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(12) **INTER PARTES REEXAMINATION CERTIFICATE** (1408th)

**United States Patent**  
**Helferich**

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(54) **CONTENT PROVISION TO SUBSCRIBERS VIA WIRELESS TRANSMISSION**

*G05B 19/00* (2006.01)

*H04B 1/00* (2006.01)

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*H04W 68/00* (2009.01)

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(52) **U.S. Cl.**  
CPC ..... *H04W 84/025* (2013.01); *H04W 68/00* (2013.01)

(73) Assignee: **Wireless Science, LLC**

(58) **Field of Classification Search**  
None  
See application file for complete search history.

**Reexamination Request:**

No. 95/002,016, Jun. 14, 2012

**Reexamination Certificate for:**

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Issued: **Mar. 13, 2012**  
Appl. No.: **12/367,358**  
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(56) **References Cited**

To view the complete listing of prior art documents cited during the proceeding for Reexamination Control Number 95/002,016, please refer to the USPTO's public Patent Application Information Retrieval (PAIR) system under the Display References tab.

Certificate of Correction issued Apr. 17, 2012

**Related U.S. Application Data**

(60) Continuation of application No. 11/635,781, filed on Dec. 8, 2006, now Pat. No. 7,843,314, which is a continuation of application No. 11/050,775, filed on Feb. 7, 2005, now Pat. No. 7,155,241, which is a division of application No. 09/688,321, filed on Oct. 13, 2000, now Pat. No. 7,003,304, which is a division of application No. 08/934,143, filed on Sep. 19, 1997, now Pat. No. 6,233,430.

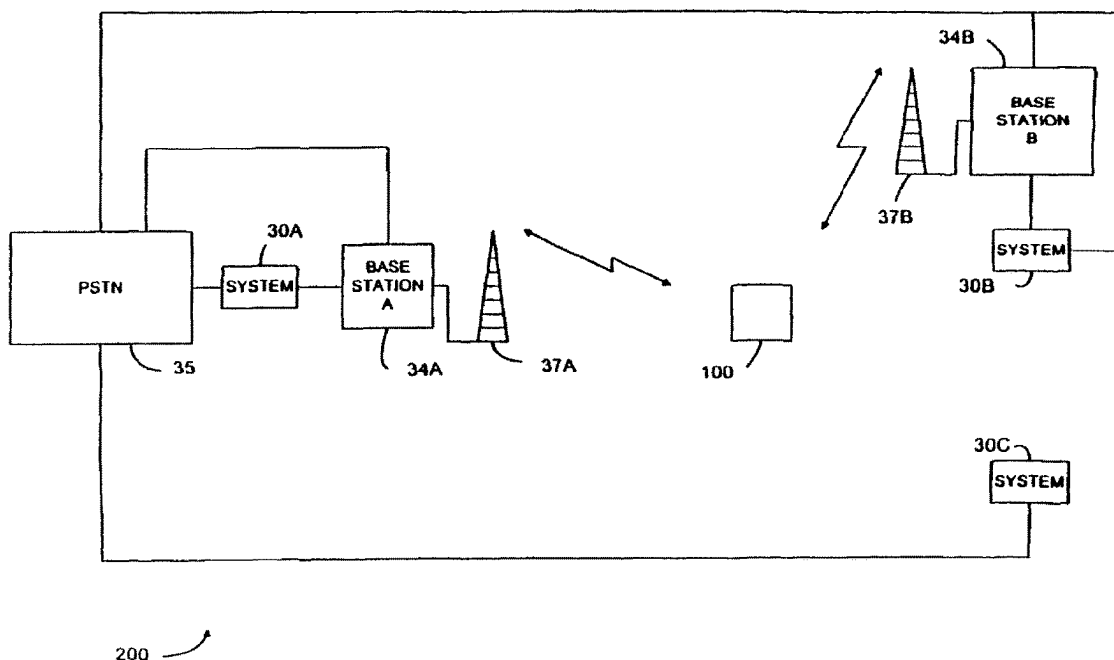
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(57) **ABSTRACT**

Methods and systems that provide content to subscribers via wireless transmission by initiating a page that does not automatically provide associated content. The content provider conserves air time by not automatically transmitting the content. The information content may be of different types, such as voice, text, audio, or even video, and may be dynamic. In addition to the aforementioned, the content provider may provide to subscribers via wireless transmission songs or video clips or updates on weather or stock rates.

(51) **Int. Cl.**

*G08B 5/22* (2006.01)  
*H04Q 1/30* (2006.01)



**INTER PARTES  
REEXAMINATION CERTIFICATE**

THE PATENT IS HEREBY AMENDED AS  
INDICATED BELOW.

**Matter enclosed in heavy brackets [ ] appeared in the patent, but has been deleted and is no longer a part of the patent; matter printed in italics indicates additions made to the patent.**

AS A RESULT OF REEXAMINATION, IT HAS BEEN DETERMINED THAT:

The patentability of claims **1, 3-8, 10-15** and **17-28** is confirmed.

New claims **29-53** are added and determined to be patentable.

Claims **2, 9** and **16** were not reexamined.

*29. The method of claim 1 wherein the specified time comprises a set time.*

*30. The method of claim 1 wherein the specified time comprises a duration of time.*

*31. The method of claim 1 wherein the content provider receives a request message for the content from the content subscriber via at least a wireless cellular network.*

*32. The method of claim 31 wherein the request message includes an identification of the content and an identification of the system storing the content.*

*33. The method of claim 31 wherein the request message bypasses a notification system that transmitted the page.*

*34. The method of claim 33 wherein the notification system and the internet accessible storage unit are different systems.*

*35. The method of claim 31 wherein the request message further comprises an address of the content subscriber's device.*

*36. The method of claim 35 wherein the page and the request message contain addresses specific to the content subscriber's device.*

*37. The method of claim 1 wherein at least a portion of the information included in the notification is received by the content provider from an identification service.*

*38. The method of claim 37 wherein the address of a system to be contacted to trigger retrieval of the content is received by the content provider from the identification service.*

5 *39. The method of claim 1 wherein the notification further identifies the content's type.*

*40. The method of claim 1 wherein the notification identifies the content by locating the content stored in the internet accessible storage unit.*

10 *41. The method of claim 1 wherein the page comprises a single SMS message.*

*42. The system of claim 15 wherein the specified time comprises a set time.*

15 *43. The system of claim 15 wherein the specified time comprises a duration of time.*

*44. The system of claim 15 wherein the second memory is configured to receive a request message for the content from the cellular phone via at least a wireless cellular network.*

20 *45. The system of claim 44 wherein the request message includes an identification of the content and an identification of a system storing the content.*

*46. The system of claim 44 wherein the request message bypasses a notification system that transmitted the page.*

25 *47. The system of claim 46 wherein the notification system and the second memory are different systems.*

*48. The system of claim 44 wherein the request message further comprises an address of the cellular phone.*

30 *49. The system of claim 48 wherein the page and the request message contain addresses specific to the same cellular phone.*

*50. The system of claim 15 wherein the controller is configured to receive at least a portion of the information included in the notification from an identification service.*

35 *51. The system of claim 50 wherein the controller is configured to receive the address of a system to be contacted to trigger retrieval of the digital content from the identification service.*

*52. The system of claim 15 wherein the notification further identifies the content's type.*

40 *53. The system of claim 15 wherein the page comprises a single SMS message.*

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