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**Wood et al.**

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(54) **WEB-BASED MEDIA SUBMISSION TOOL**

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(52) **U.S. Cl.** ..... **715/744; 715/748; 715/769; 707/102; 709/236**

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(57) **ABSTRACT**

The present invention, generally speaking, provides an improved web-based media submission tool. As with some existing tools, operation of the tool is drag and drop or the user can "click" to browse a directory to select media objects. Unlike existing tools, the tool provides the user an opportunity to confirm the submission, for example by generating a thumbnail image of an image file that has been dragged and dropped. Batch submission is provided for in which a user drags and drops a plurality of images or other media objects. Submission from a web page to a web page is also provided for. The submission tool is configurable to perform a variable amount of intelligent preprocessing on media objects prior to upload. In the case of digital images, the tool can perform sizing and formatting, for example. Information capture is performed with information being uploaded together with the media objects. In an exemplary embodiment, information capture is both user-transparent (e.g., user ID and/or password) and user-visible (e.g., the user can provide captions for media objects). The submission of information about the user and the media objects facilitates automatic integration of the media objects within existing databases.

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**74 Claims, 5 Drawing Sheets**

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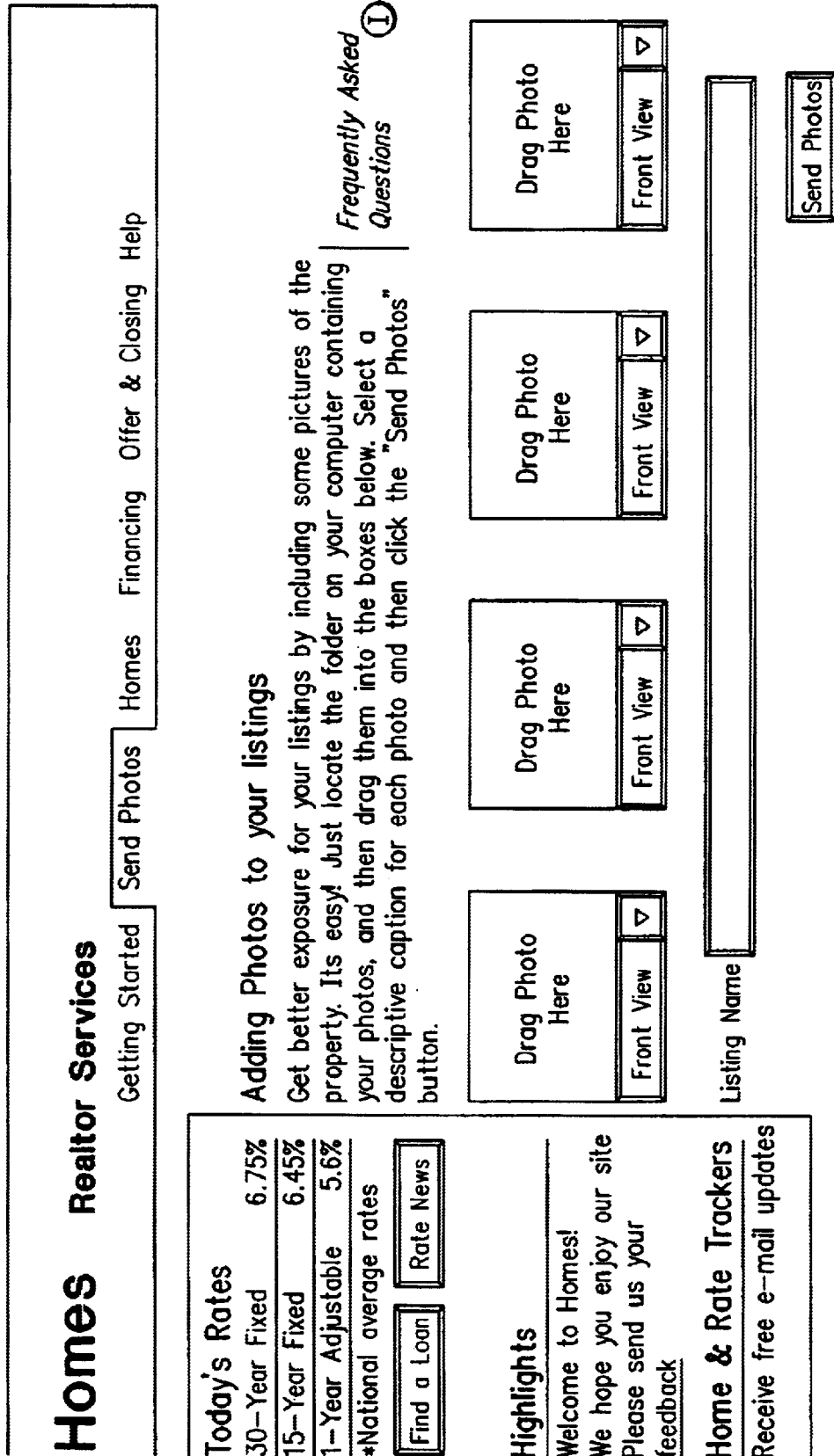


FIG. 1










<p>Picture? PIC</p> <p>Digital Image Processing by PictureWorks</p> 	<p><input type="checkbox"/> (\$2.5 charge) (optional)</p> <p><b>Adding a photo of your item</b> Get better exposure for your items by including a picture. Its easy! Just locate the folder on your computer containing your photos, and then drag a photo into the box below.</p> <div style="border: 1px solid black; padding: 20px; text-align: center;">  <p>Click Here to Select Images</p> </div>
<p>SurroundView?</p> <p>Digital Image Processing by PictureWorks</p> 	<p><input type="checkbox"/> (\$2.00 charge) (optional)</p> <p><b>Adding a SurroundView</b> Really show off your item. Add a SurroundView. Its easy! Just locate the folder on your computer containing your photos, and then drag up to six photos into the boxes below. The photos will be combined into an animated presentation.</p> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">  <p>Click Here to Select Images</p> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;">  <p>Click Here to Select Images</p> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;">  <p>Click Here to Select Images</p> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;">  <p>Click Here to Select Images</p> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;">  <p>Click Here to Select Images</p> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;">  <p>Click Here to Select Images</p> </div> </div>

FIG. 2

*PWImageControl Interface:*

<i>Interface Name</i>	<i>Type</i>	<i>Definition</i>	<i>Signature</i>
<i>ScaleImage</i>	<i>function</i>	<i>Scales an image in place or to a temporary file</i>	<i>ScaleImage( destinationType as String, changeDimensions as Integer, destWidth As Integer, destHeight As Integer, destQuality As Integer, '0-100 generateOutputFilename As Boolean ' create tempfile ) As String</i>
<i>DelTempFile</i>	<i>sub</i>	<i>Deletes temporary file created with ScaleImage</i>	<i>DelTempfile()</i>
<i>fileName</i>	<i>String property</i>	<i>Name of file shown in image well</i>	<i>fileName as String</i>
<i>imageName</i>	<i>String property</i>	<i>String value from image caption box</i>	<i>imageName as String</i>
<i>ClearImage</i>	<i>sub</i>	<i>Clears the image from the display and redisplay the logo and instructional text</i>	<i>ClearImage()</i>
<i>backgroundColor</i>	<i>String property</i>	<i>Hexidecimal RGB string value in format "FFFFFF" or "#FFFFFF"</i>	<i>backgroundColor as String</i>
<i>textColor</i>	<i>String property</i>	<i>Hexidecimal RGB string value in format "FFFFFF" or "#FFFFFF"</i>	<i>textColor as String</i>

**FIG. 3**

*PWMediaSendControl Interface:*

Interface Name	Type	Definition	Signature
SubmitMediaRequest	function	Transfers image and returns a status code. The action is successful if the return code is 0. If non-zero return code examine ServerRetString for a reason.	SubmitMediaRequest( UserID As String, 'partner UID Password As String, 'partner password ServiceType As String, ""HOST" or "MIRROR" IndustryCode As Integer, 'e.g., 65=real estate MediaType As Integer, '1=image 2=video 3=sound OpCode As Integer, '1=Add, 2=Update, 3=Delete IPAddr As String, 'Destination IP address filename As String, 'File to send MediaGroupID As String, 'Used to build unique key MediaExtendedID As String, ' "" MediaSequenceNum As Integer, ' "" Desc1 As String, '255 chars Desc2 As String, '255 chars Desc3 As String preScaled as Integer) as Integer '255 chars
ServerRetString	String property	Return value from SubmitMediaRequest. If call made on HOST service, this string contains the IMG SRC url	ServerRetString as String

**FIG. 4A**



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