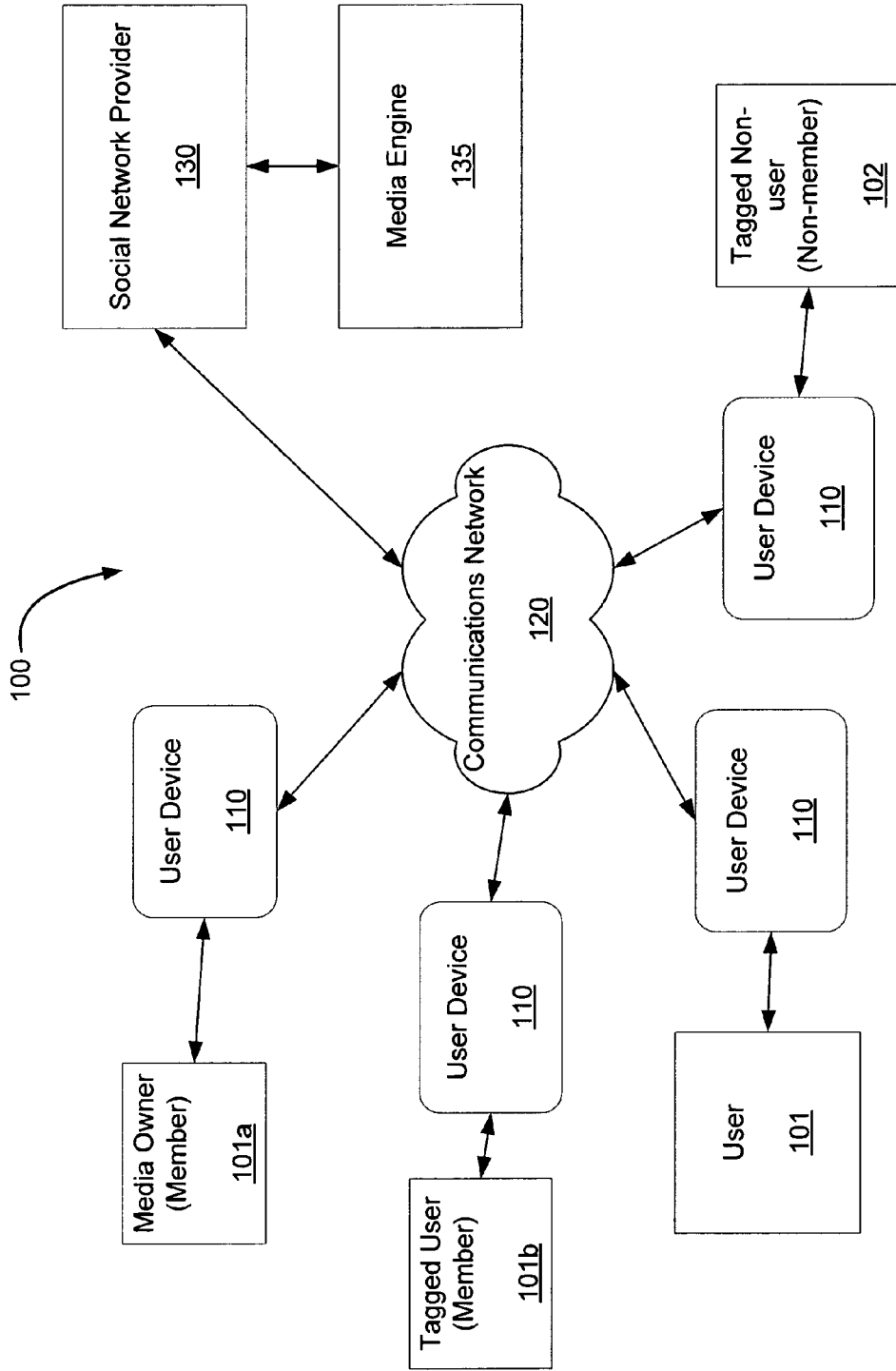


FIG. 1

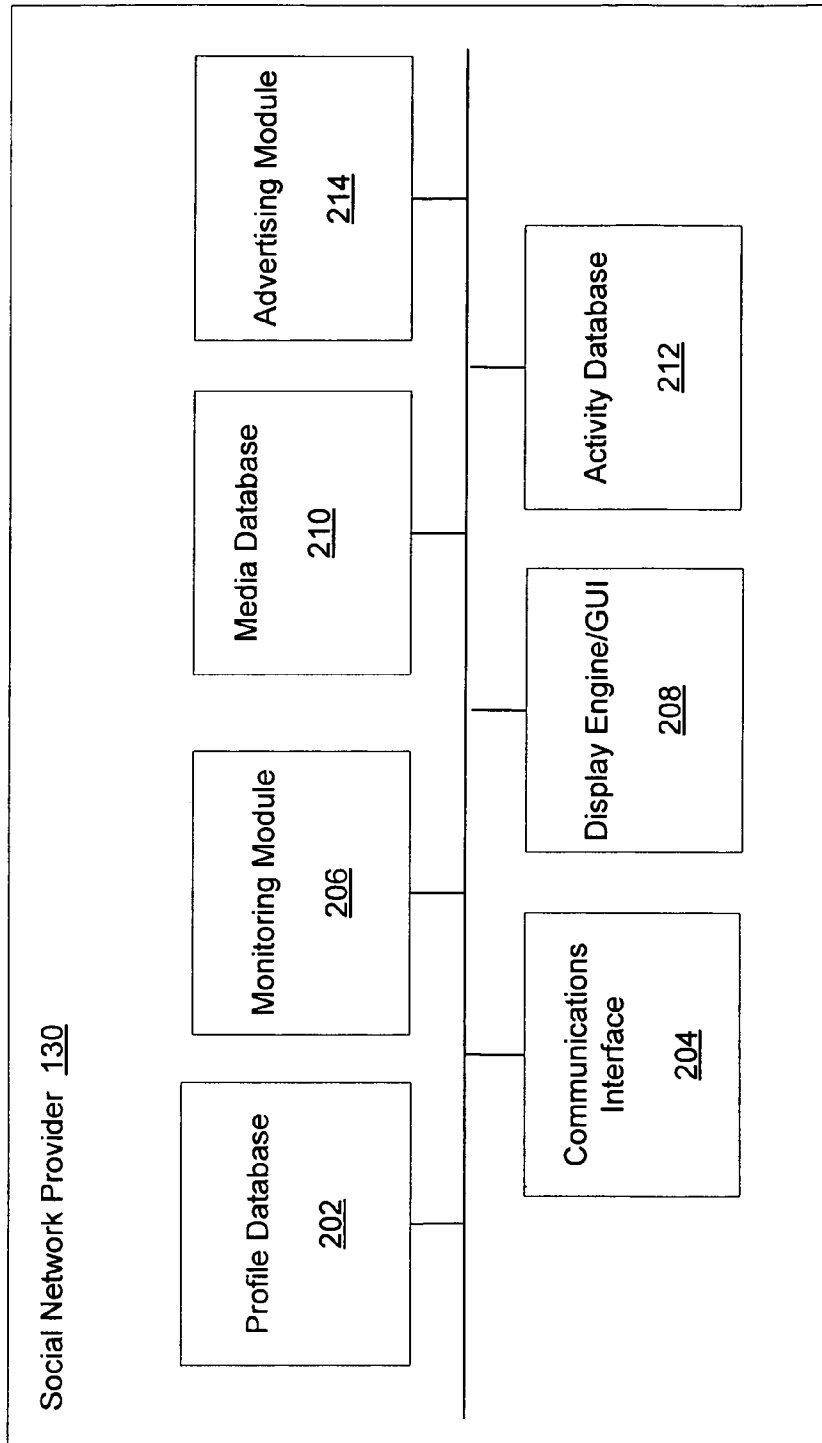


FIG. 2

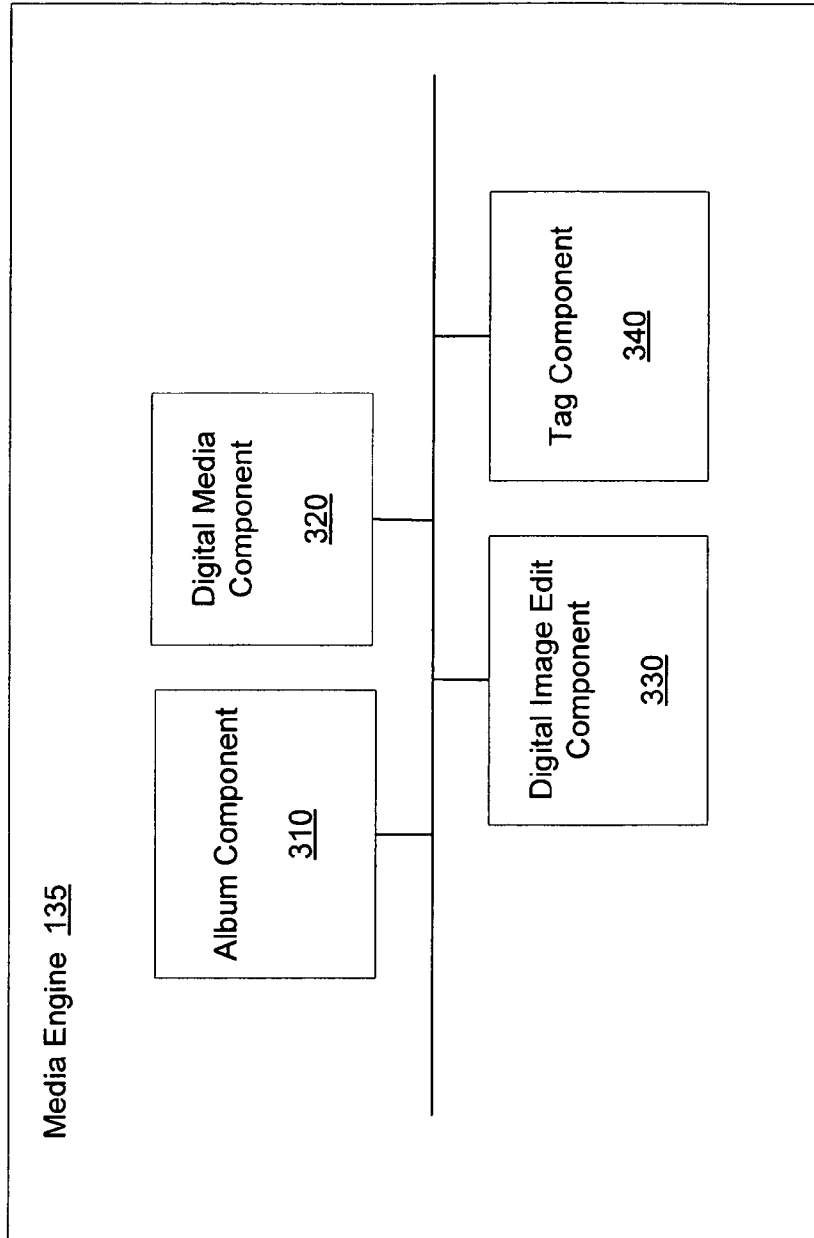


FIG. 3A

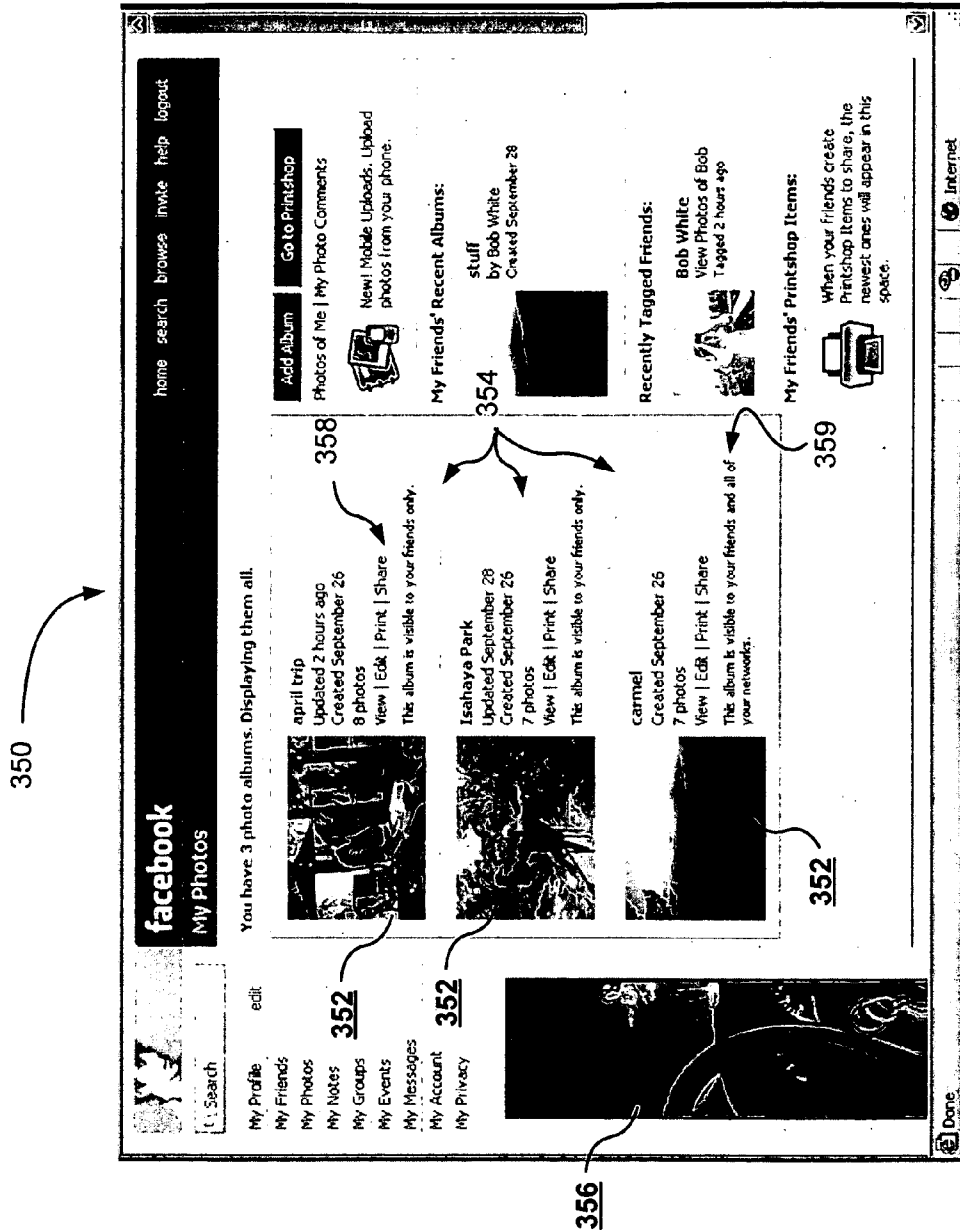


FIG. 3B

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