

**U.S. Patent No. 9,042,910 – Comparison of Claims 1-8 and 9-14
(Claim Numbering in Petition Added)**

Claims 1-8

Claims 1-4	Claim 5-6	Claim 7-8
<p>[1.0] A method associated with the use of a mobile station and at least first and second radio communication defining devices that respectively transmit first and second distinctive defining signals that at least partly define a special area by a sum or intersection of their coverage,</p> <p>the first and second distinctive defining signals respectively including first and second data, the method comprising:</p>	<p>[5.0] A non-transitory computer readable medium storing computer readable program code for causing a processor of a mobile station to perform</p> <p>a method associated with the use of at least first and second radio communication defining devices that respectively transmit first and second distinctive defining signals that at least partly define a special area by a sum or intersection of their coverage,</p> <p>the first and second distinctive defining signals respectively including first and second data, the method comprising:</p>	<p>[7.0] A mobile station capable of receiving first and second distinctive defining signals respectively from first and second radio communication defining devices,</p> <p>the first and second distinctive defining signals at least partly defining a special area by a sum or intersection of their coverage,</p> <p>the first and second distinctive defining signals respectively including first and second data, the mobile station comprising:</p>
<p>[1.1] determining in the mobile station if the mobile station is receiving one or both of the first and second distinctive defining signals and</p>	<p>[5.1] determining in the mobile station if the mobile station is receiving one or both of the first and second distinctive defining signals and</p>	<p>[7.1] an electronic storage medium that stores at least a portion of the first and second data; and</p>
<p>[1.2] determining in the mobile station, based on a previously obtained at least portion of one or both of the first and second data, whether or not the mobile station is present in the special area; and</p>	<p>[5.2] determining in the mobile station, based on a previously obtained at least portion of one or both of the first and second data, whether or not the mobile station is present in the special area; and</p>	<p>[7.2] a processor adapted to process the first and second distinctive defining signals to determine, based on at least portion of one or both of the first and second data, whether or not the mobile station is present in the special area,</p>

<p>[1.3] sending from the mobile station via a mobile telephone network an updating signal to one or more servers of a provider of presence related services about the mobile station's presence in the special area,</p>	<p>[5.3] sending from the mobile station via a mobile telephone network an updating signal to one or more servers of a provider of presence related services about the mobile station's presence in the special area,</p>	<p>[7.3] the processor further adapted to send from the mobile station via a mobile telephone network an updating signal to one or more servers of a provider of presence related services about the mobile station's presence in the special area,</p>
<p>[1.4] the sending of the updating signal being uncorrelated to any mobile station phone call establishment,</p>	<p>[5.4] the sending of the updating signal being uncorrelated to any mobile station phone call establishment,</p>	<p>[7.4] the sending of the updating signal being uncorrelated to any mobile station phone call establishment,</p>
<p>[1.5] the updating signal being sent at least one of (i) periodically, (ii) at times recent to when the mobile station enters into or exists from the special area, and (iii) when the mobile station remains in the special area.</p>	<p>[5.5] the updating signal being sent at least one of (i) periodically, (ii) at times recent to when the mobile station enters into or exists from the special area, and (iii) when the mobile station remains in the special area.</p>	<p>[7.5] the updating signal being sent at least one of (i) periodically, (ii) at times recent to when the mobile station enters into or exists from the special area, and (iii) when the mobile station remains in the special area.</p>
<p>[2.0] The method according to claim 1, wherein the updating signal comprises the result of a previous determination performed by the mobile station about the mobile station's presence in the special area.</p>		
<p>[3.0] The method according to claim 1, wherein the frequency of the updating signal is different from the frequency of the distinctive defining signal.</p>		
<p>[4.0] The method according to claim 1, wherein the mobile station enables or disables one or more functions related to a presence related service upon receiving enabling or disabling instructions from the provider of presence related services.</p>	<p>[6.0] The non-transitory computer readable medium storing computer readable program code according to claim 5 that further causes the processor to enable or disable one or more functions in the mobile station related to a presence related service upon the mobile station receiving enabling or disabling instructions from the provider of presence related services.</p>	<p>[8.0] The mobile station according to claim 7, wherein the processor is adapted to enable or disable one or more functions related to a presence related service upon the mobile station receiving enabling or disabling instructions from the provider of presence related services.</p>

Claims 9-14

Claims 9-11	Claims 12-14
<p>[9.0] A method associated with a mobile station receiving first and second distinctive defining signals respectively from first and second radio communication defining devices,</p> <p>the first and second distinctive defining signals at least partly define first and second special areas, respectively, by their coverage,</p> <p>each of the first and second distinctive defining signals respectively including first and second data, the method comprising:</p>	<p>[12.0] A non-transitory computer readable medium storing computer readable program code for causing a processor of a mobile station to perform</p> <p>a method associated with the mobile station receiving first and second distinctive defining signals</p> <p>that at least partly define first and second special areas, respectively, by their coverage,</p> <p>each of the first and second distinctive defining signal respectively including first and second data, the method comprising:</p>
<p>[9.1] receiving and processing one or more defining signals in the mobile station to determine, based on a previously obtained at least portion of the first data, whether the one or more defining signals are one or more first distinctive defining signals and to determine whether or not the mobile station is present in the first special area,</p>	<p>[12.1] receiving and processing one or more defining signals in the mobile station to determine, based on a previously obtained at least portion of the first data, whether the one or more defining signals are one or more first distinctive defining signals and to determine whether or not the mobile station is present in the first special area,</p>
<p>[9.2] receiving and processing one or more defining signals in the mobile station to determine, based on a previously obtained at least portion of the second data, whether the one or more defining signals are one or more second distinctive defining signals and to determine whether or not the mobile station is present in the second special area,</p>	<p>[12.2] receiving and processing one or more defining signals in the mobile station to determine, based on a previously obtained at least portion of the second data, whether the one or more defining signals are one or more second distinctive defining signals and to determine whether or not the mobile station is present in the second special area,</p>
<p>[9.3] sending from the mobile station via a mobile telephone network, when the mobile station determination refers to the first special area, a first updating signal to one or more servers of a first provider of presence related services about the mobile station's presence in the first special area,</p>	<p>[12.3] sending from the mobile station via a mobile telephone network, when the mobile station determination refers to the first special area, a first updating signal to one or more servers of a first provider of presence related services about the mobile station's presence in the first special area,</p>

<p>[9.4] the sending of the first updating signal being uncorrelated to any mobile station phone call establishment, the updating signal being sent at least one of (i) periodically, (ii) at times recent to when the mobile station enters into or exists from the first special area, and (iii) when the mobile station remains in the first special area; and</p>	<p>[12.4] the sending of the first updating signal being uncorrelated to any mobile station phone call establishment, the updating signal being sent at least one of (i) periodically, (ii) at times recent to when the mobile station enters into or exists from the first special area, and (iii) when the mobile station remains in the first special area; and</p>
<p>[9.5] sending from the mobile station via a mobile telephone network, when the mobile station determination refers to the second special area, a second updating signal to one or more servers of a second provider of presence related services, different than the first provider of presence related services, about the mobile station's presence in the second special area,</p>	<p>[12.5] sending from the mobile station via a mobile telephone network, when the mobile station determination refers to the second special area, a second updating signal to one or more servers of a second provider of presence related services, different than the first provider of presence related services, about the mobile station's presence in the second special area,</p>
<p>[9.6] the sending of the updating signal being uncorrelated to any mobile station phone call establishment, the second updating signal being sent at least one of (i) periodically, (ii) at times recent to when the mobile station enters into or exists from the second special area, and (iii) when the mobile station remains in the second special area.</p>	<p>[12.6] the sending of the updating signal being uncorrelated to any mobile station phone call establishment, the second updating signal being sent at least one of (i) periodically, (ii) at times recent to when the mobile station enters into or exists from the second special area, and (iii) when the mobile station remains in the second special area.</p>
<p>[10.0] The method according to claim 9, wherein the first updating signal is sent with information related to the result of a previous determination performed by the mobile station about the mobile station's presence in the first special area.</p>	<p>[13.0] The non-transitory computer readable medium storing computer readable program code according to claim 12 that further causes the processor to send the first updating signal with information related to the result of a previous determination performed by the mobile station about the mobile station's presence in the first special area.</p>
<p>[11.0] The method according to claim 9, wherein the second updating signal is sent with information related to the result of a previous determination performed by the mobile station about the mobile station's presence in the second special area.</p>	<p>[14.0] The non-transitory computer readable medium storing computer readable program code according to claim 12 that further causes the processor to send the second updating signal with information related to the result of a previous determination performed by the mobile station about the mobile station's presence in the second special area.</p>