

List of Challenged Claims - USP 8,751,948

Claims 1-7, 10, 11, 13, 18, 19, 23, 29	Claim 35	Claim 36
1. [1.1] An apparatus to provide secure user-centric information on at least one user platform operated by a user, and to evaluate at least some of the secure user-centric information, the apparatus comprising: [1.2] at least one communication interface facilitating wired and/or wireless communications with the at least one user platform via one or more transmission media; [1.3] at least one memory storing processor-executable instructions; and [1.4] at least one processor communicatively coupled to the at least one communication interface and the at least one memory, retrieving processor-executable [sic] instructions from the at least one memory, and executing the processor-executable instructions to provide and evaluate at least some of the secure user-centric information by: [1.5] A) implementing a channel grid framework including a matrix of a plurality of authorized channels through which the user receives and/or interacts with, via the at least one user platform, respective portions of the secure user-centric information based at least in part on information access rights and/or security protocols respectively associated with the plurality of authorized channels, the plurality of authorized	35. [35.1] A computer-implemented method for evaluating secure user-centric information to be provided on at least one user platform operated by a user, the method comprising: [35.2] A) electronically implementing a channel grid framework including a matrix of a plurality of authorized channels through which the user receives and/or interacts with, via the at least one user platform, respective portions of the secure user-centric information based at least in part on information access rights and/or security protocols respectively associated with the plurality of authorized channels, the plurality of authorized channels including at least a first channel through which the user receives and/or interacts with first channel information constituting a first portion of the secure user-centric information; [35.3] B) establishing a user profile to identify user preferences, platform identities, and service support instructions that determine how the secure user-centric information behaves on the at least one user platform; [35.4] C) receiving configuration data indicating one or more user preferences regarding alerts transmitted via the first channel based on the user profile; [35.5] D) receiving session data indicating a current state of at	36. [36.1] At least one non-transitory computer readable storage medium encoded with processor-executable instructions that, when executed by at least one processor, perform a method for evaluating secure user-centric information to be provided on at least one user platform operated by a user, the method comprising: [36.2] A) implementing a channel grid framework including a matrix of a plurality of authorized channels through which the user receives and/or interacts with, via the at least one user platform, respective portions of the secure user-centric information based at least in part on information access rights and/or security protocols respectively associated with the plurality of authorized channels, the plurality of authorized channels including at least a first channel through which the user receives and/or interacts with first channel information constituting a first portion of the secure user-centric information; [36.3] B) establishing a user profile to identify user preferences, platform identities, and service support instructions that determine how the secure user-centric information behaves on the at least one user platform; [36.4] C) receiving configuration data indicating one or more user preferences regarding alerts transmitted via the first channel based on the user profile;

Claims 1-7, 10, 11, 13, 18, 19, 23, 29	Claim 35	Claim 36
channels including at least a first channel through which the user receives and/or interacts with first channel information constituting a first portion of the secure user-centric information; [1.6] B) establishing a user profile to identify user preferences, platform identities, and service support instructions that determine how the secure user-centric information behaves on the at least one user platform; [1.7] C) receiving configuration data indicating one or more user preferences regarding alerts transmitted via the first channel based on the user profile; [1.8] D) receiving session data indicating a current state of at least one external device of the user; [1.9] E) monitoring at least the first channel information so as to determine one or more events, conditions, logical workflows, discrete information values or signal data, based on at least one threshold condition or parameter relating to the first channel information and determined based on the user preferences indicated by the configuration data; and if the one or more events, conditions, logical workflows, discrete information values or signal data is/are determined in E); [1.10] F) determining a notification method by which to provide at least one alert on the at	least one external device of the user; [35.6] E) electronically monitoring at least the first channel information so as to determine one or more events, conditions, logical workflows, discrete information values or signal data, based on at least one threshold condition or parameter relating to the first channel information and determined based on the user preferences indicated by the configuration data; and if the one or more events, conditions, logical workflows, discrete information values or signal data is/are determined in E): [35.7] F) determining a notification method by which to provide at least one alert on the at least one external device based on the current state of the at least one external device indicated by the session data; [35.8] G) generating notification data according to the determined notification method, wherein the notification data is configured to cause the at least one external device to provide the at least one alert on the at least one external device; and [35.9] H) electronically transmitting at least one alert to, or transmitting the notification data to the at least one external device via the first channel without being requested by the user, wherein the transmission of the at least one alert or	[36.5] D) receiving session data indicating a current state of at least one external device of the user; [36.6] E) monitoring at least the first channel information so as to determine one or more events, conditions, logical workflows, discrete information values or signal data, based on at least one threshold condition or parameter relating to the first channel information and determined based on the user preferences indicated by the configuration data; and if the one or more events, conditions, logical workflows, discrete information values or signal data is/are determined in E): [36.7] F) determining a notification method by which to provide at least one alert on the at least one external device based on the current state of the at least one external device indicated by the session data; [36.8] G) generating notification data according to the determined notification method, wherein the notification data is configured to cause the at least one external device to provide the at least one alert on the at least one external device; and [36.9] H) transmitting at least one alert to, or transmitting the notification data to the at least one external device via the first channel without being requested by the user, wherein the

Claims 1-7, 10, 11, 13, 18, 19, 23, 29	Claim 35	Claim 36
least one external device based on the current state of the at least one external device indicated by the session data; [1.11] G) generating notification data according to the determined notification method, wherein the notification data is configured to cause the at least one external device to provide the at least one alert on the at least one external device; and [1.12] H) controlling the at least one communication interface to transmit the notification data to the at least one external device via the first channel without being requested by the user, wherein the transmission of the notification data to the at least one external device is based at least in part on information access rights and/or security protocols respectively associated with the corresponding plurality of authorized channels, the user, and the at least one user platform.	notification data to the at least one external device is based at least in part on information access rights and/or security protocols respectively associated with the corresponding plurality of authorized channels, the user, and the at least one user platform.	transmission of the at least one alert or notification data to the at least one external device is based at least in part on information access rights and/or security protocols respectively associated with the corresponding plurality of authorized channels, the user, and the at least one user platform.
2. [2.1] The apparatus of claim 1, wherein if the one or more events, conditions, logical workflows, discrete information values or signal data is/are determined in E), the at least one processor performs H).		
3. [3.1] The apparatus of claim 1, wherein if the one or more events, conditions, logical workflows, discrete information values or signal data is/are determined in E), the at least one processor controls the at least one memory so as to store trigger information relating to the one or more determined events, conditions,		

Claims 1-7, 10, 11, 13, 18, 19, 23, 29	Claim 35	Claim 36
logical workflows, discrete information values or signal data.		
4. [4.1] The apparatus of claim 3, wherein if the one or more events, conditions, logical workflows, discrete information values or signal data is/are determined in E), the at least one processor further performs H).		
5. [5.1] The apparatus of claim 1, wherein the first channel information includes at least one of: - text information; - graphic information; - one or more pictures; - one or more videos; - audio or digital sound; - streaming data, audio or video; - content associated with an executing computer application; - voice-over-IP communication; - instant messaging/SMS information; - video-conferencing information; - environmental monitoring information; - financial services information; - enterprise resource planning information; - enterprise content management information; - building information; - project management information; - product lifecycle management information; - RSS (Really Simple Syndication) reader information; - remote device control/interaction information; - a three-dimensional graphic visualization of one or more objects and/or immersive		

Claims 1-7, 10, 11, 13, 18, 19, 23, 29	Claim 35	Claim 36
environments; one or more word processing documents; one or more spreadsheets; one or more presentation/slide shows; email; and address book information.		
6. [6.1] The apparatus of claim 1, wherein the at least one threshold condition or parameter includes a numerical limit or a trend.		
7. [7.1] The apparatus of claim 1, wherein E) comprises: E1) making a comparison of the monitored first channel information and the at least one threshold condition or parameter based at least in part on at least one criterion for the comparison; and E2) establishing a trigger, based at least in part on E1), if the at least one criterion is met.		
10. [10.1] The apparatus of claim 1, wherein the at least one processor performs H), and wherein the at least one alert includes at least one of: at least one visual alert; at least one auditory alert; at least one email message; and at least one SMS text message.		
11. [11.1] The apparatus of claim 1, wherein the at least one processor performs H), and wherein the at least one alert includes activation of at least one channel of the plurality of channels.		
13. [13.1] The apparatus of claim 1, wherein the at least one processor performs H), and wherein: H) comprises transmitting the notification data so as to generate the at least one alert on at least one		

Claims 1-7, 10, 11, 13, 18, 19, 23, 29	Claim 35	Claim 36
external device; the at least one processor further provides the at least some of the secure user-centric information by: I) controlling the at least one communication interface so as to transmit to the at least one external device channel information relating to at least one authorized channel of the plurality of authorized channels implemented in A); and the notification data transmitted in H) causes an appearance of the at least one authorized channel, as represented on the at least one external device, to change so as to generate the at least one alert on the at least one external device.		
18. [18.1] The apparatus of claim 1, wherein the at least one processor performs H), and wherein in H), the at least one external device includes at least one of a mobile device, a television, and a Blu-ray player.		
19. [19.1] The apparatus of claim 1, wherein the at least one processor further provides and evaluates at least some of the secure user-centric information by: I) controlling the at least one communication interface to transmit at least some of the first channel information to the at least one user platform.		
23. [23.1] The apparatus of claim 1, wherein the at least one processor further provides and evaluates at least some of the secure user-centric information by: I) authenticating the user and the at least one user platform to receive at least the first channel		

Claims 1-7, 10, 11, 13, 18, 19, 23, 29	Claim 35	Claim 36
information and/or the at least one alert.		
29. [29.1] The apparatus of claim 1, wherein in A), the at least one processor implements a channel server that defines one or more visual characterizations, one or more functions or features, and/or one or more information types provided by respective channels of the plurality of channels through which the user receives and/or interacts with the respective portions of the secure user-centric information, wherein the channel server implements at least the first channel, and wherein the at least one processor further provides and evaluates at least some of the secure user-centric information by: I) controlling the at least one communication interface to transmit at least some of the first channel information to the at least one user platform.		