

EXHIBIT D-4

Invalidity of 8,112,104 in view of Dragon NaturallySpeaking 7

Dragon NaturallySpeaking 7, released in October, 2003, qualifies as prior art to U.S. Patent No. 8,112,104 (“’104 patent”) at least under pre-AIA 35 U.S.C. § 102(e). Dragon NaturallySpeaking 7 anticipates or, alone or with other references, renders obvious one or more of the Asserted Claims of the ’104 patent. To the extent IngenioSpec contends Dragon NaturallySpeaking 7 does not disclose one or more limitations of the claims, it would have been obvious to combine Dragon NaturallySpeaking 7 with the knowledge of a person of ordinary skill in the art (“POSITA”) and/or with one or more of the following references to render the Asserted Claims of the ’104 patent invalid. The chart below illustrates how the Asserted Claims of the ’104 patent are invalid in view of Dragon NaturallySpeaking 7 and/or additional secondary references listed below, including but not limited to the prior art identified in Defendant’s Invalidity Contentions.

- US20100115149A1 (“Ewer ’149”) was filed on December 2, 2002, and published on May 6, 2010, and is therefore prior art under 35 U.S.C. § 102 (e).
- US7280556B2 (“Ju ’556”) was filed on May 29, 2002, and published on December 4, 2003, and is therefore prior art under 35 U.S.C. §§ 102(a) and (e).
- US6181956B1 (“Koskan ’956”) was filed on August 3, 1998, and issued on January 30, 2001, and is therefore prior art under 35 U.S.C. §§ 102(a) and (e).
- The Jabra FreeSpeak BT200, which released in 2002, and is therefore prior art under 35 U.S.C. §§ 102(a) and (e).

With respect to the proposed modifications to Dragon NaturallySpeaking 7, such modification would have been obvious to try, an obvious combination of prior art elements according to known methods to yield predictable results, a simple substitution of one known element for another to obtain predictable results, a use of known techniques to improve a similar devices or method in the same way, an application of a known technique to a known device or method ready for improvement to yield predictable results, a variation of a known work in one field of endeavor for use in either the same field or a different one based on design incentives or other market forces with variations that are predictable to a POSITA, and/or obvious in view of teachings, suggestions, and motivations in the prior art that would have led a POSITA to modify or combine the prior art references.

The chart below illustrates how the asserted claims of the ’104 patent are anticipated by Dragon NaturallySpeaking 7 and/or would have been obvious in view of by Dragon NaturallySpeaking 7 and/or additional secondary references. The excerpts cited herein are exemplary. For any claim limitation, Defendant may rely on excerpts cited for any other limitation and/or additional excerpts not set forth fully herein to the extent necessary to provide further explanation for a reference’s disclosure of a limitation. Where an excerpt refers to or discusses a figure or figure items, that figure and any additional descriptions of that figure should be understood to be incorporated by reference as if set forth fully herein. Defendant reserves the right to further supplement this chart.

To the extent that these Invalidity Contentions rely on or otherwise embody particular interpretations of terms or phrases in the asserted claims, Defendant is not proposing any such interpretations as proper interpretations or constructions of those terms or phrases. Various positions put forth in this document are predicated on IngenioSpec’s apparent interpretation of its claims as evidenced by its Infringement Contentions. Those positions are not intended to and do not necessarily reflect Defendant’s interpretation of the true and proper scope of the asserted claims. Defendant further incorporates by reference all reservations of rights set forth in the Invalidity Contentions, as if fully set forth herein.

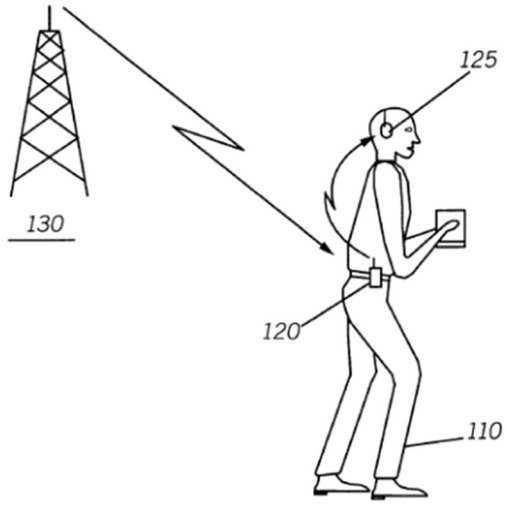
Defendants’ arguments throughout these invalidity contentions are based on IngenioSpec’s apparent interpretation of the claims in its infringement contentions. Defendants do not agree that such interpretation is proper and reserve the right to argue that the mapped actions do not infringe any

claims of the '104 patent. In the alternative, should the Court or factfinder construe and/or apply the claims in a manner consistent with IngenioSpec's interpretations in its infringement contentions for the '104 patent, the claims are invalid for at least the reasons set forth herein.

Claims	Prior Art
1[pre]. A wireless communication system, comprising:	To the extent the preamble is limiting, Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose "[a] wireless communication system." The Dragon NaturallySpeaking 7 user guide discloses a system that allows for cordless microphones and other wireless devices to receive audio inputs. The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation. Dragon NaturallySpeaking 7 user guide at Page 1 You can use Dragon NaturallySpeaking to: ■ Compose letters, memos, and send e-mail messages. You can cut and paste inside your documents as well as revise and format text. Just think about what you want to say, and then say it into the microphone. ■ Enter data into forms or spreadsheets. Most people can dictate numbers faster than they can type. Using Dragon NaturallySpeaking Professional or higher editions, you can create custom voice commands to let you move from field to field on your form by voice. ■ Work on the Web. You can search the Web, access information, and navigate Web pages by speaking URLs and links. ■ Start programs and open menus. ■ Use handheld recorders to dictate while you are away from your computer. Dragon NaturallySpeaking can then transcribe what you said. (Available in Preferred and higher editions.) Dragon NaturallySpeaking 7 user guide at Page 3 ■ Support for Additional Input Devices Dragon NaturallySpeaking Version 7 now supports certified Pocket PC devices as well as additional digital handheld recorders, array microphones and cordless microphones.

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 6 To use Dragon NaturallySpeaking, you will need to plug in your microphone. 1 Insert the microphone plug into the MIC input jack of your sound card. Microphones and sound cards vary, but the microphone jack is usually red and has a picture of a microphone. If your sound card does not have a MIC jack, use the LINE IN jack. If you are not sure how to plug in your microphone, consult the documentation that came with your computer. Note the following: Also, if you have a USB or array microphone (supported in Preferred and higher editions), follow the instructions that came with it instead of this description. 2 Insert the headphone plug into the LINE OUT jack on your sound card. If your sound card does not have a LINE OUT jack, use the SPEAKER or HEADPHONE jack. NOTE <i>If you already have speakers for your computer, you can also use these to playback recorded speech instead of your headphones.</i> Dragon NaturallySpeaking 7 user guide at Page 13 Using a handheld microphone (Preferred and higher) ■ Hold the microphone one to three inches from your mouth and a little off to the side. ■ If the volume display on the DragonBar turns red, try holding the microphone slightly farther from your mouth. Using an array microphone (Professional and higher) ■ Position the array between 18 and 30 inches from and pointed at your mouth. ■ Avoid blocking the path between your mouth and the array, for example by holding a book or paper in front of your face. ■ Avoid having any source of noise or signal other than your voice directly facing the array within at least 15 feet. Dragon NaturallySpeaking 7 user guide at Page 23 Transcribe Use this button to transcribe your speech from a handheld recorder. See chapter 15, "Using Portable Recorders (Preferred and higher)."

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 152 Using the Dragon NaturallyMobile recorder as a microphone If you have a Dragon NaturallyMobile recorder, you can use it as a microphone when it is connected to the computer. This feature is convenient for editing your transcribed text by voice. To use the recorder as a microphone: 1 Open the user you created for the Dragon NaturallyMobile recorder, if it is not already open. 2 Make sure the recorder is connected to the serial port of your computer. 3 Click the Microphone button on the DragonBar so the microphone is on (). 4 Wait until the recorder display reads "Mic On." This takes about two or three seconds after you click the Microphone button. 5 Begin speaking, holding the built-in microphone of the recorder almost touching the corner of your mouth and a bit to the side. Do not hold the recorder so that the microphone is directly in front of your mouth. 6 When you have finished, click the Microphone button again so the microphone is off. . NOTE Turning off the microphone in this way does not turn off the recorder. To conserve your batteries, turn off the recorder by pressing the Power button. To the extent Dragon NaturallySpeaking 7 does not explicitly disclose a “wireless communication system,” Koskan ‘956 discloses a communication system that includes a base device and an ear piece in wireless communication. The following citations show examples of where Koskan ‘956 discloses this limitation. Koskan ‘956 at Abstract A communication system (120, 125) worn by a user (110) includes a base device (120) and an earpiece (125), which are spatially separated but coupled by a communication link. The base device (120) is operable in first and second operating modes (410). When in the first operating mode, the base device (120) receives and presents text based messages in human readable form to the user via a user interface associated with the base device (420, 430, 435, 440). When in the second operating mode, the received message is converted to audible form, preferably using a text-to-speech synthesizer, and presented to the user via the earpiece (430, 455, 460, 465).

Claims	Prior Art
	Koskan '956 at FIG. 1  Koskan '956 at 1:62–2:6 The present invention provides for a communication system worn by a user, that selectively presents messages through an at-the-ear device. The communication system includes an earpiece, and a base device an established communication link therebetween. The base device is switchable between first and second operating modes for the presentation of alphanumeric messages. When in the first operating mode, the messages are presented in human readable form at the base device, and when in the second operating mode, the messages are converted to audible form and presented at the earpiece. The device operating mode is preferably user selectable. Koskan '956 at 2:9–17 an individual 110 is shown wearing a communication system 120, 125 that includes two body worn components, namely, a base communication device 120, and an at-the-ear device or earpiece 125. The base device 120 and the earpiece 125 are spatially separated and a wireless communication link couples both devices 120, 125. The base device 120 receives communications from a remote transmitter 130 for presentation to the user, and selectively transfers messages to the earpiece 125.

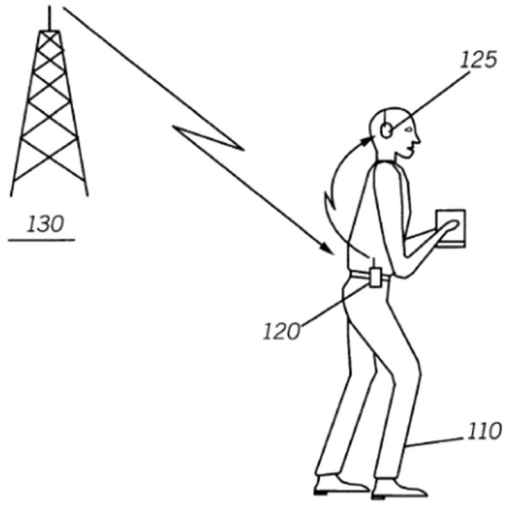
Claims	Prior Art
	Koskan '956 at 2:38–51 The base device 120 also includes components to support selective transfer of messages to the earpiece. Particularly, the selectable mode switch 255 is operable by a user to select an operating mode for the base device. The operating mode is stored in a location 285 in memory 280 and specifies either a first mode in which messages received are presented at the base device, or a second mode in which messages received are converted to audible form and presented at the earpiece. A low power transceiver 290 and coupled antenna 295 provide a wireless communication link between the base device 120 and the earpiece 125. A speech synthesizer 260 is coupled to the controller 240, and to the low power transceiver 290. The speech synthesizer is operable to convert alphanumeric text messages to speech data. Koskan '956 at 2:53–63 FIG. 3 shows function blocks of the earpiece device 125 that are significant to the present invention. A receiver 320 is coupled to an antenna 310 to receive radio frequency signals. The received signals are decoded by a decoder 330, and the decoded signals provided to an audio processor 340. An audio output device, in the form of speaker 350, is coupled to the audio processor 340 to render messages in audible form. In one embodiment, the audio processor 340 interfaces with a speech synthesizer 360 to generate audio signals from text based digital messages. The speech synthesis function may also be provided in the base device 120. Wireless connectivity, including Bluetooth technology, has existed before the '104 Patent. The Jabra FreeSpeak BT200 demonstrates an example of such a wireless communication system, including for devices that do not include wireless connectivity.

Claims	Prior Art
	Jabra FreeSpeak Datasheet at Page 1 Introducing FreeSpeak™— cord-free comfort and hands-free convenience in a Bluetooth™ headset. JABRA FreeSpeak is the ultimate hands-free and wire-free solution that connects your mobile phone to your headset via Bluetooth radio technology instead of a wire. FreeSpeak works up to 30 feet away from your mobile phone — talk freely even if your phone is inside a pocket or across the room. All calls are transmitted wirelessly to your earpiece. FreeSpeak gives you easy, intuitive access to volume controls, and features visible and audible status indicators. Jabra FreeSpeak Datasheet at Page 1 Bluetooth adapter that also functions as a charger and holder. The multi-adapter plugs directly into your non-Bluetooth phone to enable Bluetooth wireless connectivity. JABRA provides versions of the multi-adapter for use with Nokia phones, phones with a 2.5mm jack (connection varies with phone model), and many Pocket PC phones and Smartphones*. Jabra FreeSpeak Datasheet at Page 2 Headset and Adapter for Non-Bluetooth Microsoft-Powered Pocket PC Phones and Smartphones* 100-91130000-02  • JABRA FreeSpeak headset • Multi-adapter with modified 2.5mm, 4-conductor audio plug (charger/holder/Bluetooth adapter with belt clip) • AC power adapter (115 VAC, 60Hz) • 3 one-size-fits-all MiniGels • 1 stylus • Illustrated User Guide in 3 languages: English, Spanish, French • Quick Start Guide

Claims	Prior Art
	Jabra FreeSpeak Datasheet at Page 2  A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Koskan '956 to meet the claim limitations. Dragon NaturallySpeaking discloses its use with various different devices, including cordless microphones. Dragon NaturallySpeaking 7 user guide at Page 3. Koskan '956 discloses using an ear piece device and a base device, which is similar to the processing device (e.g., computer) and the cordless microphone in the Dragon NaturallySpeaking 7 user guide. Koskan '956, Abstract; Dragon NaturallySpeaking 7 user guide at Page 3. Further, both Dragon NaturallySpeaking 7 and Koskan '956 disclose receiving and reading messages. Dragon NaturallySpeaking 7 user guide at Page 22; Koskan '956, Abstract. A POSITA would have understood that a wireless headset such as the ear piece disclosed Koskan '958 would be compatible with both the cordless microphone and processing device (e.g., computer) disclosed in the Dragon NaturallySpeaking 7 user guide to further provide a wireless speaker to a user. A POSITA would have also been motivated to implement the teachings of Koskan '956's disclosure to receiving messages Dragon NaturallySpeaking 7's disclosure of sending messages. <i>Id.</i> For example, a POSITA would modify the wireless headset of Koskan '956 to include a microphone such as the cordless microphones disclosed in Dragon NaturallySpeaking 7 to establish a wireless system capable of sending and receiving communications. Further, as demonstrated by the Jabra FreeSpeak BT200, such wireless connectivity had already existed. A POSITA would thus be motivated to modify the Dragon NaturallySpeaking 7 system with the teachings of Koskan '956. A POSITA would have had a reasonable expectation of success in combining the teachings of Dragon NaturallySpeaking 7 and Koskan '956. Koskan '956's techniques are broadly applicable to "communication devices"—analogous to the processing devices (e.g., computers) or pocket PCs disclosed in the Dragon NaturallySpeaking 7. Koskan '956, 1:7–9. Further, Dragon NaturallySpeaking 7 already explains that it is compatible with cordless microphones. Dragon NaturallySpeaking 7 user guide at Page 3. Dragon NaturallySpeaking 7 also discloses a wired headset. Dragon NaturallySpeaking 7 user guide at Page 12. Thus,

Claims	Prior Art
	a POSITA would have a reasonable expectation of success in modifying the wireless headset of Koskan '956 to include a cordless microphone. Further, the Jabra FreeSpeak BT200 discloses an adapter designed to provide wireless connectivity capabilities to devices not otherwise designed for such communications. Jabra FreeSpeak BT200 brochure, Page 1–2. Thus, a POSITA would merely need to incorporate the wireless connectivity of the entire headset as disclosed by Koskan '956 (using, for example, the teachings of the Jabra FreeSpeak BT200) into the wired headset in combination with the cordless microphone disclosed in Dragon NaturallySpeaking 7, thereby creating an example of the claimed “wireless communication system” that would allow a user to send messages through the cordless microphone (as taught by Dragon NaturallySpeaking 7) and receive messages through the wireless headset (as taught by Koskan '956). Dragon NaturallySpeaking 7 and Koskan '956 are thus easily combined based on familiar components, and it would have been straightforward to modify the wired headset and cordless microphone to create a single wireless headset configured for sending and receiving messages in an audio form. To the extent that Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[1a] a wireless headset; and	Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “a wireless headset.” The Dragon NaturallySpeaking 7 user guide discloses a system that allows for wireless microphones and other wireless devices, which at least suggests examples of the claimed “wireless headset.” The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation.

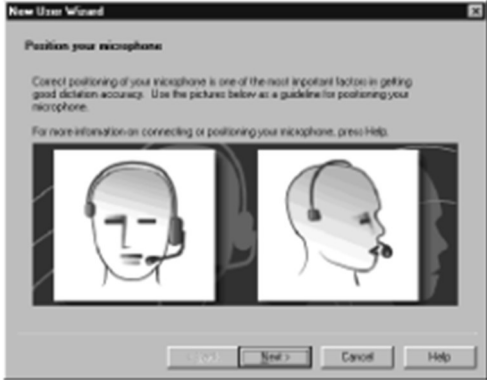
Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 6 To use Dragon NaturallySpeaking, you will need to plug in your microphone. 1 Insert the microphone plug into the MIC input jack of your sound card. Microphones and sound cards vary, but the microphone jack is usually red and has a picture of a microphone. If your sound card does not have a MIC jack, use the LINE IN jack. If you are not sure how to plug in your microphone, consult the documentation that came with your computer. Note the following: Also, if you have a USB or array microphone (supported in Preferred and higher editions), follow the instructions that came with it instead of this description. 2 Insert the headphone plug into the LINE OUT jack on your sound card. If your sound card does not have a LINE OUT jack, use the SPEAKER or HEADPHONE jack. NOTE <i>If you already have speakers for your computer, you can also use these to playback recorded speech instead of your headphones.</i> To the extent Dragon NaturallySpeaking 7 does not explicitly disclose a “wireless headset,” Koskan ‘956 discloses a wireless ear piece, which is an example of the claimed “wireless headset.” The following citations show examples of where Koskan ‘956 discloses this limitation. Koskan ’956 at Abstract A communication system (120, 125) worn by a user (110) includes a base device (120) and an earpiece (125), which are spatially separated but coupled by a communication link. The base device (120) is operable in first and second operating modes (410). When in the first operating mode, the base device (120) receives and presents text based messages in human readable form to the user via a user interface associated with the base device (420, 430, 435, 440). When in the second operating mode, the received message is converted to audible form, preferably using a text-to-speech synthesizer, and presented to the user via the earpiece (430, 455, 460, 465).

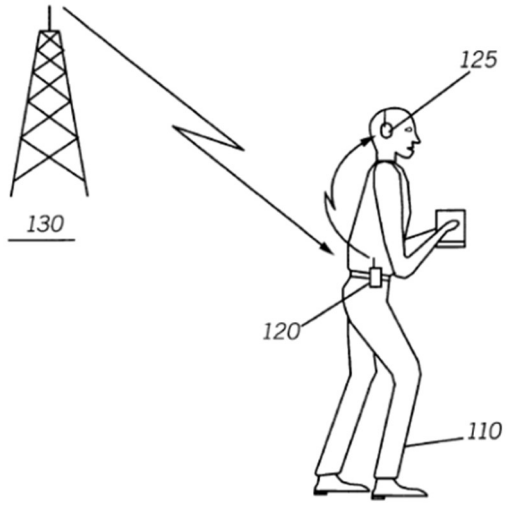
Claims	Prior Art
	Koskan '956 at FIG. 1  Koskan '956 at 1:62–2:6 The present invention provides for a communication system worn by a user, that selectively presents messages through an at-the-ear device. The communication system includes an earpiece, and a base device an established communication link therebetween. The base device is switchable between first and second operating modes for the presentation of alphanumeric messages. When in the first operating mode, the messages are presented in human readable form at the base device, and when in the second operating mode, the messages are converted to audible form and presented at the earpiece. The device operating mode is preferably user selectable. Koskan '956 at 2:9–17 an individual 110 is shown wearing a communication system 120, 125 that includes two body worn components, namely, a base communication device 120, and an at-the-ear device or earpiece 125. The base device 120 and the earpiece 125 are spatially separated and a wireless communication link couples both devices 120, 125. The base device 120 receives communications from a remote transmitter 130 for presentation to the user, and selectively transfers messages to the earpiece 125.

Claims	Prior Art
	Koskan '956 at 2:38–51 The base device 120 also includes components to support selective transfer of messages to the earpiece. Particularly, the selectable mode switch 255 is operable by a user to select an operating mode for the base device. The operating mode is stored in a location 285 in memory 280 and specifies either a first mode in which messages received are presented at the base device, or a second mode in which messages received are converted to audible form and presented at the earpiece. A low power transceiver 290 and coupled antenna 295 provide a wireless communication link between the base device 120 and the earpiece 125. A speech synthesizer 260 is coupled to the controller 240, and to the low power transceiver 290. The speech synthesizer is operable to convert alphanumeric text messages to speech data. Koskan '956 at 2:53–63 FIG. 3 shows function blocks of the earpiece device 125 that are significant to the present invention. A receiver 320 is coupled to an antenna 310 to receive radio frequency signals. The received signals are decoded by a decoder 330, and the decoded signals provided to an audio processor 340. An audio output device, in the form of speaker 350, is coupled to the audio processor 340 to render messages in audible form. In one embodiment, the audio processor 340 interfaces with a speech synthesizer 360 to generate audio signals from text based digital messages. The speech synthesis function may also be provided in the base device 120. Jabra FreeSpeak Datasheet at Page 1 Introducing FreeSpeak™— cord-free comfort and hands-free convenience in a Bluetooth™ headset. JABRA FreeSpeak is the ultimate hands-free and wire-free solution that connects your mobile phone to your headset via Bluetooth radio technology instead of a wire. FreeSpeak works up to 30 feet away from your mobile phone – talk freely even if your phone is inside a pocket or across the room. All calls are transmitted wirelessly to your earpiece. FreeSpeak gives you easy, intuitive access to volume controls, and features visible and audible status indicators.

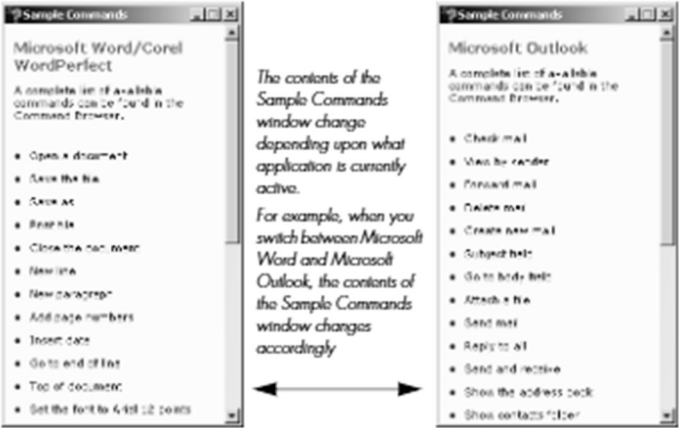
Claims	Prior Art
	Jabra FreeSpeak Datasheet at Page 1 Bluetooth adapter that also functions as a charger and holder. The multi-adapter plugs directly into your non-Bluetooth phone to enable Bluetooth wireless connectivity. JABRA provides versions of the multi-adapter for use with Nokia phones, phones with a 2.5mm jack (connection varies with phone model), and many Pocket PC phones and Smartphones*. Jabra FreeSpeak Datasheet at Page 2 Headset and Adapter for Non-Bluetooth Microsoft-Powered Pocket PC Phones and Smartphones* 100-91130000-02 • JABRA FreeSpeak headset • Multi-adapter with modified 2.5mm, 4-conductor audio plug (charger/holder/Bluetooth adapter with belt clip) • AC power adapter (115 VAC, 60Hz) • 3 one-size-fits-all MiniGels • 1 stylus • Illustrated User Guide in 3 languages: English, Spanish, French • Quick Start Guide  A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre]. To the extent that Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[1b] a wireless communication device that supports wireless communication, including messaging, for a first user, said wireless communication device	Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “a wireless communication device that supports wireless communication, including messaging, for a first user, said wireless communication device capable of wirelessly communicating with the wireless headset.”

Claims	Prior Art
capable of wirelessly communicating with the wireless headset,	The Dragon NaturallySpeaking 7 user guide discloses a system that allows for wireless microphones and other wireless devices, which at least suggests wireless communication. The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation. Dragon NaturallySpeaking 7 user guide at Page 3 ■ Support for Additional Input Devices Dragon NaturallySpeaking Version 7 now supports certified Pocket PC devices as well as additional digital handheld recorders, array microphones and cordless microphones. Dragon NaturallySpeaking 7 user guide at Page 6 To use Dragon NaturallySpeaking, you will need to plug in your microphone. 1 Insert the microphone plug into the MIC input jack of your sound card. Microphones and sound cards vary, but the microphone jack is usually red and has a picture of a microphone. If your sound card does not have a MIC jack, use the LINE IN jack. If you are not sure how to plug in your microphone, consult the documentation that came with your computer. Note the following: Also, if you have a USB or array microphone (supported in Preferred and higher editions), follow the instructions that came with it instead of this description. 2 Insert the headphone plug into the LINE OUT jack on your sound card. If your sound card does not have a LINE OUT jack, use the SPEAKER or HEADPHONE jack. NOTE <i>If you already have speakers for your computer, you can also use these to playback recorded speech instead of your headphones.</i>

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 12  To the extent Dragon NaturallySpeaking 7 does not explicitly disclose a “wireless communication device” in wireless communication with a “wireless headset,” Koskan ‘956 discloses wireless communications between a base device (e.g., the claimed “wireless communication device”) and an ear piece (e.g., the claimed “wireless headset”). The following citations show examples of where Koskan ‘956 discloses this limitation. Koskan ’956 at Abstract A communication system (120, 125) worn by a user (110) includes a base device (120) and an earpiece (125), which are spatially separated but coupled by a communication link. The base device (120) is operable in first and second operating modes (410). When in the first operating mode, the base device (120) receives and presents text based messages in human readable form to the user via a user interface associated with the base device (420, 430, 435, 440). When in the second operating mode, the received message is converted to audible form, preferably using a text-to-speech synthesizer, and presented to the user via the earpiece (430, 455, 460, 465).

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	Koskan '956 at FIG. 1  Koskan '956 at 1:62–2:6 The present invention provides for a communication system worn by a user, that selectively presents messages through an at-the-ear device. The communication system includes an earpiece, and a base device an established communication link therebetween. The base device is switchable between first and second operating modes for the presentation of alphanumeric messages. When in the first operating mode, the messages are presented in human readable form at the base device, and when in the second operating mode, the messages are converted to audible form and presented at the earpiece. The device operating mode is preferably user selectable. Koskan '956 at 2:9–17 an individual 110 is shown wearing a communication system 120, 125 that includes two body worn components, namely, a base communication device 120, and an at-the-ear device or earpiece 125. The base device 120 and the earpiece 125 are spatially separated and a wireless communication link couples both devices 120, 125. The base device 120 receives communications from a remote transmitter 130 for presentation to the user, and selectively transfers messages to the earpiece 125.

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	Koskan '956 at 2:38–51 The base device 120 also includes components to support selective transfer of messages to the earpiece. Particularly, the selectable mode switch 255 is operable by a user to select an operating mode for the base device. The operating mode is stored in a location 285 in memory 280 and specifies either a first mode in which messages received are presented at the base device, or a second mode in which messages received are converted to audible form and presented at the earpiece. A low power transceiver 290 and coupled antenna 295 provide a wireless communication link between the base device 120 and the earpiece 125. A speech synthesizer 260 is coupled to the controller 240, and to the low power transceiver 290. The speech synthesizer is operable to convert alphanumeric text messages to speech data. Koskan '956 at 2:53–63 FIG. 3 shows function blocks of the earpiece device 125 that are significant to the present invention. A receiver 320 is coupled to an antenna 310 to receive radio frequency signals. The received signals are decoded by a decoder 330, and the decoded signals provided to an audio processor 340. An audio output device, in the form of speaker 350, is coupled to the audio processor 340 to render messages in audible form. In one embodiment, the audio processor 340 interfaces with a speech synthesizer 360 to generate audio signals from text based digital messages. The speech synthesis function may also be provided in the base device 120. Koskan '956 at 3:16–31 FIG. 4 shows a flowchart of procedures 400 used by the communication system 120, 125 to receive and present messages to a user. As noted earlier, the communication system, including the base device and separate earpiece, operates in one of two operating modes, step 410. Preferably, a wireless communication link is maintained between the earpiece and the base device, step 415. When a message is received via the base device, step 420, a determination is made whether the base device is operating in the first or second operating modes, step 425. In the first operating mode, an alert is issued to the user, such as by an audible beep, message light or the like, when the message is received, steps 430, 435. The message is presented, on demand, to the user in human readable form on the display of the base device, such as by displaying the message in alphanumeric format. A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre].

Claims	Prior Art
	To the extent that Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[1c] wherein said wireless communication device is configured to perform the method of: receiving an incoming text message from a second user;	Dragon NaturallySpeaking 7 expressly or inherently discloses “wherein said wireless communication device is configured to perform the method of: receiving an incoming text message from a second user.” The Dragon NaturallySpeaking 7 user guide discloses a system that receives emails. The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation. Dragon NaturallySpeaking 7 user guide at Page 22  To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[1d] converting the incoming text message to an incoming audio message;	Dragon NaturallySpeaking 7 expressly or inherently discloses “converting the incoming text message to an incoming audio message.” The Dragon NaturallySpeaking 7 user guide discloses converting text- to speech, including for reading emails. The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation.

Claims

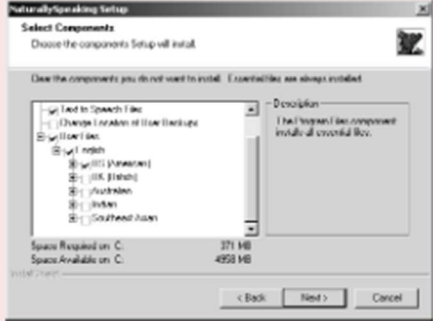
Prior Art

Dragon NaturallySpeaking 7 user guide at Page 9

Installing non-US user files (Preferred and higher)

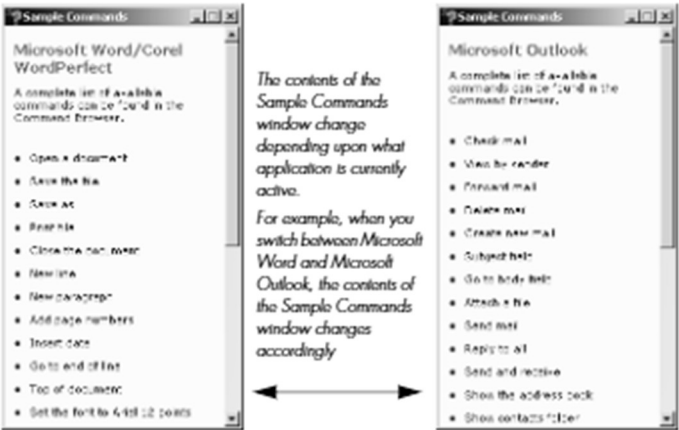
To install user files for UK (British) English, Australian English, Indian English, or Southeast Asian English, choose "Custom Installation" from the setup screen and click Next.

Select the user file for the dialect you want and click Next to continue installation.



The user files for each region contain both spellings and pronunciations specific to that region. All users who wish to dictate US English spellings—including users with accents—should install the US (American) English user files.

Dragon NaturallySpeaking 7 user guide at Page 22

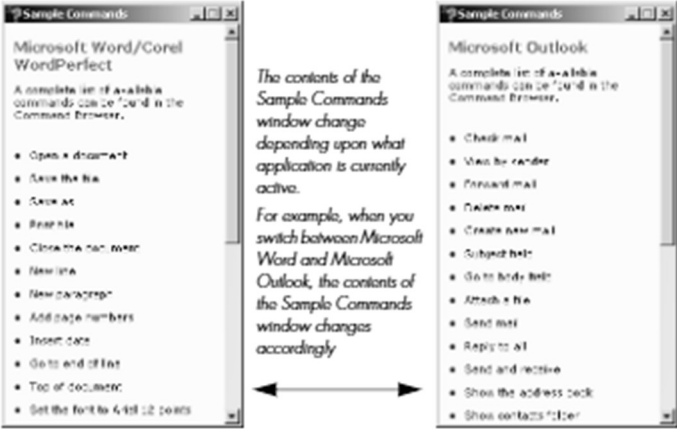


The contents of the Sample Commands window change depending upon what application is currently active.

For example, when you switch between Microsoft Word and Microsoft Outlook, the contents of the Sample Commands window changes accordingly

Claims	Prior Art														
	Dragon NaturallySpeaking 7 user guide at Page 57 Using text-to-speech Text-to-speech is available in Dragon NaturallySpeaking Preferred and higher editions. You can use text-to-speech to have text on your screen (not your current dictation) read aloud in a computer voice. For example, you can have a document that you (or someone else) dictated read back while you listen for mistakes and sections you may want to revise. Dragon NaturallySpeaking 7 user guide at Page 57 You can control the speed, pitch, volume, and other text-to-speech settings. From the Tools menu, click Options>Text-to-Speech Tab Dragon NaturallySpeaking 7 user guide at Page 58 To start text-to-speech: To start text-to-speech, do any of the following: ■ Select the text you want to hear (a line, a paragraph, and so on), and then say "Read That." ■ Select the text you want to hear, and then select Read That from the Advanced submenu (or right-click in your document and click Read That from the shortcut menu). ■ Move the insertion point to the text you want to hear and say any of the following commands: <table border="1"> <thead> <tr> <th>SAY</th><th>TO</th></tr> </thead> <tbody> <tr> <td>Read Line</td><td>Read back the current line.</td></tr> <tr> <td>Read Paragraph</td><td>Read back the current paragraph.</td></tr> <tr> <td>Read Document</td><td>Read back the whole document.</td></tr> <tr> <td>Read Window</td><td>Read back the text in view.</td></tr> <tr> <td>Read to Here</td><td>Read back from the top of the document window to the insertion point.</td></tr> <tr> <td>Read from Here</td><td>Read back from the insertion point to the bottom of the document window.</td></tr> </tbody> </table>	SAY	TO	Read Line	Read back the current line.	Read Paragraph	Read back the current paragraph.	Read Document	Read back the whole document.	Read Window	Read back the text in view.	Read to Here	Read back from the top of the document window to the insertion point.	Read from Here	Read back from the insertion point to the bottom of the document window.
SAY	TO														
Read Line	Read back the current line.														
Read Paragraph	Read back the current paragraph.														
Read Document	Read back the whole document.														
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Read to Here	Read back from the top of the document window to the insertion point.														
Read from Here	Read back from the insertion point to the bottom of the document window.														

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 168 Text-to-speech options (Preferred and higher editions) Use the Text-to-speech tab to adjust the attributes of text-to-speech playback. Changing these options only affects the current user; any other users keep their existing settings.  Attributes ■ Volume: Adjusts the volume of text-to-speech playback. ■ Pitch: Adjusts the pitch of text-to-speech playback if supported by your version of Text-to-Speech. ■ Speed: Adjusts the speed of text-to-speech playback. ■ Voice: Determines the voice to use for text-to-speech playback. You can select a voice from the list if you have more than one installed on your system. To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[1e] presenting the incoming audio message for the first user via the wireless headset;	Dragon NaturallySpeaking 7 expressly or inherently discloses “presenting the incoming audio message for the first user via the wireless headset.” The Dragon NaturallySpeaking 7 user guide discloses reading emails to a user. The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation.

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 22  The contents of the Sample Commands window change depending upon what application is currently active. For example, when you switch between Microsoft Word and Microsoft Outlook, the contents of the Sample Commands window changes accordingly To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[1f] recording a reply audio message by the first user via the wireless headset;	Dragon NaturallySpeaking 7 expressly or inherently discloses “recording a reply audio message by the first user via the wireless headset.” The Dragon NaturallySpeaking 7 user guide discloses recording audio inputs through wireless microphones and recorders and sending said dictated messages, which at least suggests an example of recording through the claimed “wireless headset.” The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation. Dragon NaturallySpeaking 7 user guide at Page 54 To make correcting mistakes easier, Dragon NaturallySpeaking records your voice as you dictate. You can play back your voice whenever you cannot tell by looking at your document what you originally said.

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 56 Dictate now, correct later When you dictate into the DragonPad, you can save your dictation with your text so either you or someone else can correct it later. You must create and edit your file in the DragonPad to be able to play back dictation. This feature is available in Dragon NaturallySpeaking Professional and higher editions. You can save dictation with your document if you select the Prompt to Save Dictation with Document box on the Startup/Shutdown tab of the Options dialog. The first time you save a document in DragonPad during an editing session, Dragon NaturallySpeaking asks you whether you want to save your speech data. If you save your speech data, you can reopen the document at a later time and play back your dictation. If you do not save your speech data, your dictation is stored only during the current editing session. Correcting your own dictation If you save your dictation, you can open your file later and play back and correct the text as if you had just dictated it. Correcting someone else's dictation You can play back someone else's dictation and correct the text to match the dictation. You can do this in two ways: ■ You can correct the dictation using your user files. ■ You can correct the dictation using the document author's user files.

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 69 To dictate an e-mail message: 1 Say "New Mail." The new message opens on your screen. 2 Say "Go to To Field." Pause (to make sure you are in the correct field), then dictate the recipient's e-mail address, for example, "jeff at a-o-l dot com." If you are entering more than one address, separate each one by saying "semicolon" or "comma"; depending on your application. 3 Say "Go to CC Field" or "Go to BCC Field," pause, and dictate the addresses of the people who should receive copies or blind copies of your message (optional). TIP In many e-mail programs, you can also say just "Subject" or "BCC" to move to the respective field by that name. 4 Say "Go to Subject Field," pause, and dictate the subject of your message, for example, "Planning a trip to see you." 5 Say "Go to Body Field," pause, and begin dictating the body of your message. TIP For instructions on dictating e-mail addresses and Web URLs, see "Dictating e-mail and Web addresses" on page 96. Sending and printing e-mail Once your message is ready to send, you can simply say "Send Mail" to send your e-mail on its way. To print a message, say "Print Mail" and the message will be sent to your printer. Dragon NaturallySpeaking 7 user guide at Page 142 Recording with ScanSoft Voice Recorder on a Pocket PC If you are using the ScanSoft Voice Recorder on a Pocket PC, do the following on the Pocket PC: ■ Tap File and then tap Training. ■ Tap the name of the text file you want to record and then tap OK. ■ Tap the Record button on the screen or press your device's Record button and begin reading the text on the screen or from a print-out. Read for at least 10 minutes. Do not stop the recording when you make a mistake. You will get a message when enough training data is collected. ■ Attach the Pocket PC to your computer.

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 152 Using the Dragon NaturallyMobile recorder as a microphone If you have a Dragon NaturallyMobile recorder, you can use it as a microphone when it is connected to the computer. This feature is convenient for editing your transcribed text by voice. To use the recorder as a microphone: 1 Open the user you created for the Dragon NaturallyMobile recorder, if it is not already open. 2 Make sure the recorder is connected to the serial port of your computer. 3 Click the Microphone button on the DragonBar so the microphone is on (). 4 Wait until the recorder display reads "Mic On." This takes about two or three seconds after you click the Microphone button. 5 Begin speaking, holding the built-in microphone of the recorder almost touching the corner of your mouth and a bit to the side. Do not hold the recorder so that the microphone is directly in front of your mouth. 6 When you have finished, click the Microphone button again so the microphone is off. . NOTE Turning off the microphone in this way does not turn off the recorder. To conserve your batteries, turn off the recorder by pressing the Power button.

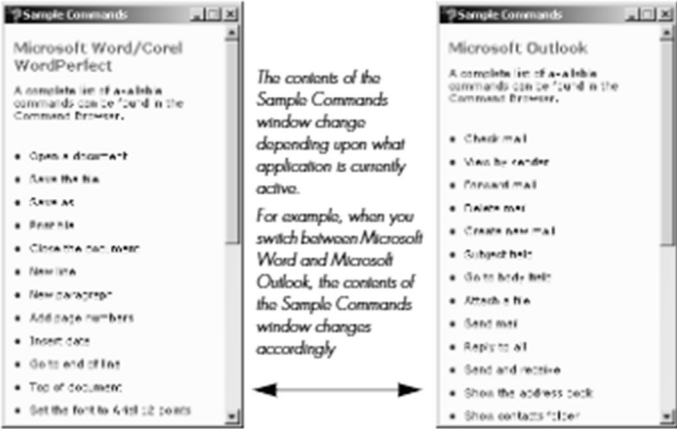
Claims	Prior Art																		
	Dragon NaturallySpeaking 7 user guide at Page 200 Replying to, forwarding, sending, printing, and deleting e-mail <table border="1"> <thead> <tr> <th>SAY</th><th>TO</th></tr> </thead> <tbody> <tr> <td>Reply Mail or Reply Message or Reply To E-Mail or Reply To Message</td><td>Reply to the sender of the current message.</td></tr> <tr> <td>Reply to All</td><td>Reply to all recipients of the current message.</td></tr> <tr> <td>Forward Mail or Forward E-Mail or Forward Message</td><td>Forward the current message.</td></tr> <tr> <td>Send Mail or Send E-Mail or Send Message</td><td>Sends the current message.</td></tr> <tr> <td>Send Now or Send Mail Now</td><td>In AOL only, sends the current message immediately.</td></tr> <tr> <td>Send Later or Send Mail Later</td><td>In AOL only, sends the current message later.</td></tr> <tr> <td>Print Mail or Print E-Mail or Print Message</td><td>Prints the current message.</td></tr> <tr> <td>Delete Mail or Delete E-Mail or Delete Message</td><td>Deletes the current message.</td></tr> </tbody> </table> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.	SAY	TO	Reply Mail or Reply Message or Reply To E-Mail or Reply To Message	Reply to the sender of the current message.	Reply to All	Reply to all recipients of the current message.	Forward Mail or Forward E-Mail or Forward Message	Forward the current message.	Send Mail or Send E-Mail or Send Message	Sends the current message.	Send Now or Send Mail Now	In AOL only, sends the current message immediately.	Send Later or Send Mail Later	In AOL only, sends the current message later.	Print Mail or Print E-Mail or Print Message	Prints the current message.	Delete Mail or Delete E-Mail or Delete Message	Deletes the current message.
SAY	TO																		
Reply Mail or Reply Message or Reply To E-Mail or Reply To Message	Reply to the sender of the current message.																		
Reply to All	Reply to all recipients of the current message.																		
Forward Mail or Forward E-Mail or Forward Message	Forward the current message.																		
Send Mail or Send E-Mail or Send Message	Sends the current message.																		
Send Now or Send Mail Now	In AOL only, sends the current message immediately.																		
Send Later or Send Mail Later	In AOL only, sends the current message later.																		
Print Mail or Print E-Mail or Print Message	Prints the current message.																		
Delete Mail or Delete E-Mail or Delete Message	Deletes the current message.																		
[1g] converting the reply audio message into a reply text message; and	Dragon NaturallySpeaking 7 expressly or inherently discloses “converting the reply audio message into a reply text message.” The Dragon NaturallySpeaking 7 user guide discloses dictating the recorded audio received from a user into text. The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation. Dragon NaturallySpeaking 7 user guide at Page 1 Dragon NaturallySpeaking lets you talk to your computer instead of typing. As you talk, your words are transcribed onto your screen and into your documents or e-mail messages.																		

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 1 You can use Dragon NaturallySpeaking to: ■ Compose letters, memos, and send e-mail messages. You can cut and paste inside your documents as well as revise and format text. Just think about what you want to say, and then say it into the microphone. ■ Enter data into forms or spreadsheets. Most people can dictate numbers faster than they can type. Using Dragon NaturallySpeaking Professional or higher editions, you can create custom voice commands to let you move from field to field on your form by voice. ■ Work on the Web. You can search the Web, access information, and navigate Web pages by speaking URLs and links. ■ Start programs and open menus. ■ Use handheld recorders to dictate while you are away from your computer. Dragon NaturallySpeaking can then transcribe what you said. (Available in Preferred and higher editions.) Dragon NaturallySpeaking 7 user guide at Page 4 One reason to use Dragon NaturallySpeaking is to do your writing more quickly; creating letters, reports, and other documents by voice. Another is to reduce the stress associated with keyboarding. Or maybe you just like the idea of being able to lean back in your chair, put your feet up on the desk, and still get work done. Dragon NaturallySpeaking is good for all these reasons, but making it work well requires some effort from you. Dragon NaturallySpeaking learns about your voice and pronunciation as you use it. When you use words the program doesn't know, it will misrecognize them. By correcting your mistakes, you help Dragon NaturallySpeaking improve its ability to recognize your way of speaking. Dragon NaturallySpeaking 7 user guide at Page 20 Tips for dictating text ■ To erase the last thing you said, say "Scratch That." ■ You can repeat "Scratch That" to undo a sequence of phrases. ■ To undo the effects of a command, say "Undo That." If "Undo That" fails to undo an action, try repeating the command until you completely undo the operation. ■ To stop a recognition in progress (and turn the microphone off), click the small red button inside the Results box. ■ You can change the very last phrase you spoke by saying "Bold That," "Cap That," "Correct That," and so on; you do not have to select the text first. ■ To remove a trailing space after a word, you can say "Delete Previous Character." ■ You can create a spoken form for words you prefer not to say aloud. For example, you can create a command that types "Snookums" whenever you say "Mary's nickname."

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 54 'To make correcting mistakes easier, Dragon NaturallySpeaking records your voice as you dictate. You can play back your voice whenever you cannot tell by looking at your document what you originally said. Dragon NaturallySpeaking 7 user guide at Page 56 Dictate now, correct later When you dictate into the DragonPad, you can save your dictation with your text so either you or someone else can correct it later. You must create and edit your file in the DragonPad to be able to play back dictation. This feature is available in Dragon NaturallySpeaking Professional and higher editions. You can save dictation with your document if you select the Prompt to Save Dictation with Document box on the Startup/Shutdown tab of the Options dialog. The first time you save a document in DragonPad during an editing session, Dragon NaturallySpeaking asks you whether you want to save your speech data. If you save your speech data, you can reopen the document at a later time and play back your dictation. If you do not save your speech data, your dictation is stored only during the current editing session. Correcting your own dictation If you save your dictation, you can open your file later and play back and correct the text as if you had just dictated it. Correcting someone else's dictation You can play back someone else's dictation and correct the text to match the dictation. You can do this in two ways: ■ You can correct the dictation using your user files. ■ You can correct the dictation using the document author's user files. Dragon NaturallySpeaking 7 user guide at Page 68 Composing e-mail To compose a new message, say "New Mail" or "New Message." Once the new blank message appears, you can navigate to any field by voice and start dictating.

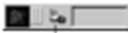
Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 69 To dictate an e-mail message: 1 Say <i>"New Mail."</i> The new message opens on your screen. 2 Say <i>"Go to To Field."</i> Pause (to make sure you are in the correct field), then dictate the recipient's e-mail address, for example, <i>"jeff at a-o-l dot com."</i> If you are entering more than one address, separate each one by saying <i>"semicolon"</i> or <i>"comma"</i>; depending on your application. 3 Say <i>"Go to CC Field"</i> or <i>"Go to BCC Field,"</i> pause, and dictate the addresses of the people who should receive copies or blind copies of your message (optional). TIP In many e-mail programs, you can also say just <i>"Subject"</i> or <i>"BCC"</i> to move to the respective field by that name. 4 Say <i>"Go to Subject Field,"</i> pause, and dictate the subject of your message, for example, <i>"Planning a trip to see you."</i> 5 Say <i>"Go to Body Field,"</i> pause, and begin dictating the body of your message. TIP For instructions on dictating e-mail addresses and Web URLs, see <i>"Dictating e-mail and Web addresses"</i> on page 96. Sending and printing e-mail Once your message is ready to send, you can simply say <i>"Send Mail"</i> to send your e-mail on its way. To print a message, say <i>"Print Mail"</i> and the message will be sent to your printer.

Claims	Prior Art																		
	Dragon NaturallySpeaking 7 user guide at Page 200 Replying to, forwarding, sending, printing, and deleting e-mail <table border="1"> <thead> <tr> <th>SAY</th><th>TO</th></tr> </thead> <tbody> <tr> <td>Reply Mail or Reply Message or Reply To E-Mail or Reply To Message</td><td>Reply to the sender of the current message.</td></tr> <tr> <td>Reply to All</td><td>Reply to all recipients of the current message.</td></tr> <tr> <td>Forward Mail or Forward E-Mail or Forward Message</td><td>Forward the current message.</td></tr> <tr> <td>Send Mail or Send E-Mail or Send Message</td><td>Sends the current message.</td></tr> <tr> <td>Send Now or Send Mail Now</td><td>In AOL only, sends the current message immediately.</td></tr> <tr> <td>Send Later or Send Mail Later</td><td>In AOL only, sends the current message later.</td></tr> <tr> <td>Print Mail or Print E-Mail or Print Message</td><td>Prints the current message.</td></tr> <tr> <td>Delete Mail or Delete E-Mail or Delete Message</td><td>Deletes the current message.</td></tr> </tbody> </table> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.	SAY	TO	Reply Mail or Reply Message or Reply To E-Mail or Reply To Message	Reply to the sender of the current message.	Reply to All	Reply to all recipients of the current message.	Forward Mail or Forward E-Mail or Forward Message	Forward the current message.	Send Mail or Send E-Mail or Send Message	Sends the current message.	Send Now or Send Mail Now	In AOL only, sends the current message immediately.	Send Later or Send Mail Later	In AOL only, sends the current message later.	Print Mail or Print E-Mail or Print Message	Prints the current message.	Delete Mail or Delete E-Mail or Delete Message	Deletes the current message.
SAY	TO																		
Reply Mail or Reply Message or Reply To E-Mail or Reply To Message	Reply to the sender of the current message.																		
Reply to All	Reply to all recipients of the current message.																		
Forward Mail or Forward E-Mail or Forward Message	Forward the current message.																		
Send Mail or Send E-Mail or Send Message	Sends the current message.																		
Send Now or Send Mail Now	In AOL only, sends the current message immediately.																		
Send Later or Send Mail Later	In AOL only, sends the current message later.																		
Print Mail or Print E-Mail or Print Message	Prints the current message.																		
Delete Mail or Delete E-Mail or Delete Message	Deletes the current message.																		
[1h] transmitting the reply text message to the second user.	Dragon NaturallySpeaking 7 expressly or inherently discloses “transmitting the reply text message to the second user.” The Dragon NaturallySpeaking 7 user guide discloses sending a reply email message to another user. The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation. Dragon NaturallySpeaking 7 user guide at Page 1 Dragon NaturallySpeaking lets you talk to your computer instead of typing. As you talk, your words are transcribed onto your screen and into your documents or e-mail messages.																		

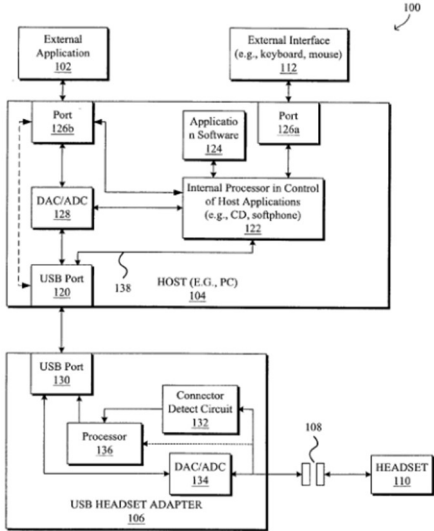
Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 1 You can use Dragon NaturallySpeaking to: ■ Compose letters, memos, and send e-mail messages. You can cut and paste inside your documents as well as revise and format text. Just think about what you want to say, and then say it into the microphone. ■ Enter data into forms or spreadsheets. Most people can dictate numbers faster than they can type. Using Dragon NaturallySpeaking Professional or higher editions, you can create custom voice commands to let you move from field to field on your form by voice. ■ Work on the Web. You can search the Web, access information, and navigate Web pages by speaking URLs and links. ■ Start programs and open menus. ■ Use handheld recorders to dictate while you are away from your computer. Dragon NaturallySpeaking can then transcribe what you said. (Available in Preferred and higher editions.) Dragon NaturallySpeaking 7 user guide at Page 22  The contents of the Sample Commands window change depending upon what application is currently active. For example, when you switch between Microsoft Word and Microsoft Outlook, the contents of the Sample Commands window changes accordingly Dragon NaturallySpeaking 7 user guide at Page 68 If you use a different e-mail program If you use an e-mail application that is not listed above, you can still compose, edit, and send e-mail using the global (use anywhere) commands described in "Working on your Desktop" on page 27.

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 68 Composing e-mail To compose a new message, say “<i>New Mail</i>” or “<i>New Message</i>.” Once the new blank message appears, you can navigate to any field by voice and start dictating. Dragon NaturallySpeaking 7 user guide at Page 69 To dictate an e-mail message: 1 Say “<i>New Mail</i>.” The new message opens on your screen. 2 Say “<i>Go to To Field</i>.” Pause (to make sure you are in the correct field), then dictate the recipient’s e-mail address, for example, “<i>jeff at a-o-l dot com</i>.” If you are entering more than one address, separate each one by saying “<i>semicolon</i>” or “<i>comma</i>”; depending on your application. 3 Say “<i>Go to CC Field</i>” or “<i>Go to BCC Field</i>,” pause, and dictate the addresses of the people who should receive copies or blind copies of your message (optional). TIP In many e-mail programs, you can also say just “<i>Subject</i>” or “<i>BCC</i>” to move to the respective field by that name. 4 Say “<i>Go to Subject Field</i>,” pause, and dictate the subject of your message, for example, “<i>Planning a trip to see you</i>.” 5 Say “<i>Go to Body Field</i>,” pause, and begin dictating the body of your message. TIP For instructions on dictating e-mail addresses and Web URLs, see “<i>Dictating e-mail and Web addresses</i>” on page 96. Sending and printing e-mail Once your message is ready to send, you can simply say “<i>Send Mail</i>” to send your e-mail on its way. To print a message, say “<i>Print Mail</i>” and the message will be sent to your printer.

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	Dragon NaturallySpeaking 7 user guide at Page 200 Replying to, forwarding, sending, printing, and deleting e-mail <table border="1"> <thead> <tr> <th>SAY</th><th>TO</th></tr> </thead> <tbody> <tr> <td>Reply Mail or Reply Message or Reply To E-Mail or Reply To Message</td><td>Reply to the sender of the current message.</td></tr> <tr> <td>Reply to All</td><td>Reply to all recipients of the current message.</td></tr> <tr> <td>Forward Mail or Forward E-Mail or Forward Message</td><td>Forward the current message.</td></tr> <tr> <td>Send Mail or Send E-Mail or Send Message</td><td>Sends the current message.</td></tr> <tr> <td>Send Now or Send Mail Now</td><td>In AOL only, sends the current message immediately.</td></tr> <tr> <td>Send Later or Send Mail Later</td><td>In AOL only, sends the current message later.</td></tr> <tr> <td>Print Mail or Print E-Mail or Print Message</td><td>Prints the current message.</td></tr> <tr> <td>Delete Mail or Delete E-Mail or Delete Message</td><td>Deletes the current message.</td></tr> </tbody> </table> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.	SAY	TO	Reply Mail or Reply Message or Reply To E-Mail or Reply To Message	Reply to the sender of the current message.	Reply to All	Reply to all recipients of the current message.	Forward Mail or Forward E-Mail or Forward Message	Forward the current message.	Send Mail or Send E-Mail or Send Message	Sends the current message.	Send Now or Send Mail Now	In AOL only, sends the current message immediately.	Send Later or Send Mail Later	In AOL only, sends the current message later.	Print Mail or Print E-Mail or Print Message	Prints the current message.	Delete Mail or Delete E-Mail or Delete Message	Deletes the current message.
SAY	TO																		
Reply Mail or Reply Message or Reply To E-Mail or Reply To Message	Reply to the sender of the current message.																		
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Forward Mail or Forward E-Mail or Forward Message	Forward the current message.																		
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Print Mail or Print E-Mail or Print Message	Prints the current message.																		
Delete Mail or Delete E-Mail or Delete Message	Deletes the current message.																		
2[pre]. A wireless communication system as recited in claim 1,	To the extent the preamble is limiting, Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose "[a] wireless communication system as recited in claim 1." See above at claim 1[pre]. A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre]. To the extent that Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.																		

Claims	Prior Art
[2a] wherein said wireless communication device is configured to perform the operation of determining whether the wireless headset is active, and	Dragon NaturallySpeaking 7 and Ewer '149 expressly or inherently disclose “wherein said wireless communication device is configured to perform the operation of determining whether the wireless headset is active.” The Dragon NaturallySpeaking 7 user guide discloses triggering the “on/off” and “sleep” status of the microphone, which at least suggests the claim limitation of “determining whether the wireless headset is active.” The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation. Dragon NaturallySpeaking 7 user guide at Page 17 Turning on the microphone Before you can dictate, you need to turn on the microphone. You turn on the microphone by: ■ Clicking the microphone icon on the DragonBar. You can click this icon again to turn it off.  Microphone ■ Pressing the plus (+) key on the numeric keypad to turn the microphone on, and then press it again to turn the microphone off. ■ Clicking the microphone icon in the Windows task bar. Dragon NaturallySpeaking 7 user guide at Page 18 The button and the volume meter on the DragonBar change to show if the microphone is off or on.  Shows that the microphone is off  Shows that the microphone is on Dragon NaturallySpeaking 7 user guide at Page 18 Sleeping and waking up To make Dragon NaturallySpeaking stop listening temporarily: 1 Say "Go to Sleep" or "Stop Listening." Dragon NaturallySpeaking ignores everything except the "Wake Up" or "Listen To Me" commands. 2 To reactivate the microphone, say "Wake Up" or "Listen To Me." You can also press the numeric (+) key to turn on the microphone.

Claims	Prior Art								
	Dragon NaturallySpeaking 7 user guide at Page 174 Controlling the microphone <table border="1"> <thead> <tr> <th>SAY</th><th>TO</th></tr> </thead> <tbody> <tr> <td>Go to Sleep or Stop Listening</td><td>Make the microphone stop listening temporarily.</td></tr> <tr> <td>Wake Up or Listen to Me</td><td>Reactivate the microphone when it's sleeping.</td></tr> <tr> <td>Microphone Off</td><td>Turn the microphone off. (You cannot turn it back on by voice.)</td></tr> </tbody> </table> To the extent Dragon NaturallySpeaking 7 does not explicitly disclose determining an “active” status, Ewer ‘149 discloses determining whether a wireless headset is on (e.g., “active”). The following citations show examples of where Ewer ‘149 discloses this limitation. Ewer ‘149 at Abstract A system and method for automatic detection and signaling of the connection status of a headset used with telephony or other multimedia application software running on processor-based hosts using digital signaling are disclosed. The signaling system includes a signaling module for communicating with the host and a headset selectively in communication with the signaling module for use with the application software. The signaling module monitors the headset connection status, generates a status signal, and transmits the status signal to the host for determining the state of host and/or the application software. The signaling module may include a connection status detector and a status signal generating processor. A signal indicating that the headset is disconnected may pause or terminate an executing application or prevent the application from being executed. A signal indicating that the headset is connected may resume a paused application or allow the application to be executed.	SAY	TO	Go to Sleep or Stop Listening	Make the microphone stop listening temporarily.	Wake Up or Listen to Me	Reactivate the microphone when it's sleeping.	Microphone Off	Turn the microphone off. (You cannot turn it back on by voice.)
SAY	TO								
Go to Sleep or Stop Listening	Make the microphone stop listening temporarily.								
Wake Up or Listen to Me	Reactivate the microphone when it's sleeping.								
Microphone Off	Turn the microphone off. (You cannot turn it back on by voice.)								

Claims	Prior Art
	Ewer '149 at FIG. 2  FIG. 2 Ewer '149 at [0002] More specifically, a system and method for automatic detection and signaling of the connection status of a headset used with telephony or other multimedia application software running on personal computers or other processor-based hosts using digital signaling are disclosed. Ewer '149 at [0011] A system and method for automatic detection and signaling of the connection status of a headset used with telephony or other multimedia application software running on personal computers or other processor-based hosts using digital signaling are disclosed. Ewer '149 at [0012] The digital headset status signaling system includes a signaling module for communicating with the host and a headset selectively in communication with the signaling module for use with the application software executed on the host. The signaling module monitors the headset connection status, generates a status signal, and transmits the status signal to the host for determining the state of host and/or the application software. The headset may be connected to the signaling module via a quick disconnect

Claims	Prior Art
	connector. The signaling module may include a connection status detector and a status signal generating processor. The detector may actively poll the connector for status or passively monitor the status. The signaling module preferably communicates with the host via USB ports. A signal indicating that the headset is disconnected may pause or terminate an executing application or prevent the application from being executed. A signal indicating that the headset is connected may resume a paused application or allow the application to be executed. Ewer '149 at [0013] The method for digitally signaling connection status of a headset to a processor-based host device generally comprises monitoring the headset connection status by a signaling module based on whether the headset is in communication with the signaling module, generating a digital headset status signal by a signal generating processor of the signaling module, and transmitting the digital headset status signal from the signaling module to the host device. The host device is responsive to the digital headset status signal for determining the state of the host and/or the application software. Ewer '149 at [0014] For example, when the host receives a digital headset status signal that indicates that the headset is disconnected, the session will be paused as the trainee is not following the session once the headset is disconnected. When the host receives a digital headset status signal that indicates that the headset is reconnected when the session is paused, the training session will restart to allow the trainee to complete the session from where the training session was paused. Ewer '149 at [0015] For example, when the host receives a digital headset status signal that indicates that the headset is connected when the softphone is idle, the softphone application is placed in a state that allows the softphone application software to receive an incoming call. When the host receives a digital headset status signal that indicates that the headset is disconnected when the softphone is in the available state, the softphone transitions to a state in which the softphone may call a feature in the softphone application or call another application such as an answer phone or speaker phone application upon receiving an incoming call. When the host receives a digital headset status signal that indicates that the headset is disconnected when the softphone is in a state with a call in progress, the softphone transitions to a hold state that places the call in progress on hold. When the host receives a digital headset status signal that indicates that the headset is connected when the softphone is in a hold state, the softphone returns to the

Claims	Prior Art
	call-in-progress state. Ewer '149 at [0025] A system and method for automatic detection and signaling of the connection status of a headset used with telephony or other multimedia application software running on personal computers or other processor-based hosts using digital signaling are disclosed. Ewer '149 at [0026] In particular, the digital signaling taking place between the adapter 106 and the host 104 for automatic detection of the connection status of the headset 110 is similar regardless of whether the connector 108 is provided. Ewer '149 at [0027] In addition, although wired connections are typically and preferably employed, such as between the USB headset adapter 106 and the host 104 and between the adapter 106 and the headset 110, wireless connections may alternatively be employed. For example, the headset 110 may be a cordless headset in wireless communication with the adapter 106, e.g., using RF technology. The headset 110 can be selectively powered on or off and thus be selectively in communication with the adapter 106. Thus, the term “connection” utilized herein generally refers to both wired and wireless connections. Ewer '149 at [0028] The host device 104 is generally any suitable processor-based device such as a personal computer (PC), a personal digital assistant (PDA), a digital music player (e.g., MP3 player), a video player (e.g., DVD player), a video game player, and a processor-based telephone. The host device 104 executes application software such as a telephony application software that uses the headset 110, for example, for receiving the user's voice as input and/or for outputting sounds to the user as output. When the user disconnects the headset 110 at the connector 108, the headset adapter 106 transmits a digital flag signal indicating a change in the headset connection status to the host 104 running the application software. Similarly, when the user reconnects the headset 110 at the connector 108, the headset adapter 106 transmits the flag signal to indicate a change in the headset connection status to the application software running on the host 104. Thus, as is evident, the adapter 106 functions at least in part as a headset connection status signaling module to the host 104.

Claims	Prior Art
	Ewer '149 at [0035] Headset connection status of connector 108 is determined by the connector detect circuit 132, i.e., whether the connector 108 is open or closed. Any suitable mechanism such as electronic state and/or mechanical detection mechanism may be employed by the detect circuit 132, the connector 108, and/or the processor 136 to detect the status of the connector 108. In particular, the connector detect circuit 132 or processor 136 either alone or in combination may passively or actively monitor the status of the headset connector 108. As an example of active monitoring, the connector detect circuit 132 may actively monitor the status of an electrical or mechanical switch provided in the connector 108 by polling the connector 108. The switch in the connector 108 may be configured such that the switch is closed when the connector 108 is closed and is open when the connector 108 is open. Thus, when the switch in the connector 108 is opened or closed, the connector detect circuit 132 detects the change as a result of the active polling. Ewer '149 at [0036] Alternatively, the connector detect circuit 132 may passively monitor for changes in the status of the connector 108 such as by detecting a voltage change at the detect circuit 132 as a result of, for example, the switch in the connector 108 being opened or closed. In one preferred embodiment, the system 100 may be configured such that the voltage at the interface between the USB headset adapter 106 and the connector 108 is lower when the headset 110 is connected such that the monitoring of the this voltage level. In addition, depending upon the specific implementation, this voltage change itself may be sufficient to bypass the detection circuit straight into the processor. Alternatively, the status of the connector 108 may be detected by or otherwise passed directly to a pin of the processor 136 in the USB headset adapter 106, as shown by the dashed arrow in FIG. 2. As an example, the voltage change at the interface between the USB headset adapter 106 and the connector 108 may be sufficient to bypass the detection circuit 132 and be passed directly into the pin of the processor 136. Ewer '149 at [0038] the processor 136 of the adapter 106 generates the digital headset connection status signal, the value of which depends upon the connection status of the headset. The digital headset status signal is preferably configured so as to be interpretable by the host and/or various application software products on the host. The value of the signal or flag indicating the headset connection status is changed when the connection status of the headset changes. The flag signal generated by the processor 136 is transmitted to the internal processor 122 of the PC host 104 via the USB ports 120, 130 of the PC host 104 and the USB adapter 106, respectively.

Claims	Prior Art
	Ewer '149 at [0039] application software 124 executed by the internal processor 122 responds in response to changes in the headset connection status. Specifically, the application software 124 is configured to perform certain actions upon occurrence of a corresponding change in the headset connection status flag. In other words, depending on how the application and/or the host PC 104 are configured, the value of the status flag indicating the headset connection status determines which action(s) the application software 124 and/or host PC 104 perform. For example, when the flag signal is transmitted to the internal processor 122 of the PC host 104 indicating that the connector 108 is disconnected, the internal processor 122 may pause the execution of the application software 124 if the application software is running, may default to a screen saver mode regardless of whether the application software is running, and/or may prevent the application software from starting up if the application software is not running. Upon receiving the flag signal indicating that the connector 108 is reconnected, the internal processor 122 may return to actively running or executing the application software 124 if the application software was paused, may return to normal host operation from the screen saver mode if the host PC 104 was in screen saver mode, and/or may allow the application software to be started if the starting up of the application software was prevented. Thus, the processor-based host 104 and/or the application software 124 are responsive to changes in the headset connection status. Ewer '149 at [0040] As noted above, the application software 124 executed by the internal processor 122 is configured to perform certain actions upon occurrence of a corresponding change in the headset connector status. Such actions are typically implemented or otherwise configured in the application software 124 and are performed when the host 104 is informed of the change in the headset connection status, i.e., whether the headset is in communication with the host. Ewer '149 at [0042] The application software 124 may also implement an audio file auto-pause feature. The audio file auto-pause feature automatically pauses the playing of the audio file, e.g., a CD or a .wave file, when the headset is disconnected and automatically resumes the playing of the audio file when the headset is reconnected. Ewer '149 at [0045] The application software 124 may also implement a control module auto-disable feature. The control module auto-disable feature automatically disables in-line controls on a control module when the headset

Claims	Prior Art
	is disconnected and automatically enable the in-line controls when the headset is connected. Typically, the in-line controls on the control module include volume, mute, and hook switch controls. The control module may be integrated with the headset adapter 106 or may be physically separate from the adapter 106. Ewer '149 at [0047] When the application is started, the application and host transition from the idle and available state 150 to an application running state 154. The application and host transition from the application running state 154 to an application paused state 156 when the connection is opened and return to the application running state 154 when the connection is closed. In addition, the application and host may transition from the application running state 154 to the idle state 150 upon exiting the application when the connection is closed or from state 156 to state 152 upon exiting the application when the connection is open. Ewer '149 at [0048] In one preferred exemplary embodiment, the application software is a training application software running a training session on the host where training audio is fed to a trainee through the headset. The training session is in one of a number of possible states and makes state transitions based upon the received headset connection status signals. For example, the training session application is idle and available for start up in state 150 where the headset connection is closed. Upon opening the headset connector, the training session application and host transition to the idle and unavailable state 152 where the training session application is prevented from being started up. Alternatively, the training session application may be configured such that it can be started up even when the headset connection is open Ewer '149 at [0049] When the training session application is started, the training session application and host transition from the idle and available state 150 to the training session running state 154. The training session application and host transition from the training session application running state 154 to the training session paused state 156 when the connection is opened as the trainee is not following the session once the headset is disconnected. The training session application and host return to the training session running state 154 to continue with the training session when the connection is closed or reconnected to allow the trainee to complete the session from where the training session was paused.

Claims	Prior Art
	Ewer '149 at [0053] As is evident, the digital headset connection status signaling system enables the user to interact automatically with the host PC by simply connecting or disconnecting the headset such as at a quick disconnect connector. Such automatic interaction with the host improves the efficiency of the user as well as the effectiveness of various software application products run by the host. A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Ewer '149 to meet the claim limitations. Dragon NaturallySpeaking 7 is configured to utilize a microphone in combination with a processing device (e.g., a computer). Ewer '149 is configured to regulate the interaction between a headset including a microphone and a communication device. A POSITA would have understood that if the microphone of Dragon NaturallySpeaking 7 were disconnected from the computer, applications on the main unit utilizing the microphone could not function as desired. Dragon NaturallySpeaking 7 would thus face a problem identified in Ewer '149: the requirement of inconvenient and deliberate “manual intervention by the user in order for the application to be informed of the disconnection and for the application to change its state.” Ewer '149, [0009]. A POSITA would seek to minimize such inconvenience and would thus be motivated to modify Dragon NaturallySpeaking 7 with the teachings of Ewer '149. Thus, a POSITA would be motivated to modify Dragon NaturallySpeaking 7 to automatically detect a user's headset speakers before performing text-to-speech functionalities. For example, similar to how Dragon NaturallySpeaking 7 automatically monitors the microphone's status (on, off, sleep) in order to prevent unnecessary dictation, a POSITA would be motivated to modify Dragon NaturallySpeaking 7's speech synthesis functionality based on the teachings of Ewer '149 to monitor the status of the headset speaker before performing text-to-speech conversions to ensure adequate functions. Specifically, if Dragon NaturallySpeaking 7 did not have a connected headset or speaker, it would prevent text-to-speech in addition to the already restricted speech-to-text conversions. This further ensures Dragon NaturallySpeaking 7's ability to “let[] you talk to your computer instead of typing” by promoting more natural conversation patterns. Dragon NaturallySpeaking 7 user guide at Page 1. A POSITA would have had a reasonable expectation of success in combining the teachings of Dragon NaturallySpeaking 7 and Ewer '149. Ewer '149's techniques are broadly applicable to “the connection status of a headset used with telephony or other multimedia application software running on personal computers or other processor-based hosts using digital signaling”—analogous to Dragon NaturallySpeaking 7's input devices connected to the main unit. Ewer '149, [0025]. Further, Dragon NaturallySpeaking 7 discloses a “sleep” function and an “on/off” function for the microphone which is similar to the monitoring status of Ewer '149. Dragon NaturallySpeaking 7 and Ewer '149 are thus easily combined based on similar functions, and it would have been straightforward to modify Dragon NaturallySpeaking 7 to monitor the overall

Claims	Prior Art
	connection status of the headset to determine the manner of presentation most appropriate for a user. For example, presenting information audially based on a connected headset to better let a user “talk to your computer” or presenting the information in a textual manner when no headset is connected to ensure the user receives the message. To the extent that Dragon NaturallySpeaking 7 and Ewer ’149 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Ewer ’149, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[2b] wherein said converting of the incoming text message is automatically invoked to convert the incoming text message to the incoming audio message, provided that said determining determines that the wireless headset is active.	Dragon NaturallySpeaking 7 and Ewer ’149 expressly or inherently disclose “wherein said converting of the incoming text message is automatically invoked to convert the incoming text message to the incoming audio message, provided that said determining determines that the wireless headset is active.” Ewer ’149 discloses determining how to present signals based on the active status of the headset. The following citations show examples of where Ewer ’149 discloses this limitation. Ewer ’149 at Abstract A system and method for automatic detection and signaling of the connection status of a headset used with telephony or other multimedia application software running on processor-based hosts using digital signaling are disclosed. The signaling system includes a signaling module for communicating with the host and a headset selectively in communication with the signaling module for use with the application software. The signaling module monitors the headset connection status, generates a status signal, and transmits the status signal to the host for determining the state of host and/or the application software. The signaling module may include a connection status detector and a status signal generating processor. A signal indicating that the headset is disconnected may pause or terminate an executing application or prevent the application from being executed. A signal indicating that the headset is connected may resume a paused application or allow the application to be executed. Ewer ’149 at [0011] A system and method for automatic detection and signaling of the connection status of a headset used with telephony or other multimedia application software running on personal computers or other processor-based hosts using digital signaling are disclosed. Ewer ’149 at [0012] The digital headset status signaling system includes a signaling module for communicating with the host

Claims	Prior Art
	and a headset selectively in communication with the signaling module for use with the application software executed on the host. The signaling module monitors the headset connection status, generates a status signal, and transmits the status signal to the host for determining the state of host and/or the application software. The headset may be connected to the signaling module via a quick disconnect connector. The signaling module may include a connection status detector and a status signal generating processor. The detector may actively poll the connector for status or passively monitor the status. The signaling module preferably communicates with the host via USB ports. A signal indicating that the headset is disconnected may pause or terminate an executing application or prevent the application from being executed. A signal indicating that the headset is connected may resume a paused application or allow the application to be executed. Ewer '149 at [0013] The method for digitally signaling connection status of a headset to a processor-based host device generally comprises monitoring the headset connection status by a signaling module based on whether the headset is in communication with the signaling module, generating a digital headset status signal by a signal generating processor of the signaling module, and transmitting the digital headset status signal from the signaling module to the host device. The host device is responsive to the digital headset status signal for determining the state of the host and/or the application software. Ewer '149 at [0014] For example, when the host receives a digital headset status signal that indicates that the headset is disconnected, the session will be paused as the trainee is not following the session once the headset is disconnected. When the host receives a digital headset status signal that indicates that the headset is reconnected when the session is paused, the training session will restart to allow the trainee to complete the session from where the training session was paused. Ewer '149 at [0015] For example, when the host receives a digital headset status signal that indicates that the headset is connected when the softphone is idle, the softphone application is placed in a state that allows the softphone application software to receive an incoming call. When the host receives a digital headset status signal that indicates that the headset is disconnected when the softphone is in the available state, the softphone transitions to a state in which the softphone may call a feature in the softphone application or call another application such as an answer phone or speaker phone application upon receiving an incoming call. When the host receives a digital headset status signal that indicates that the headset is

Claims	Prior Art
	disconnected when the softphone is in a state with a call in progress, the softphone transitions to a hold state that places the call in progress on hold. When the host receives a digital headset status signal that indicates that the headset is connected when the softphone is in a hold state, the softphone returns to the call-in-progress state. Ewer '149 at [0025] A system and method for automatic detection and signaling of the connection status of a headset used with telephony or other multimedia application software running on personal computers or other processor-based hosts using digital signaling are disclosed. Ewer '149 at [0026] In particular, the digital signaling taking place between the adapter 106 and the host 104 for automatic detection of the connection status of the headset 110 is similar regardless of whether the connector 108 is provided. Ewer '149 at [0027] In addition, although wired connections are typically and preferably employed, such as between the USB headset adapter 106 and the host 104 and between the adapter 106 and the headset 110, wireless connections may alternatively be employed. For example, the headset 110 may be a cordless headset in wireless communication with the adapter 106, e.g., using RF technology. The headset 110 can be selectively powered on or off and thus be selectively in communication with the adapter 106. Thus, the term “connection” utilized herein generally refers to both wired and wireless connections. Ewer '149 at [0028] The host device 104 is generally any suitable processor-based device such as a personal computer (PC), a personal digital assistant (PDA), a digital music player (e.g., MP3 player), a video player (e.g., DVD player), a video game player, and a processor-based telephone. The host device 104 executes application software such as a telephony application software that uses the headset 110, for example, for receiving the user's voice as input and/or for outputting sounds to the user as output. When the user disconnects the headset 110 at the connector 108, the headset adapter 106 transmits a digital flag signal indicating a change in the headset connection status to the host 104 running the application software. Similarly, when the user reconnects the headset 110 at the connector 108, the headset adapter 106 transmits the flag signal to indicate a change in the headset connection status to the application software running on the host 104.

Claims	Prior Art
	Thus, as is evident, the adapter 106 functions at least in part as a headset connection status signaling module to the host 104. Ewer '149 at [0038] the processor 136 of the adapter 106 generates the digital headset connection status signal, the value of which depends upon the connection status of the headset. The digital headset status signal is preferably configured so as to be interpretable by the host and/or various application software products on the host. The value of the signal or flag indicating the headset connection status is changed when the connection status of the headset changes. The flag signal generated by the processor 136 is transmitted to the internal processor 122 of the PC host 104 via the USB ports 120, 130 of the PC host 104 and the USB adapter 106, respectively. Ewer '149 at [0039] application software 124 executed by the internal processor 122 responds in response to changes in the headset connection status. Specifically, the application software 124 is configured to perform certain actions upon occurrence of a corresponding change in the headset connection status flag. In other words, depending on how the application and/or the host PC 104 are configured, the value of the status flag indicating the headset connection status determines which action(s) the application software 124 and/or host PC 104 perform. For example, when the flag signal is transmitted to the internal processor 122 of the PC host 104 indicating that the connector 108 is disconnected, the internal processor 122 may pause the execution of the application software 124 if the application software is running, may default to a screen saver mode regardless of whether the application software is running, and/or may prevent the application software from starting up if the application software is not running. Upon receiving the flag signal indicating that the connector 108 is reconnected, the internal processor 122 may return to actively running or executing the application software 124 if the application software was paused, may return to normal host operation from the screen saver mode if the host PC 104 was in screen saver mode, and/or may allow the application software to be started if the starting up of the application software was prevented. Thus, the processor-based host 104 and/or the application software 124 are responsive to changes in the headset connection status. Ewer '149 at [0042] The application software 124 may also implement an audio file auto-pause feature. The audio file auto-pause feature automatically pauses the playing of the audio file, e.g., a CD or a .wave file, when the headset is disconnected and automatically resumes the playing of the audio file when the headset is

Claims	Prior Art
	reconnected. Ewer '149 at [0045] The application software 124 may also implement a control module auto-disable feature. The control module auto-disable feature automatically disables in-line controls on a control module when the headset is disconnected and automatically enable the in-line controls when the headset is connected. Typically, the in-line controls on the control module include volume, mute, and hook switch controls. The control module may be integrated with the headset adapter 106 or may be physically separate from the adapter 106. Ewer '149 at [0047] When the application is started, the application and host transition from the idle and available state 150 to an application running state 154. The application and host transition from the application running state 154 to an application paused state 156 when the connection is opened and return to the application running state 154 when the connection is closed. In addition, the application and host may transition from the application running state 154 to the idle state 150 upon exiting the application when the connection is closed or from state 156 to state 152 upon exiting the application when the connection is open. Ewer '149 at [0048] In one preferred exemplary embodiment, the application software is a training application software running a training session on the host where training audio is fed to a trainee through the headset. The training session is in one of a number of possible states and makes state transitions based upon the received headset connection status signals. For example, the training session application is idle and available for start up in state 150 where the headset connection is closed. Upon opening the headset connector, the training session application and host transition to the idle and unavailable state 152 where the training session application is prevented from being started up. Alternatively, the training session application may be configured such that it can be started up even when the headset connection is open Ewer '149 at [0049] When the training session application is started, the training session application and host transition from the idle and available state 150 to the training session running state 154. The training session application and host transition from the training session application running state 154 to the training session paused state 156 when the connection is opened as the trainee is not following the session once the headset is

Claims	Prior Art
	disconnected. The training session application and host return to the training session running state 154 to continue with the training session when the connection is closed or reconnected to allow the trainee to complete the session from where the training session was paused. Ewer '149 at [0053] As is evident, the digital headset connection status signaling system enables the user to interact automatically with the host PC by simply connecting or disconnecting the headset such as at a quick disconnect connector. Such automatic interaction with the host improves the efficiency of the user as well as the effectiveness of various software application products run by the host. A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Ewer '149 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim [2a]. To the extent that Dragon NaturallySpeaking 7 and Ewer '149 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Ewer '149, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
3[pre]. A wireless communication system as recited in claim 1, wherein said wireless communication device is configured to perform the operation of:	To the extent the preamble is limiting, Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “[a] wireless communication system as recited in claim 1, wherein said wireless communication device is configured to perform the operation of.” <i>See above at claim 1[pre].</i> A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre]. To the extent that Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[3a] prompting the first user to provide the reply audio message	Dragon NaturallySpeaking 7 and Ju '556 expressly or inherently disclose “prompting the first user to provide the reply audio message prior to said recording of the reply audio message.”

Claims	Prior Art
prior to said recording of the reply audio message.	Ju '556 discloses prompting a user to reply to a message. The following citations show examples of where Ju '556 discloses this limitation. Ju '556 at [0031] After the text-to-speech module 24 processes the text of the question so as to generate a corresponding audio signal, the e-mail server 16 can optionally remind the recipient that it is now possible to respond to the question, for example, with a pre-recorded prompt like “Do you want to record your response?.” Using the speech recognition module 26, if the recipient responds to this prompt in the affirmative, the text-to-speech module 24 can then render some or all of the possible answers present in the e-mail message. The speech recognition module 26 is then used at step 166 to record the recipient's response and obtain a corresponding textual equivalent thereof. Since the language model, for example, CFG model, is limited to a few possible answers, accurate recognition is possible even through the utterance has been transmitted through the phone 22 and associated phone network. However, if necessary, the question and/or possible answers can be repeated if the response is unrecognized or based upon the recipient's initiative. A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Ju '556 to meet the claim limitations. Dragon NaturallySpeaking 7 is configured to allow users to “talk to your computer” Dragon NaturallySpeaking 7 user guide, Page 1. Ju '556 is configured for providing text-to-audio conversion for received email messages to allow a user to access their messages and respond wirelessly. Ju '556 further discloses prompting a user to reply to a message, creating a more natural, human interaction. Ju '556 at [0031]. A POSITA would have understood that implementing Ju '556's prompting with Dragon NaturallySpeaking 7 would provide a more natural and intuitive manner of interacting with their computer. A POSITA would thus be motivated to modify Kennewick '209 with the teachings of Ju '556. A POSITA would have had a reasonable expectation of success in combining the teachings of Dragon NaturallySpeaking 7 and Ju '556. Ju' '556s techniques are broadly applicable to headsets connected to computers or other processor-based hosts—analogue to Dragon NaturallySpeaking 7's system. Ju '556, [0006]–[0007]. Specifically, implementing a prompt to reply to a message, as disclosed by Ju '556, would provide an additional communicative feature in Dragon NaturallySpeaking 7. Further, Dragon NaturallySpeaking 7 and Ju '556 share familiar computer components, such as communication devices. (e.g., computers). Ju '556, [006], FIG. 1. A POSITA could modify Dragon NaturallySpeaking 7 to include specific prompts for replying to a received email upon reading the email, thereby making the user's interactions with the system more natural. Therefore, it would have been straightforward to modify the processing device (e.g., computer) in Dragon NaturallySpeaking 7 with the teachings of Ju '556 to generate prompts to event notifications such as replying to a message.

Claims	Prior Art
	To the extent that Dragon NaturallySpeaking 7 and Ju '556 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Ju '556, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
5[pre]. A wireless communication system as recited in claim 1, wherein said wireless communication device is configured to perform the operation of:	To the extent the preamble is limiting, Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “[a] wireless communication system as recited in claim 1, wherein said wireless communication device is configured to perform the operation of.” <i>See above at claim 1[pre].</i> A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre]. To the extent that Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[5a] determining whether the incoming text message should be presented to the first user in an audio manner, and	Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “determining whether the incoming text message should be presented to the first user in an audio manner.” Koskan '956 discloses determining whether to present a received message in an audio or a textual format based on the operating mode. The following citations show examples of where Koskan '956 discloses this limitation. Koskan '956 at Abstract A communication system (120, 125) worn by a user (110) includes a base device (120) and an earpiece (125), which are spatially separated but coupled by a communication link. The base device (120) is operable in first and second operating modes (410). When in the first operating mode, the base device (120) receives and presents text based messages in human readable form to the user via a user interface associated with the base device (420, 430, 435, 440). When in the second operating mode, the received message is converted to audible form, preferably using a text-to-speech synthesizer, and presented to the user via the earpiece (430, 455, 460, 465). Koskan '956 at 3:9–15 Preferably, the speech synthesizer is automatically enabled, when in the second operating mode, to

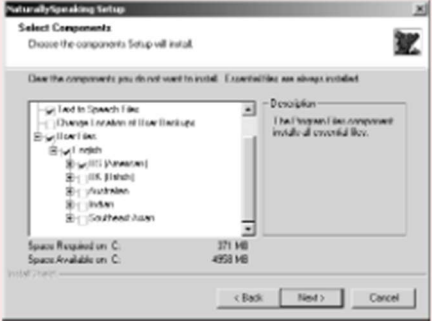
Claims	Prior Art
	convert the received message to audible form. In one embodiment, the base device automatically switches the second operating mode based on a characteristic of the received message, such as on a keyword present in the received message, or a message type indicator. Koskan '956 at 3:16–31 FIG. 4 shows a flowchart of procedures 400 used by the communication system 120, 125 to receive and present messages to a user. As noted earlier, the communication system, including the base device and separate earpiece, operates in one of two operating modes, step 410. Preferably, a wireless communication link is maintained between the earpiece and the base device, step 415. When a message is received via the base device, step 420, a determination is made whether the base device is operating in the first or second operating modes, step 425. In the first operating mode, an alert is issued to the user, such as by an audible beep, message light or the like, when the message is received, steps 430, 435. The message is presented, on demand, to the user in human readable form on the display of the base device, such as by displaying the message in alphanumeric format. Koskan '956 at 3:32–41 In the second operating mode, the base device automatically converts the message to audible form, and transfers the message to the earpiece, steps 430, 455, 460. A speech synthesizer at the base communication device or at the earpiece converts the message to speech data, which is then presented in audible form. The audible version of the message is presented to the user at the earpiece, step 465. Preferably, in this mode, presentation of the message at the base device, as well as audible alerts at the base device, are suppressed. A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Koskan '956 to meet the claim limitations. Dragon NaturallySpeaking discloses ability to present information in text or through synthesized speech. Dragon NaturallySpeaking 7 user guide at Page 57. Koskan '956 two distinct modes of operation to determine whether to present information visually or audibly. Koskan '956, Abstract. A POSITA would have understood that a utilizing distinct modes of operation to determine whether to present a received message visually or audibly would automate the process for presenting information and would thus be desirable. A POSITA would thus be motivated to modify the Dragon NaturallySpeaking 7 system with the teachings of Koskan '956 to include distinct modes of operation for how to present received messages. A POSITA would have had a reasonable expectation of success in combining the teachings of Dragon NaturallySpeaking 7 and Koskan '956. Koskan '956's techniques are broadly applicable to "communication

Claims	Prior Art
	devices”—analogous to the processing devices (e.g., computers) or pocket PCs disclosed in the Dragon NaturallySpeaking 7. Koskan ‘956, 1:7–9. Further, Dragon NaturallySpeaking 7 explains that it provides various settings for synthesized speech. Dragon NaturallySpeaking 7 user guide at Page 168. Thus, a POSITA would merely need to incorporate an additional setting to determine a preferred manner of presenting messages to a user similar to the modes of operation disclosed in Koskan ‘956. Dragon NaturallySpeaking 7 and Koskan ‘956 are thus easily combined based on familiar components, and it would have been straightforward to implement a setting for text-to-speech to determine a preferred manner of presentation. To the extent that Dragon NaturallySpeaking 7 and Ewer ’149 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Ewer ’149, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[5b] wherein said converting of the incoming text message is invoked to convert the incoming text message to the incoming audio message, provide that said determining determines that the incoming text message should be presented to the first user in an audio manner.	Dragon NaturallySpeaking 7 and Ewer ’149 expressly or inherently disclose “wherein said converting of the incoming text message is invoked to convert the incoming text message to the incoming audio message, provide that said determining determines that the incoming text message should be presented to the first user in an audio manner.” Koskan ‘956 discloses a converting an incoming text message into an audio message based on the mode of operation (e.g., “determining determines that the incoming text message should be presented to the first user in an audio manner”). The following citations show examples of where Koskan ‘956 discloses this limitation. Koskan ’956 at Abstract A communication system (120, 125) worn by a user (110) includes a base device (120) and an earpiece (125), which are spatially separated but coupled by a communication link. The base device (120) is operable in first and second operating modes (410). When in the first operating mode, the base device (120) receives and presents text based messages in human readable form to the user via a user interface associated with the base device (420, 430, 435, 440). When in the second operating mode, the received message is converted to audible form, preferably using a text-to-speech synthesizer, and presented to the user via the earpiece (430, 455, 460, 465). Koskan ’956 at 3:9–15 Preferably, the speech synthesizer is automatically enabled, when in the second operating mode, to convert the received message to audible form. In one embodiment, the base device automatically switches the second operating mode based on a characteristic of the received message, such as on a keyword

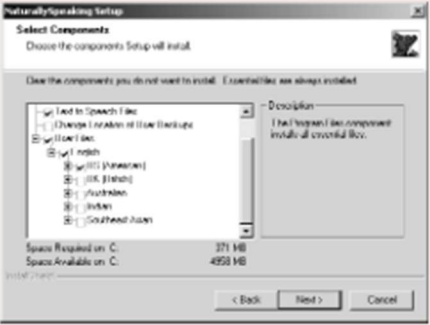
Claims	Prior Art
	present in the received message, or a message type indicator. Koskan '956 at 3:16–31 FIG. 4 shows a flowchart of procedures 400 used by the communication system 120, 125 to receive and present messages to a user. As noted earlier, the communication system, including the base device and separate earpiece, operates in one of two operating modes, step 410. Preferably, a wireless communication link is maintained between the earpiece and the base device, step 415. When a message is received via the base device, step 420, a determination is made whether the base device is operating in the first or second operating modes, step 425. In the first operating mode, an alert is issued to the user, such as by an audible beep, message light or the like, when the message is received, steps 430, 435. The message is presented, on demand, to the user in human readable form on the display of the base device, such as by displaying the message in alphanumeric format. Koskan '956 at 3:32–41 In the second operating mode, the base device automatically converts the message to audible form, and transfers the message to the earpiece, steps 430, 455, 460. A speech synthesizer at the base communication device or at the earpiece converts the message to speech data, which is then presented in audible form. The audible version of the message is presented to the user at the earpiece, step 465. Preferably, in this mode, presentation of the message at the base device, as well as audible alerts at the base device, are suppressed. A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Koskan '956 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim [5a]. To the extent that Dragon NaturallySpeaking 7 and Koskan '956 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
6[pre]. A wireless communication system as recited in claim 5,	To the extent the preamble is limiting, Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “[a] wireless communication system as recited in claim 5.” See above at claim 1[pre].

Claims	Prior Art
	A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre]. To the extent that Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[6a] wherein said wireless communication device is configured to perform the operation of determining whether the wireless headset is active, and	Dragon NaturallySpeaking 7 and Ewer '149 expressly or inherently disclose “wherein said wireless communication device is configured to perform the operation of determining whether the wireless headset is active.” <i>See above at claim [2a].</i> A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Ewer '149 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim [2a]. To the extent that Dragon NaturallySpeaking 7 and Ewer '149 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Ewer '149, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[6b] wherein said converting of the incoming text message is automatically invoked to convert the incoming text message to the incoming audio message, provide that said determining determines that the wireless headset is active.	Dragon NaturallySpeaking 7 and Ewer '149 expressly or inherently disclose “wherein said converting of the incoming text message is automatically invoked to convert the incoming text message to the incoming audio message, provide that said determining determines that the wireless headset is active.” <i>See above at claim [2b].</i> A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Ewer '149 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim [2a]. To the extent that Dragon NaturallySpeaking 7 and Ewer '149 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Ewer '149, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.

Claims	Prior Art
7[pre]. A wireless communication system as recited in claim 6, wherein said wireless communication device is configured to perform the operation of:	To the extent the preamble is limiting, Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “[a] wireless communication system as recited in claim 6, wherein said wireless communication device is configured to perform the operation of.” <i>See above at claim 1[pre].</i> A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre]. To the extent that Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[7a] prompting the first user to provide the reply audio message prior to said recording of the reply audio message.	Dragon NaturallySpeaking 7 and Ju '556 expressly or inherently disclose “prompting the first user to provide the reply audio message prior to said recording of the reply audio message.” <i>See above at claim [3a].</i> A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Ju '556 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim [3a]. To the extent that Dragon NaturallySpeaking 7 and Ju '556 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Ju '556, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
8. A wireless communication system as recited in claim 5, wherein said determining is based on a preference setting that is able to be set by the first user.	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless communication system as recited in claim 5, wherein said determining is based on a preference setting that is able to be set by the first user. The Dragon NaturallySpeaking 7 user guide discloses settings regarding the manner of presentation for text-to-speech synthesis. The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation.

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 9 Installing non-US user files (Preferred and higher) To install user files for UK (British) English, Australian English, Indian English, or Southeast Asian English, choose "Custom Installation" from the setup screen and click Next. Select the user file for the dialect you want and click Next to continue installation.  The user files for each region contain both spellings and pronunciations specific to that region. All users who wish to dictate US English spellings—including users with accents—should install the US (American) English user files.

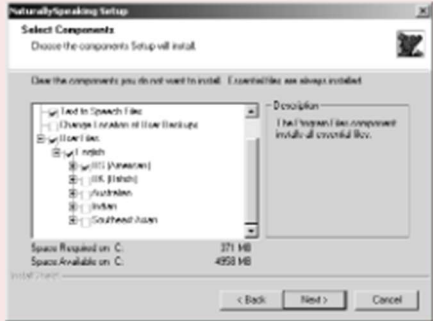
Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 168 Text-to-speech options (Preferred and higher editions) Use the Text-to-speech tab to adjust the attributes of text-to-speech playback. Changing these options only affects the current user; any other users keep their existing settings.  Attributes ■ Volume: Adjusts the volume of text-to-speech playback. ■ Pitch: Adjusts the pitch of text-to-speech playback if supported by your version of Text-to-Speech. ■ Speed: Adjusts the speed of text-to-speech playback. ■ Voice: Determines the voice to use for text-to-speech playback. You can select a voice from the list if you have more than one installed on your system. To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
9. A wireless communication system as recited in claim 5, wherein said determining is based on a user indication.	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless communication system as recited in claim 5, wherein said determining is based on a user indication.” The Dragon NaturallySpeaking 7 user guide discloses user indications regarding the manner of presentation for text-to-speech synthesis. The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation.

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 9 Installing non-US user files (Preferred and higher) To install user files for UK (British) English, Australian English, Indian English, or Southeast Asian English, choose "Custom Installation" from the setup screen and click Next. Select the user file for the dialect you want and click Next to continue installation.  The user files for each region contain both spellings and pronunciations specific to that region. All users who wish to dictate US English spellings—including users with accents—should install the US (American) English user files.

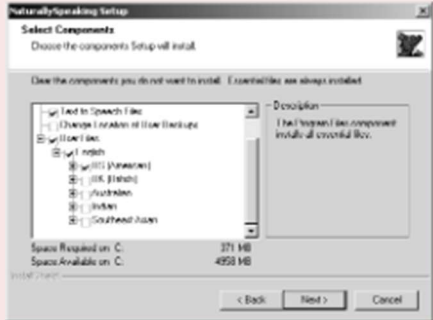
Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 168 Text-to-speech options (Preferred and higher editions) Use the Text-to-speech tab to adjust the attributes of text-to-speech playback. Changing these options only affects the current user; any other users keep their existing settings.  Attributes ■ Volume: Adjusts the volume of text-to-speech playback. ■ Pitch: Adjusts the pitch of text-to-speech playback if supported by your version of Text-to-Speech. ■ Speed: Adjusts the speed of text-to-speech playback. ■ Voice: Determines the voice to use for text-to-speech playback. You can select a voice from the list if you have more than one installed on your system. To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
10. A wireless communication system as recited in claim 5, wherein said determining comprises determining whether the wireless headset is active.	Dragon NaturallySpeaking 7 and Ewer '149 expressly or inherently disclose “[a] wireless communication system as recited in claim 5, wherein said determining comprises determining whether the wireless headset is active.” See above at claim [2a]. A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Ewer '149 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim [2a]. To the extent that Dragon NaturallySpeaking 7 and Ewer '149 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the

Claims	Prior Art
	teachings of Dragon NaturallySpeaking 7 and Ewer '149, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
11. A wireless communication system as recited in claim 1, wherein said converting of the incoming text message to the incoming audio message depends on at least one user-selected speech characteristic.	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless communication system as recited in claim 1, wherein said converting of the incoming text message to the incoming audio message depends on at least one user-selected speech characteristic.” The Dragon NaturallySpeaking 7 user guide discloses selecting the playback speed, dialect, and voice for text-to-speech conversion, which are examples of the claimed “user-selected speech characteristic.” The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation. Dragon NaturallySpeaking 7 user guide at Page 9 Dragon NaturallySpeaking 7 user guide at Page 57 You can control the speed, pitch, volume, and other text-to-speech settings. From the Tools menu, click Options>Text-to-Speech Tab

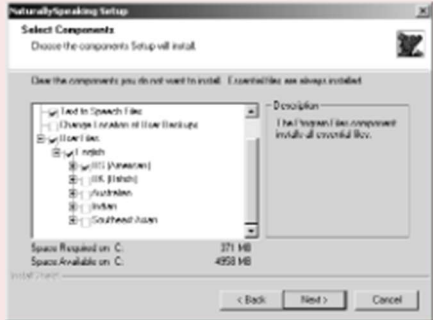
Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 168 Text-to-speech options (Preferred and higher editions) Use the Text-to-speech tab to adjust the attributes of text-to-speech playback. Changing these options only affects the current user; any other users keep their existing settings.  Attributes ■ Volume: Adjusts the volume of text-to-speech playback. ■ Pitch: Adjusts the pitch of text-to-speech playback if supported by your version of Text-to-Speech. ■ Speed: Adjusts the speed of text-to-speech playback. ■ Voice: Determines the voice to use for text-to-speech playback. You can select a voice from the list if you have more than one installed on your system. To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
12. A wireless communication system as recited in claim 11, wherein the at least one user-selected speech characteristic is set based on at least one user preference that is able to be set by the first user.	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless communication system as recited in claim 11, wherein the at least one user-selected speech characteristic is set based on at least one user preference that is able to be set by the first user.” The Dragon NaturallySpeaking 7 user guide discloses setting preferences for selecting the playback speed, dialect, and voice for text-to-speech conversion, which are examples of the claimed “user-selected speech characteristic.” The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation.

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 9 Installing non-US user files (Preferred and higher) To install user files for UK (British) English, Australian English, Indian English, or Southeast Asian English, choose "Custom Installation" from the setup screen and click Next. Select the user file for the dialect you want and click Next to continue installation.  The user files for each region contain both spellings and pronunciations specific to that region. All users who wish to dictate US English spellings—including users with accents—should install the US (American) English user files. Dragon NaturallySpeaking 7 user guide at Page 57 You can control the speed, pitch, volume, and other text-to-speech settings. From the 'Tools menu, click Options>Text-to-Speech Tab

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 168 Text-to-speech options (Preferred and higher editions) Use the Text-to-speech tab to adjust the attributes of text-to-speech playback. Changing these options only affects the current user; any other users keep their existing settings.  Attributes ■ Volume: Adjusts the volume of text-to-speech playback. ■ Pitch: Adjusts the pitch of text-to-speech playback if supported by your version of Text-to-Speech. ■ Speed: Adjusts the speed of text-to-speech playback. ■ Voice: Determines the voice to use for text-to-speech playback. You can select a voice from the list if you have more than one installed on your system. To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
13. A wireless communication system as recited in claim 11, wherein the at least one user-selected speech characteristic is set based on at least one user setting provided at said wireless communication device.	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless communication system as recited in claim 11, wherein the at least one user-selected speech characteristic is set based on at least one user setting provided at said wireless communication device.” The Dragon NaturallySpeaking 7 user guide discloses user settings for selecting the playback speed, dialect, and voice for text-to-speech conversion, which are examples of the claimed “user-selected speech characteristic.” The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation.

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 9 Installing non-US user files (Preferred and higher) To install user files for UK (British) English, Australian English, Indian English, or Southeast Asian English, choose "Custom Installation" from the setup screen and click Next. Select the user file for the dialect you want and click Next to continue installation.  The user files for each region contain both spellings and pronunciations specific to that region. All users who wish to dictate US English spellings—including users with accents—should install the US (American) English user files. Dragon NaturallySpeaking 7 user guide at Page 57 You can control the speed, pitch, volume, and other text-to-speech settings. From the 'Tools menu, click Options>Text-to-Speech Tab

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 168 Text-to-speech options (Preferred and higher editions) Use the Text-to-speech tab to adjust the attributes of text-to-speech playback. Changing these options only affects the current user; any other users keep their existing settings.  Attributes ■ Volume: Adjusts the volume of text-to-speech playback. ■ Pitch: Adjusts the pitch of text-to-speech playback if supported by your version of Text-to-Speech. ■ Speed: Adjusts the speed of text-to-speech playback. ■ Voice: Determines the voice to use for text-to-speech playback. You can select a voice from the list if you have more than one installed on your system. To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
14. A wireless communication system as recited in claim 11, wherein the at least one user-selected speech characteristic pertains to at least a voice for use in producing the incoming audio message.	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless communication system as recited in claim 11, wherein the at least one user-selected speech characteristic pertains to at least a voice for use in producing the incoming audio message.” The Dragon NaturallySpeaking 7 user guide discloses selecting the voice for text-to-speech conversion. The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation.

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 9 Installing non-US user files (Preferred and higher) To install user files for UK (British) English, Australian English, Indian English, or Southeast Asian English, choose "Custom Installation" from the setup screen and click Next. Select the user file for the dialect you want and click Next to continue installation.  The user files for each region contain both spellings and pronunciations specific to that region. All users who wish to dictate US English spellings—including users with accents—should install the US (American) English user files. Dragon NaturallySpeaking 7 user guide at Page 57 You can control the speed, pitch, volume, and other text-to-speech settings. From the 'Tools' menu, click Options>Text-to-Speech 'Tab

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 168 Text-to-speech options (Preferred and higher editions) Use the Text-to-speech tab to adjust the attributes of text-to-speech playback. Changing these options only affects the current user; any other users keep their existing settings.  Attributes ■ Volume: Adjusts the volume of text-to-speech playback. ■ Pitch: Adjusts the pitch of text-to-speech playback if supported by your version of Text-to-Speech. ■ Speed: Adjusts the speed of text-to-speech playback. ■ Voice: Determines the voice to use for text-to-speech playback. You can select a voice from the list if you have more than one installed on your system. To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
15. A wireless communication system as recited in claim 11, wherein said presenting of the incoming audio message comprises playing the incoming audio message, with the playing of the incoming audio message being dependent on at least one user-selected speech characteristic.	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless communication system as recited in claim 11, wherein said presenting of the incoming audio message comprises playing the incoming audio message, with the playing of the incoming audio message being dependent on at least one user-selected speech characteristic.” See above at claim 11. To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.

Claims	Prior Art
16. A wireless communication system as recited in claim 1, wherein the incoming text message is a SMS message.	Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “[a] wireless communication system as recited in claim 1, wherein the incoming text message is a SMS message.” Dragon NaturallySpeaking 7 discloses support and certification for functions in SMS environments. The following citation shows an example of where Dragon NaturallySpeaking 7 discloses this limitation. Dragon NaturallySpeaking 7 user guide at Page 4 ■ Support for network installations and maintenance (Available only in Professional and higher editions) Dragon NaturallySpeaking is available with an MSI file for network installations, and has been certified for SMS and Active Directory Services environments. (Available only in Professional and higher editions) Koskan '956 discloses sending and receiving text based short messages (e.g., “SMS”). The following citations show examples of where Koskan '956 discloses this limitation. Koskan '956 at 1:12–17 Personal communication devices, such as mobile radio telephones, pagers, and the like, allow individuals on the go to instantly receive important communications. Many such devices are operable to receive alphanumeric messages, including electronic mail messages, and text based short messages. A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Koskan '956 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre]. Additionally, a POSITA would be motivated to modify Dragon NaturallySpeaking 7 to function on a wireless communication device such that it may function with additional messages between users, including SMS. For example, a POSITA would be motivated to implement the SMS functionality disclosed in Koskan '956 into Dragon NaturallySpeaking 7 with a wireless communication devices capable of transmitting SMS messages because Dragon NaturallySpeaking 7 discloses functionality with pocket PCs. Dragon NaturallySpeaking 7 user guide, Page 3. Dragon NaturallySpeaking 7 further discloses SMS support. Dragon NaturallySpeaking 7 user guide, Page 4. A POSITA would have had a reasonable expectation of a success for the same reason: utilizing the same devices with their intended functions. To the extent that Dragon NaturallySpeaking 7 and Koskan '956 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.

Claims	Prior Art
17. A wireless communication system as recited in claim 1, wherein the incoming text message is a SMS message, and wherein the reply text message is a SMS message.	Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “[a] wireless communication system as recited in claim 1, wherein the incoming text message is a SMS message, and wherein the reply text message is a SMS message.” <i>See above at claim 16.</i> A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Koskan '956 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 16. To the extent that Dragon NaturallySpeaking 7 and Koskan '956 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
18[pre]. A wireless communication system as recited in claim 1, wherein said converting of the incoming text message to the incoming audio message comprises:	To the extent the preamble is limiting, Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless communication system as recited in claim 1, wherein said converting of the incoming text message to the incoming audio message comprises.” <i>See above at claim [1d].</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[18a] translating at least a portion of the incoming text message from a condensed format to an uncondensed text format; and	Dragon NaturallySpeaking 7 expressly or inherently discloses “translating at least a portion of the incoming text message from a condensed format to an uncondensed text format.” The Dragon NaturallySpeaking 7 user guide discloses converting abbreviations and acronyms to their full spellings. The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation.

Claims	Prior Art																		
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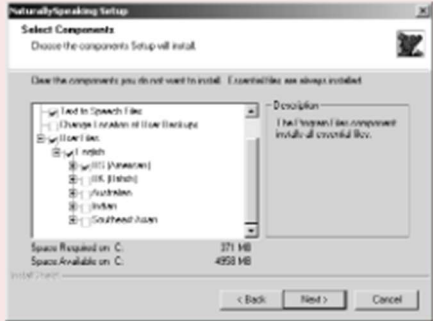
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[18b] converting at least the portion of the incoming text message in the uncondensed text	Dragon NaturallySpeaking 7 expressly or inherently discloses "converting at least the portion of the incoming text message in the uncondensed text format to at least a portion of the incoming audio message." See above at claim [18a].																		

Claims	Prior Art																		
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19. A wireless communication system as recited in claim 18, wherein said converting of the incoming text message to the incoming audio message depends on at least one user-selected speech characteristic.	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless communication system as recited in claim 18, wherein said converting of the incoming text message to the incoming audio message depends on at least one user-selected speech characteristic.” The Dragon NaturallySpeaking 7 user guide discloses selecting the playback speed, dialect, and voice for text-to-speech conversion, which are examples of the claimed “user-selected speech characteristic.” The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation. Dragon NaturallySpeaking 7 user guide at Page 9 Installing non-US user files (Preferred and higher) To install user files for UK (British) English, Australian English, Indian English, or Southeast Asian English, choose “Custom Installation” from the setup screen and click Next. Select the user file for the dialect you want and click Next to continue installation. NaturallySpeaking Setup Select Components Choose the components Setup will install. Clear the components you do not want to install. (Expertise: see always installed) <table border="1"> <thead> <tr> <th>Component</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Text-to-Speech files</td> <td>Text-to-Speech files</td> </tr> <tr> <td>Change Location of User Files</td> <td>Change Location of User Files</td> </tr> <tr> <td>User Files</td> <td>User Files</td> </tr> <tr> <td>US English</td> <td>US English</td> </tr> <tr> <td>UK English</td> <td>UK English</td> </tr> <tr> <td>Australian English</td> <td>Australian English</td> </tr> <tr> <td>Indian English</td> <td>Indian English</td> </tr> <tr> <td>Southeast Asian English</td> <td>Southeast Asian English</td> </tr> </tbody> </table> Space Required on C: 371 MB Space Available on C: 4958 MB < Back Next > Cancel The user files for each region contain both spellings and pronunciations specific to that region. All users who wish to dictate US English spellings—including users with accents—should install the US (American) English user files.	Component	Description	Text-to-Speech files	Text-to-Speech files	Change Location of User Files	Change Location of User Files	User Files	User Files	US English	US English	UK English	UK English	Australian English	Australian English	Indian English	Indian English	Southeast Asian English	Southeast Asian English
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20. A wireless communication system as recited in claim 19, wherein the at least one user-selected speech characteristic is set based on at least one user setting	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless communication system as recited in claim 19, wherein the at least one user-selected speech characteristic is set based on at least one user setting provided at said wireless communication device.” The Dragon NaturallySpeaking 7 user guide discloses user settings for selecting the playback speed, dialect, and voice for text-to-speech conversion, which are examples of the claimed “user-selected speech

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Claims

Prior Art

Dragon NaturallySpeaking 7 user guide at Page 57

You can control the speed, pitch, volume, and other text-to-speech settings. From the 'Tools menu, click Options>Text-to-Speech 'Tab

Dragon NaturallySpeaking 7 user guide at Page 96

Dictating abbreviations and acronyms

Dragon NaturallySpeaking knows many common abbreviations (such as NYC and BBC) and acronyms (such as NATO). To dictate an abbreviation or acronym, just say it as you normally would.

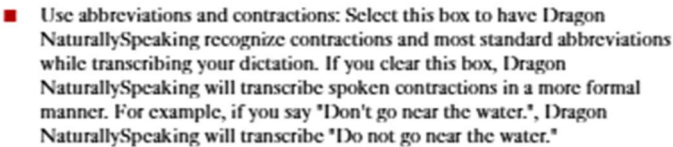
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Dragon NaturallySpeaking 7 user guide at Page 97

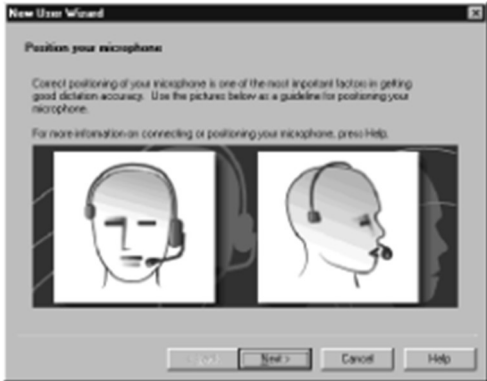
- Say the following abbreviations by pronouncing them as words:
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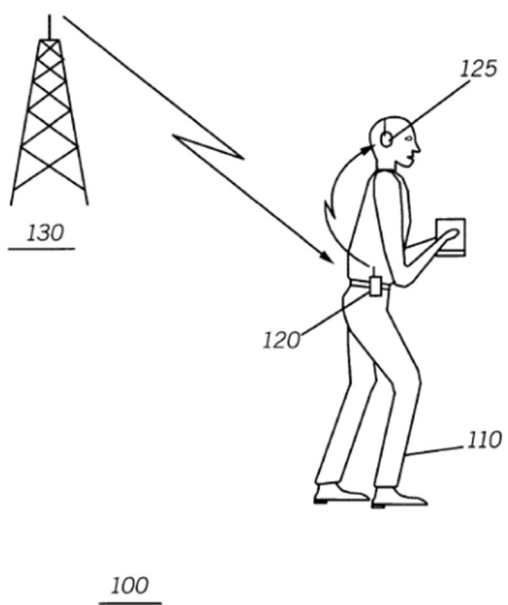
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Claims	Prior Art
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21. A wireless communication system as recited in claim 1, wherein at least a portion of the incoming text message is in a chat language, and wherein said converting of the incoming text message to the incoming audio message comprises expanding the portion of the incoming text message that is in the chat language to a plurality of words.	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless communication system as recited in claim 1, wherein at least a portion of the incoming text message is in a chat language, and wherein said converting of the incoming text message to the incoming audio message comprises expanding the portion of the incoming text message that is in the chat language to a plurality of words.” <i>See above at claim [18a].</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
22. A wireless communication system as recited in claim 1, wherein said wireless communication device is a mobile telephone.	Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “[a] wireless communication system as recited in claim 1, wherein said wireless communication device is a mobile telephone.” The Dragon NaturallySpeaking 7 user guide discloses functions with pocket PCs, which at least suggests an example of the claimed “mobile telephone.” For example, Dragon NaturallySpeaking 7 discloses certification for SMS environments specifically identifies Compaq iPAQ as an exemplary pocket PC. Similar to a mobile telephone, Compaq iPAQ was capable of installing software (<i>see, e.g.,</i> Dragon NaturallySpeaking 7 user guide at Page 138) including SMS environments. The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation.

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 3 ■ Support for Additional Input Devices Dragon NaturallySpeaking Version 7 now supports certified Pocket PC devices as well as additional digital handheld recorders, array microphones and cordless microphones. Dragon NaturallySpeaking 7 user guide at Page 4 ■ Support for network installations and maintenance (Available only in Professional and higher editions) Dragon NaturallySpeaking is available with an MSI file for network installations, and has been certified for SMS and Active Directory Services environments. (Available only in Professional and higher editions) Dragon NaturallySpeaking 7 user guide at Page 137 Supported recorders Dragon NaturallySpeaking supports specific recorders that have been certified by ScanSoft, including: ■ Dragon NaturallyMobile recorder ■ Many Sony® recorders, including the Sony® Memory Stick® IC recorder ICD-MS, the Sony® IC recorder ICD-BP, and the Sony® ICD-R100. ■ Many Panasonic recorders, including RR-US and RR-XR series. ■ Pocket PC devices, including the Compaq iPAQ. (If you are using a iPAQ 3830 with 32 MB of memory, you may need more memory to store both the training text and additional recordings.) For a complete list of supported recorders, see the following Web site: http://www.scansoft.com/naturallyspeaking/support/ Dragon NaturallySpeaking 7 user guide at Page 142 Recording with ScanSoft Voice Recorder on a Pocket PC If you are using the ScanSoft Voice Recorder on a Pocket PC, do the following on the Pocket PC: ■ Tap File and then tap Training. ■ Tap the name of the text file you want to record and then tap OK. ■ Tap the Record button on the screen or press your device's Record button and begin reading the text on the screen or from a print-out. Read for at least 10 minutes. Do not stop the recording when you make a mistake. You will get a message when enough training data is collected. ■ Attach the Pocket PC to your computer.

Claims	Prior Art
	To the extent Dragon NaturallySpeaking 7 does not explicitly disclose a “mobile telephone,” Koskan ‘956 discloses a mobile telephone. The following citations show examples of where Koskan ‘956 discloses this limitation. Koskan ‘956 at 1:12–17 Personal communication devices, such as mobile radio telephones, pagers, and the like, allow individuals on the go to instantly receive important communications. Many such devices are operable to receive alphanumeric messages, including electronic mail messages, and text based short messages. Koskan ‘956 at 2:19–24 Preferably, the base device is a selective call receiver, such as a mobile telephone, paging device, or the like, operable to receive alphanumeric text messages over a wireless radio frequency channel, and to present such messages in human readable form to the user. A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Koskan ‘956 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre]. To the extent that Dragon NaturallySpeaking 7 and Koskan ‘956 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan ‘956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
23[pre]. A wireless headset that at least supports messaging for a first user, said wireless headset operatively connects to a mobile electronic device having wireless communication capability, and wherein said wireless headset is configured to at least:	To the extent the preamble is limiting, Dragon NaturallySpeaking 7 and Koskan ‘956 expressly or inherently disclose “[a] wireless headset that at least supports messaging for a first user, said wireless headset operatively connects to a mobile electronic device having wireless communication capability, and wherein said wireless headset is configured to at least.” The Dragon NaturallySpeaking 7 user guide discloses support for different input devices, including cordless microphones, with the communication system. The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation. Dragon NaturallySpeaking 7 user guide at Page 3 ■ Support for Additional Input Devices Dragon NaturallySpeaking Version 7 now supports certified Pocket PC devices as well as additional digital handheld recorders, array microphones and cordless microphones.

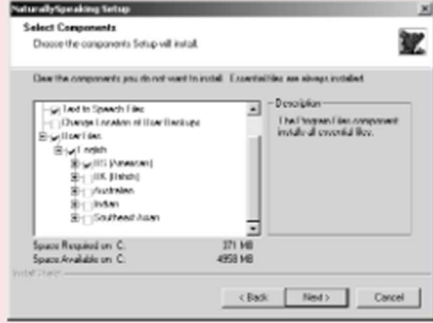
Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 6 To use Dragon NaturallySpeaking, you will need to plug in your microphone. 1 Insert the microphone plug into the MIC input jack of your sound card. Microphones and sound cards vary, but the microphone jack is usually red and has a picture of a microphone. If your sound card does not have a MIC jack, use the LINE IN jack. If you are not sure how to plug in your microphone, consult the documentation that came with your computer. Note the following: Also, if you have a USB or array microphone (supported in Preferred and higher editions), follow the instructions that came with it instead of this description. 2 Insert the headphone plug into the LINE OUT jack on your sound card. If your sound card does not have a LINE OUT jack, use the SPEAKER or HEADPHONE jack. NOTE If you already have speakers for your computer, you can also use these to playback recorded speech instead of your headphones. Dragon NaturallySpeaking 7 user guide at Page 12 The New User Wizard first explains how to position your microphone:  To the extent Dragon NaturallySpeaking 7 does not explicitly disclose a “wireless headset that at least supports messaging,” Koskan ‘956 discloses an ear piece in wireless communication with a based device capable of sending and receiving messages (e.g., “supports messaging”). The following citations show examples of where Koskan ‘956 discloses this limitation. Koskan ’956 at Abstract A communication system (120, 125) worn by a user (110) includes a base device (120) and an earpiece (125), which are spatially separated but coupled by a communication link. The base device (120) is

Claims	Prior Art
	operable in first and second operating modes (410). When in the first operating mode, the base device (120) receives and presents text based messages in human readable form to the user via a user interface associated with the base device (420, 430, 435, 440). When in the second operating mode, the received message is converted to audible form, preferably using a text-to-speech synthesizer, and presented to the user via the earpiece (430, 455, 460, 465). Koskan '956 at FIG. 1  The diagram illustrates a communication system 100. It includes a base device 120, which is a small rectangular unit attached to a belt or waistband of a user 110. The user 110 is depicted as a person walking, holding a small rectangular object (possibly a phone or a control device) in their hand. The user is also wearing an earpiece 125. A communication link 125, represented by a jagged line, connects the base device 120 to a tower 130. The tower 130 is a lattice structure with a horizontal line at its base. The entire system is labeled 100 at the bottom. Koskan '956 at 1:62–2:6 The present invention provides for a communication system worn by a user, that selectively presents messages through an at-the-ear device. The communication system includes an earpiece, and a base device an established communication link therebetween. The base device is switchable between first and second operating modes for the presentation of alphanumeric messages. When in the first operating mode, the messages are presented in human readable form at the base device, and when in the second operating mode, the messages are converted to audible form and presented at the earpiece. The device operating mode is preferably user selectable.

Claims	Prior Art
	Koskan '956 at 2:9–17 an individual 110 is shown wearing a communication system 120, 125 that includes two body worn components, namely, a base communication device 120, and an at-the-ear device or earpiece 125. The base device 120 and the earpiece 125 are spatially separated and a wireless communication link couples both devices 120, 125. The base device 120 receives communications from a remote transmitter 130 for presentation to the user, and selectively transfers messages to the earpiece 125. Koskan '956 at 2:38–51 The base device 120 also includes components to support selective transfer of messages to the earpiece. Particularly, the selectable mode switch 255 is operable by a user to select an operating mode for the base device. The operating mode is stored in a location 285 in memory 280 and specifies either a first mode in which messages received are presented at the base device, or a second mode in which messages received are converted to audible form and presented at the earpiece. A low power transceiver 290 and coupled antenna 295 provide a wireless communication link between the base device 120 and the earpiece 125. A speech synthesizer 260 is coupled to the controller 240, and to the low power transceiver 290. The speech synthesizer is operable to convert alphanumeric text messages to speech data. Koskan '956 at 2:53–63 FIG. 3 shows function blocks of the earpiece device 125 that are significant to the present invention. A receiver 320 is coupled to an antenna 310 to receive radio frequency signals. The received signals are decoded by a decoder 330, and the decoded signals provided to an audio processor 340. An audio output device, in the form of speaker 350, is coupled to the audio processor 340 to render messages in audible form. In one embodiment, the audio processor 340 interfaces with a speech synthesizer 360 to generate audio signals from text based digital messages. The speech synthesis function may also be provided in the base device 120. Koskan '956 at 3:16–31 FIG. 4 shows a flowchart of procedures 400 used by the communication system 120, 125 to receive and present messages to a user. As noted earlier, the communication system, including the base device and separate earpiece, operates in one of two operating modes, step 410. Preferably, a wireless communication link is maintained between the earpiece and the base device, step 415. When a message is received via the base device, step 420, a determination is made whether the base device is operating in the first or second operating modes, step 425. In the first operating mode, an alert is issued to the user, such as by an audible beep, message light or the like, when the message is received, steps 430, 435. The message is presented,

Claims	Prior Art
	on demand, to the user in human readable form on the display of the base device, such as by displaying the message in alphanumeric format. Jabra FreeSpeak Datasheet at Page 1 Introducing FreeSpeak™— cord-free comfort and hands-free convenience in a Bluetooth® headset. JABRA FreeSpeak is the ultimate hands-free and wire-free solution that connects your mobile phone to your headset via Bluetooth radio technology instead of a wire. FreeSpeak works up to 30 feet away from your mobile phone — talk freely even if your phone is inside a pocket or across the room. All calls are transmitted wirelessly to your earpiece. FreeSpeak gives you easy, intuitive access to volume controls, and features visible and audible status indicators. Jabra FreeSpeak Datasheet at Page 1 Bluetooth adapter that also functions as a charger and holder. The multi-adapter plugs directly into your non-Bluetooth phone to enable Bluetooth wireless connectivity. JABRA provides versions of the multi-adapter for use with Nokia phones, phones with a 2.5mm jack (connection varies with phone model), and many Pocket PC phones and Smartphones.*

Claims	Prior Art
	Jabra FreeSpeak Datasheet at Page 2  Headset and Adapter for Non-Bluetooth Microsoft-Powered Pocket PC Phones and Smartphones* 100-91130000-02 • JABRA FreeSpeak headset • Multi-adapter with modified 2.5mm, 4-conductor audio plug (charger/holder/Bluetooth adapter with belt clip) • AC power adapter (115 VAC, 60Hz) • 3 one-size-fits-all MiniGels • 1 stylus • Illustrated User Guide in 3 languages: English, Spanish, French • Quick Start Guide A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Koskan '956 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre]. To the extent that Dragon NaturallySpeaking 7 and Koskan '956 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[23a] wirelessly receive an incoming audio message from the mobile electronic device, the incoming audio message being produced by converting an incoming text message from another wireless electronic device, the incoming text message being received at the mobile electronic device via a wireless network;	Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “wirelessly receive an incoming audio message from the mobile electronic device, the incoming audio message being produced by converting an incoming text message from another wireless electronic device, the incoming text message being received at the mobile electronic device via a wireless network.” The Dragon NaturallySpeaking 7 user guide discloses converting text- to speech for messages received from other devices such as emails. The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation. Dragon NaturallySpeaking 7 user guide at Page 3 ■ Support for Additional Input Devices Dragon NaturallySpeaking Version 7 now supports certified Pocket PC devices as well as additional digital handheld recorders, array microphones and cordless microphones.

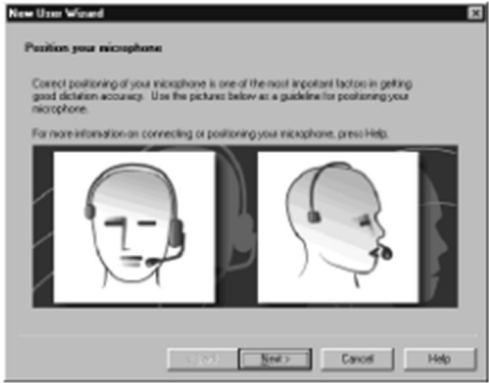
Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 6 To use Dragon NaturallySpeaking, you will need to plug in your microphone. 1 Insert the microphone plug into the MIC input jack of your sound card. Microphones and sound cards vary, but the microphone jack is usually red and has a picture of a microphone. If your sound card does not have a MIC jack, use the LINE IN jack. If you are not sure how to plug in your microphone, consult the documentation that came with your computer. Note the following: Also, if you have a USB or array microphone (supported in Preferred and higher editions), follow the instructions that came with it instead of this description. 2 Insert the headphone plug into the LINE OUT jack on your sound card. If your sound card does not have a LINE OUT jack, use the SPEAKER or HEADPHONE jack. NOTE <i>If you already have speakers for your computer, you can also use these to playback recorded speech instead of your headphones.</i> Dragon NaturallySpeaking 7 user guide at Page 9 Installing non-US user files (Preferred and higher) To install user files for UK (British) English, Australian English, Indian English, or Southeast Asian English, choose "Custom Installation" from the setup screen and click Next. Select the user file for the dialect you want and click Next to continue installation.  The user files for each region contain both spellings and pronunciations specific to that region. All users who wish to dictate US English spellings—including users with accents—should install the US (American) English user files.

Claims

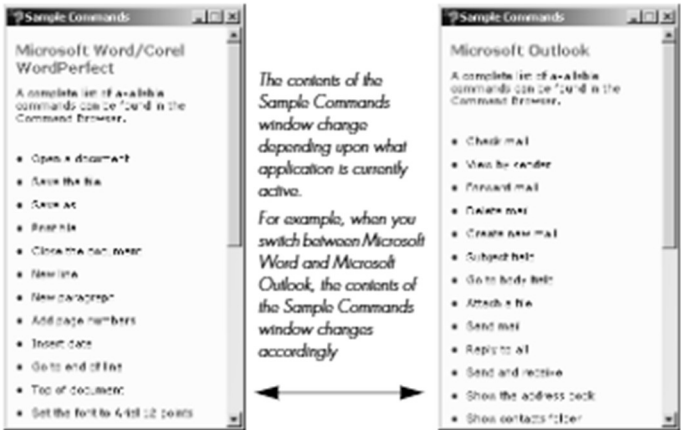
Prior Art

Dragon NaturallySpeaking 7 user guide at Page 12

The New User Wizard first explains how to position your microphone:

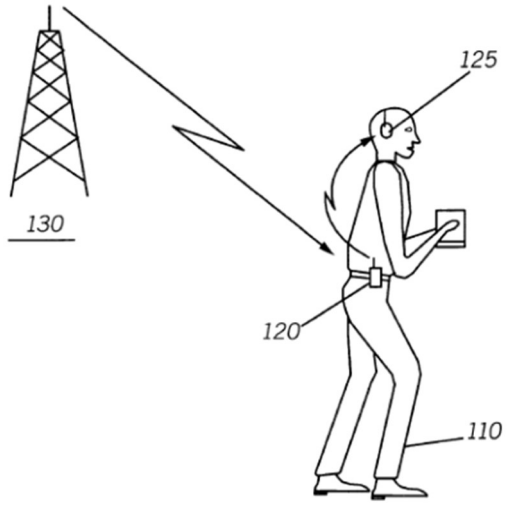


Dragon NaturallySpeaking 7 user guide at Page 22



Claims	Prior Art														
	Dragon NaturallySpeaking 7 user guide at Page 57 Using text-to-speech Text-to-speech is available in Dragon NaturallySpeaking Preferred and higher editions. You can use text-to-speech to have text on your screen (not your current dictation) read aloud in a computer voice. For example, you can have a document that you (or someone else) dictated read back while you listen for mistakes and sections you may want to revise. Dragon NaturallySpeaking 7 user guide at Page 57 You can control the speed, pitch, volume, and other text-to-speech settings. From the Tools menu, click Options>Text-to-Speech Tab Dragon NaturallySpeaking 7 user guide at Page 58 To start text-to-speech: To start text-to-speech, do any of the following: ■ Select the text you want to hear (a line, a paragraph, and so on), and then say "Read That." ■ Select the text you want to hear, and then select Read That from the Advanced submenu (or right-click in your document and click Read That from the shortcut menu). ■ Move the insertion point to the text you want to hear and say any of the following commands: <table border="1"> <thead> <tr> <th>SAY</th><th>TO</th></tr> </thead> <tbody> <tr> <td>Read Line</td><td>Read back the current line.</td></tr> <tr> <td>Read Paragraph</td><td>Read back the current paragraph.</td></tr> <tr> <td>Read Document</td><td>Read back the whole document.</td></tr> <tr> <td>Read Window</td><td>Read back the text in view.</td></tr> <tr> <td>Read to Here</td><td>Read back from the top of the document window to the insertion point.</td></tr> <tr> <td>Read from Here</td><td>Read back from the insertion point to the bottom of the document window.</td></tr> </tbody> </table>	SAY	TO	Read Line	Read back the current line.	Read Paragraph	Read back the current paragraph.	Read Document	Read back the whole document.	Read Window	Read back the text in view.	Read to Here	Read back from the top of the document window to the insertion point.	Read from Here	Read back from the insertion point to the bottom of the document window.
SAY	TO														
Read Line	Read back the current line.														
Read Paragraph	Read back the current paragraph.														
Read Document	Read back the whole document.														
Read Window	Read back the text in view.														
Read to Here	Read back from the top of the document window to the insertion point.														
Read from Here	Read back from the insertion point to the bottom of the document window.														

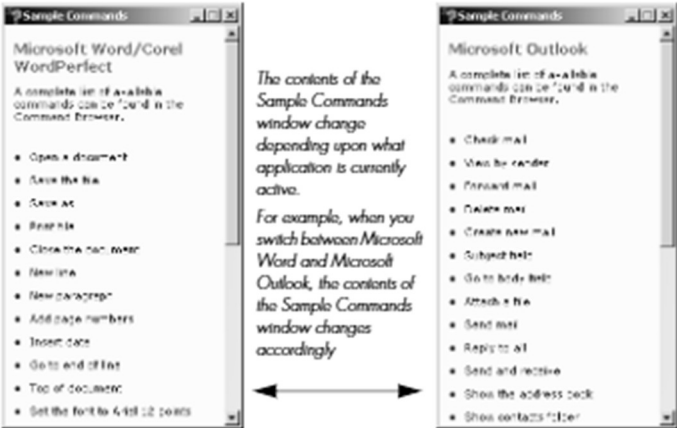
Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 168 Text-to-speech options (Preferred and higher editions) Use the Text-to-speech tab to adjust the attributes of text-to-speech playback. Changing these options only affects the current user; any other users keep their existing settings.  Attributes ■ Volume: Adjusts the volume of text-to-speech playback. ■ Pitch: Adjusts the pitch of text-to-speech playback if supported by your version of Text-to-Speech. ■ Speed: Adjusts the speed of text-to-speech playback. ■ Voice: Determines the voice to use for text-to-speech playback. You can select a voice from the list if you have more than one installed on your system. To the extent Dragon NaturallySpeaking 7 does not explicitly disclose receiving the audio message through a “wireless network,” Koskan ‘956 discloses a communication system that includes a base device and an ear piece in wireless communication. The following citations show examples of where Koskan ‘956 discloses this limitation. Koskan ’956 at Abstract A communication system (120, 125) worn by a user (110) includes a base device (120) and an earpiece (125), which are spatially separated but coupled by a communication link. The base device (120) is operable in first and second operating modes (410). When in the first operating mode, the base device (120) receives and presents text based messages in human readable form to the user via a user interface associated with the base device (420, 430, 435, 440). When in the second operating mode, the received message is converted to audible form, preferably using a text-to-speech synthesizer, and presented to the user via the earpiece (430, 455, 460, 465).

Claims	Prior Art
	Koskan '956 at FIG. 1  Koskan '956 at 1:62–2:6 The present invention provides for a communication system worn by a user, that selectively presents messages through an at-the-ear device. The communication system includes an earpiece, and a base device an established communication link therebetween. The base device is switchable between first and second operating modes for the presentation of alphanumeric messages. When in the first operating mode, the messages are presented in human readable form at the base device, and when in the second operating mode, the messages are converted to audible form and presented at the earpiece. The device operating mode is preferably user selectable. Koskan '956 at 2:9–17 an individual 110 is shown wearing a communication system 120, 125 that includes two body worn components, namely, a base communication device 120, and an at-the-ear device or earpiece 125. The base device 120 and the earpiece 125 are spatially separated and a wireless communication link couples both devices 120, 125. The base device 120 receives communications from a remote transmitter 130 for presentation to the user, and selectively transfers messages to the earpiece 125.

Claims	Prior Art
	Koskan '956 at 2:38–51 The base device 120 also includes components to support selective transfer of messages to the earpiece. Particularly, the selectable mode switch 255 is operable by a user to select an operating mode for the base device. The operating mode is stored in a location 285 in memory 280 and specifies either a first mode in which messages received are presented at the base device, or a second mode in which messages received are converted to audible form and presented at the earpiece. A low power transceiver 290 and coupled antenna 295 provide a wireless communication link between the base device 120 and the earpiece 125. A speech synthesizer 260 is coupled to the controller 240, and to the low power transceiver 290. The speech synthesizer is operable to convert alphanumeric text messages to speech data. Koskan '956 at 2:53–63 FIG. 3 shows function blocks of the earpiece device 125 that are significant to the present invention. A receiver 320 is coupled to an antenna 310 to receive radio frequency signals. The received signals are decoded by a decoder 330, and the decoded signals provided to an audio processor 340. An audio output device, in the form of speaker 350, is coupled to the audio processor 340 to render messages in audible form. In one embodiment, the audio processor 340 interfaces with a speech synthesizer 360 to generate audio signals from text based digital messages. The speech synthesis function may also be provided in the base device 120. Koskan '956 at 3:16–31 FIG. 4 shows a flowchart of procedures 400 used by the communication system 120, 125 to receive and present messages to a user. As noted earlier, the communication system, including the base device and separate earpiece, operates in one of two operating modes, step 410. Preferably, a wireless communication link is maintained between the earpiece and the base device, step 415. When a message is received via the base device, step 420, a determination is made whether the base device is operating in the first or second operating modes, step 425. In the first operating mode, an alert is issued to the user, such as by an audible beep, message light or the like, when the message is received, steps 430, 435. The message is presented, on demand, to the user in human readable form on the display of the base device, such as by displaying the message in alphanumeric format. A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Koskan '956 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre].

Claims	Prior Art
	To the extent that Dragon NaturallySpeaking 7 and Koskan '956 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[23b] output the incoming audio message for the first user;	Dragon NaturallySpeaking 7 expressly or inherently discloses “output the incoming audio message for the first user.” <i>See above at claim [1e].</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[23c] receive a reply audio message from the first user in response to the incoming audio message; and	Dragon NaturallySpeaking 7 expressly or inherently discloses “receive a reply audio message from the first user in response to the incoming audio message.” <i>See above at claim [1f].</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[23d] wirelessly transmit the reply audio message to the mobile electronic device.	Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “wirelessly transmit the reply audio message to the mobile electronic device.” <i>See above at claim [1b].</i> A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Koskan '956 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre]. To the extent that Dragon NaturallySpeaking 7 and Koskan '956 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.

Claims	Prior Art
24. A wireless headset according to claim 23, wherein the reply audio message thereafter being converted to a reply text message and transmitted to the another wireless electronic device via the wireless network.	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless headset according to claim 23, wherein the reply audio message thereafter being converted to a reply text message and transmitted to the another wireless electronic device via the wireless network.” The Dragon NaturallySpeaking 7 user guide discloses dictating reply messages and sending such dictated messages. The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation. Dragon NaturallySpeaking 7 user guide at Page 1 Dragon NaturallySpeaking lets you talk to your computer instead of typing. As you talk, your words are transcribed onto your screen and into your documents or e-mail messages. Dragon NaturallySpeaking 7 user guide at Page 1 You can use Dragon NaturallySpeaking to: ■ Compose letters, memos, and send e-mail messages. You can cut and paste inside your documents as well as revise and format text. Just think about what you want to say, and then say it into the microphone. ■ Enter data into forms or spreadsheets. Most people can dictate numbers faster than they can type. Using Dragon NaturallySpeaking Professional or higher editions, you can create custom voice commands to let you move from field to field on your form by voice. ■ Work on the Web. You can search the Web, access information, and navigate Web pages by speaking URLs and links. ■ Start programs and open menus. ■ Use handheld recorders to dictate while you are away from your computer. Dragon NaturallySpeaking can then transcribe what you said. (Available in Preferred and higher editions.) Dragon NaturallySpeaking 7 user guide at Page 4 One reason to use Dragon NaturallySpeaking is to do your writing more quickly; creating letters, reports, and other documents by voice. Another is to reduce the stress associated with keyboarding. Or maybe you just like the idea of being able to lean back in your chair, put your feet up on the desk, and still get work done. Dragon NaturallySpeaking is good for all these reasons, but making it work well requires some effort from you. Dragon NaturallySpeaking learns about your voice and pronunciation as you use it. When you use words the program doesn't know, it will misrecognize them. By correcting your mistakes, you help Dragon NaturallySpeaking improve its ability to recognize your way of speaking.

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 20 Tips for dictating text ■ To erase the last thing you said, say "Scratch That." ■ You can repeat "Scratch That" to undo a sequence of phrases. ■ To undo the effects of a command, say "Undo That." If "Undo That" fails to undo an action, try repeating the command until you completely undo the operation. ■ To stop a recognition in progress (and turn the microphone off), click the small red button inside the Results box. ■ You can change the very last phrase you spoke by saying "Bold That," "Cap That," "Correct That," and so on; you do not have to select the text first. ■ To remove a trailing space after a word, you can say "Delete Previous Character." ■ You can create a spoken form for words you prefer not to say aloud. For example, you can create a command that types "Snookums" whenever you say "Mary's nickname." Dragon NaturallySpeaking 7 user guide at Page 22  The contents of the Sample Commands window change depending upon what application is currently active. For example, when you switch between Microsoft Word and Microsoft Outlook, the contents of the Sample Commands window changes accordingly Dragon NaturallySpeaking 7 user guide at Page 54 To make correcting mistakes easier, Dragon NaturallySpeaking records your voice as you dictate. You can play back your voice whenever you cannot tell by looking at your document what you originally said.

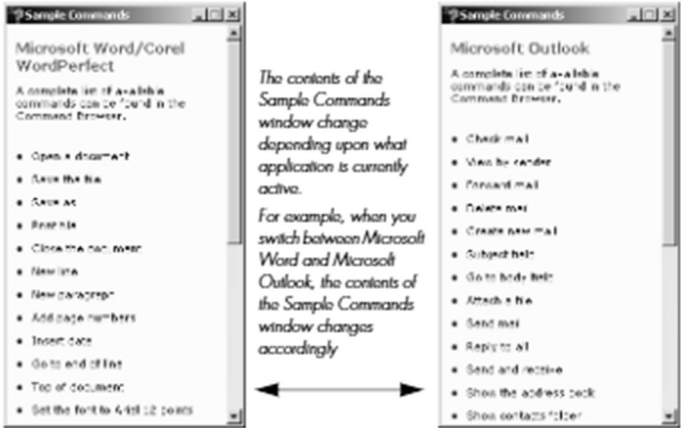
Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 56 Dictate now, correct later When you dictate into the DragonPad, you can save your dictation with your text so either you or someone else can correct it later. You must create and edit your file in the DragonPad to be able to play back dictation. This feature is available in Dragon NaturallySpeaking Professional and higher editions. You can save dictation with your document if you select the Prompt to Save Dictation with Document box on the Startup/Shutdown tab of the Options dialog. The first time you save a document in DragonPad during an editing session, Dragon NaturallySpeaking asks you whether you want to save your speech data. If you save your speech data, you can reopen the document at a later time and play back your dictation. If you do not save your speech data, your dictation is stored only during the current editing session. Correcting your own dictation If you save your dictation, you can open your file later and play back and correct the text as if you had just dictated it. Correcting someone else's dictation You can play back someone else's dictation and correct the text to match the dictation. You can do this in two ways: ■ You can correct the dictation using your user files. ■ You can correct the dictation using the document author's user files. Dragon NaturallySpeaking 7 user guide at Page 68 Composing e-mail To compose a new message, say "<i>New Mail</i>" or "<i>New Message</i>." Once the new blank message appears, you can navigate to any field by voice and start dictating. Dragon NaturallySpeaking 7 user guide at Page 68 If you use a different e-mail program If you use an e-mail application that is not listed above, you can still compose, edit, and send e-mail using the global (use anywhere) commands described in "Working on your Desktop" on page 27.

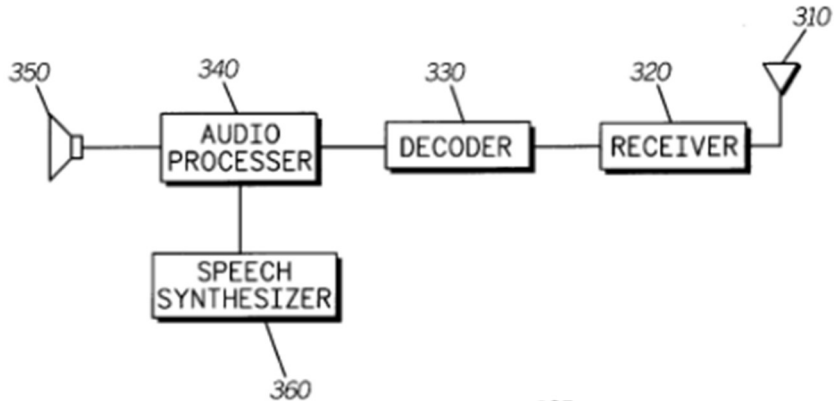
Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 69 To dictate an e-mail message: 1 Say <i>"New Mail."</i> The new message opens on your screen. 2 Say <i>"Go to To Field."</i> Pause (to make sure you are in the correct field), then dictate the recipient's e-mail address, for example, <i>"jeff at a-o-l dot com."</i> If you are entering more than one address, separate each one by saying <i>"semicolon"</i> or <i>"comma"</i>; depending on your application. 3 Say <i>"Go to CC Field"</i> or <i>"Go to BCC Field,"</i> pause, and dictate the addresses of the people who should receive copies or blind copies of your message (optional). TIP In many e-mail programs, you can also say just <i>"Subject"</i> or <i>"BCC"</i> to move to the respective field by that name. 4 Say <i>"Go to Subject Field,"</i> pause, and dictate the subject of your message, for example, <i>"Planning a trip to see you."</i> 5 Say <i>"Go to Body Field,"</i> pause, and begin dictating the body of your message. TIP For instructions on dictating e-mail addresses and Web URLs, see <i>"Dictating e-mail and Web addresses"</i> on page 96. Sending and printing e-mail Once your message is ready to send, you can simply say <i>"Send Mail"</i> to send your e-mail on its way. To print a message, say <i>"Print Mail"</i> and the message will be sent to your printer.

Claims	Prior Art																		
	Dragon NaturallySpeaking 7 user guide at Page 200 Replying to, forwarding, sending, printing, and deleting e-mail <table border="1"> <thead> <tr> <th>SAY</th><th>TO</th></tr> </thead> <tbody> <tr> <td>Reply Mail or Reply Message or Reply To E-Mail or Reply To Message</td><td>Reply to the sender of the current message.</td></tr> <tr> <td>Reply to All</td><td>Reply to all recipients of the current message.</td></tr> <tr> <td>Forward Mail or Forward E-Mail or Forward Message</td><td>Forward the current message.</td></tr> <tr> <td>Send Mail or Send E-Mail or Send Message</td><td>Sends the current message.</td></tr> <tr> <td>Send Now or Send Mail Now</td><td>In AOL only, sends the current message immediately.</td></tr> <tr> <td>Send Later or Send Mail Later</td><td>In AOL only, sends the current message later.</td></tr> <tr> <td>Print Mail or Print E-Mail or Print Message</td><td>Prints the current message.</td></tr> <tr> <td>Delete Mail or Delete E-Mail or Delete Message</td><td>Deletes the current message.</td></tr> </tbody> </table> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.	SAY	TO	Reply Mail or Reply Message or Reply To E-Mail or Reply To Message	Reply to the sender of the current message.	Reply to All	Reply to all recipients of the current message.	Forward Mail or Forward E-Mail or Forward Message	Forward the current message.	Send Mail or Send E-Mail or Send Message	Sends the current message.	Send Now or Send Mail Now	In AOL only, sends the current message immediately.	Send Later or Send Mail Later	In AOL only, sends the current message later.	Print Mail or Print E-Mail or Print Message	Prints the current message.	Delete Mail or Delete E-Mail or Delete Message	Deletes the current message.
SAY	TO																		
Reply Mail or Reply Message or Reply To E-Mail or Reply To Message	Reply to the sender of the current message.																		
Reply to All	Reply to all recipients of the current message.																		
Forward Mail or Forward E-Mail or Forward Message	Forward the current message.																		
Send Mail or Send E-Mail or Send Message	Sends the current message.																		
Send Now or Send Mail Now	In AOL only, sends the current message immediately.																		
Send Later or Send Mail Later	In AOL only, sends the current message later.																		
Print Mail or Print E-Mail or Print Message	Prints the current message.																		
Delete Mail or Delete E-Mail or Delete Message	Deletes the current message.																		
26. A wireless headset as recited in claim 24, wherein the incoming text message is a SMS message, and wherein the reply text message is a SMS message.	Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently discloses “[a] wireless headset as recited in claim 24, wherein the incoming text message is a SMS message, and wherein the reply text message is a SMS message.” See above at claim 16. A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Koskan '956 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 16. To the extent that Dragon NaturallySpeaking 7 and Koskan '956 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the																		

Claims	Prior Art
	teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
27[pre]. A wireless headset as recited in claim 23, wherein said wireless headset is configured to:	To the extent the preamble is limiting, Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “[a] wireless headset as recited in claim 23, wherein said wireless headset is configured to.” <i>See above at claim [1a].</i> A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre]. To the extent that Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[27a] prompt the first user to provide the reply audio message prior to said receiving of the reply audio message.	Dragon NaturallySpeaking 7 and Ju '556 expressly or inherently disclose “prompt the first user to provide the reply audio message prior to said receiving of the reply audio message.” <i>See above at claim [3a].</i> A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Ju '556 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim [3a]. To the extent that Dragon NaturallySpeaking 7 and Ju '556 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Ju '556, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
28. A wireless headset as recited in claim 23, wherein the conversion of the incoming text message to the incoming audio message depends on at least one user-selected speech characteristic.	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless headset as recited in claim 23, wherein the conversion of the incoming text message to the incoming audio message depends on at least one user-selected speech characteristic.” <i>See above at claim 11.</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon

Claims	Prior Art
	NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
29. A wireless headset as recited in claim 28, wherein the at least one user-selected speech characteristic is set based on at least one user preference able to be set by or for the first user.	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless headset as recited in claim 28, wherein the at least one user-selected speech characteristic is set based on at least one user preference able to be set by or for the first user.” <i>See above at claim 12.</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
30. A wireless headset as recited in claim 28, wherein the at least one user-selected speech characteristic is set based on at least one user setting able to be provided at the mobile electronic device.	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless headset as recited in claim 28, wherein the at least one user-selected speech characteristic is set based on at least one user setting able to be provided at the mobile electronic device.” <i>See above at claim 13.</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
31. A wireless headset as recited in claim 28, wherein the at least one user-selected speech characteristic pertains to at least a voice for use in producing the incoming audio message.	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless headset as recited in claim 28, wherein the at least one user-selected speech characteristic pertains to at least a voice for use in producing the incoming audio message.” <i>See above at claim 14.</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
32[pre]. A wireless headset as recited in claim 23,	To the extent the preamble is limiting, Dragon NaturallySpeaking 7 and Koskan ’956 expressly or inherently disclose “[a] wireless headset as recited in claim 23.” <i>See above at claim [1a].</i>

Claims	Prior Art
	A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre]. To the extent that Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[32a] wherein said wireless headset includes at least one speaker,	Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “wherein said wireless headset includes at least one speaker.” Dragon NaturallySpeaking 7 at least suggests a speaker because Dragon NaturallySpeaking 7 discloses presenting audio. Dragon NaturallySpeaking 7 user guide at Page 22  The contents of the Sample Commands window change depending upon what application is currently active. For example, when you switch between Microsoft Word and Microsoft Outlook, the contents of the Sample Commands window changes accordingly. To the extent Dragon NaturallySpeaking 7 does not explicitly disclose a “speaker” in the “headset,” Koskan '956 discloses a speaker in the ear piece. The following citations show examples of where Koskan '956 discloses this limitation.

Claims	Prior Art
	Koskan '956 at FIG. 3  <u>125</u> Koskan '956 at 2:53–63 FIG. 3 shows function blocks of the earpiece device 125 that are significant to the present invention. A receiver 320 is coupled to an antenna 310 to receive radio frequency signals. The received signals are decoded by a decoder 330, and the decoded signals provided to an audio processor 340. An audio output device, in the form of speaker 350, is coupled to the audio processor 340 to render messages in audible form. In one embodiment, the audio processor 340 interfaces with a speech synthesizer 360 to generate audio signals from text based digital messages. The speech synthesis function may also be provided in the base device 120. A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Koskan '956 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre]. To the extent that Dragon NaturallySpeaking 7 and Koskan '956 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[32b] wherein the output of the incoming audio message comprises directing the incoming audio message to the at least one	Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “wherein the output of the incoming audio message comprises directing the incoming audio message to the at least one speaker in said wireless headset.”

Claims	Prior Art
speaker in said wireless headset, and	<i>See above at claim [1b].</i> A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Koskan '956 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre]. To the extent that Dragon NaturallySpeaking 7 and Koskan '956 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[32c] wherein the output of the incoming audio message is dependent on at least one user-selected speech characteristic.	Dragon NaturallySpeaking 7 expressly or inherently discloses “wherein the output of the incoming audio message is dependent on at least one user-selected speech characteristic.” <i>See above at claim 11.</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
33. A wireless headset as recited in claim 23, wherein the incoming text message is a SMS message.	Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “[a] wireless headset as recited in claim 23, wherein the incoming text message is a SMS message.” <i>See above at claim 16.</i> A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Koskan '956 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 16. To the extent that Dragon NaturallySpeaking 7 and Koskan '956 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
34[pre]. A wireless headset as recited in claim 23, wherein the conversion of the incoming text message to the incoming audio message comprises:	To the extent the preamble is limiting, Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless headset as recited in claim 23, wherein the conversion of the incoming text message to the incoming audio message comprises.” <i>See above at claim [1d].</i>

Claims	Prior Art
	To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[34a] translation of at least a portion of the incoming text message from a condensed format to an uncondensed text format; and	Dragon NaturallySpeaking 7 expressly or inherently discloses “translation of at least a portion of the incoming text message from a condensed format to an uncondensed text format.” <i>See above at claim [18a].</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[34b] conversion of at least the portion of the incoming text message in the uncondensed text format to at least a portion of the incoming audio message.	Dragon NaturallySpeaking 7 expressly or inherently discloses “conversion of at least the portion of the incoming text message in the uncondensed text format to at least a portion of the incoming audio message.” <i>See above at claim [18a].</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
35. A wireless headset as recited in claim 34, wherein the conversion of the incoming text message to the incoming audio message depends on at least one user-selected speech characteristic.	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless headset as recited in claim 34, wherein the conversion of the incoming text message to the incoming audio message depends on at least one user-selected speech characteristic.” <i>See above at claim 19.</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
36. A wireless headset as recited in claim 35, wherein the at least one user-selected speech characteristic	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless headset as recited in claim 35, wherein the at least one user-selected speech characteristic is set based on at least one user setting able to be provided at the mobile electronic device.”

Claims	Prior Art
is set based on at least one user setting able to be provided at the mobile electronic device.	<i>See above at claim 20.</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
37. A wireless headset as recited in claim 23, wherein at least a portion of the incoming text message is in a chat language, and wherein the conversion of the incoming text message to the incoming audio message comprises expanding the portion of the incoming text message that is in the chat language to a plurality of words.	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless headset as recited in claim 23, wherein at least a portion of the incoming text message is in a chat language, and wherein the conversion of the incoming text message to the incoming audio message comprises expanding the portion of the incoming text message that is in the chat language to a plurality of words.” <i>See above at claim [18a].</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
39. A wireless headset as recited in claim 23, wherein the mobile electronic device is a mobile telephone.	Dragon NaturallySpeaking 7 and Koskan ’956 expressly or inherently disclose “[a] wireless headset as recited in claim 23, wherein the mobile electronic device is a mobile telephone.” <i>See above at claim 22.</i> A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Koskan ’956 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 16. To the extent that Dragon NaturallySpeaking 7 and Koskan ’956 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan ’956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
40[pre]. A wireless headset as recited in claim 23, wherein said wireless headset is configured to:	To the extent the preamble is limiting, Dragon NaturallySpeaking 7 and Koskan ’956 expressly or inherently disclose “[a] wireless headset as recited in claim 23, wherein said wireless headset is configured to.” <i>See above at claim [1a].</i>

Claims	Prior Art
	A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre]. To the extent that Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[40a] prompt the first user to provide the reply audio message prior to said receiving of the reply audio message,	Dragon NaturallySpeaking 7 and Ju '556 expressly or inherently disclose “prompt the first user to provide the reply audio message prior to said receiving of the reply audio message.” <i>See above at claim [3a].</i> A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Ju '556 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim [3a]. To the extent that Dragon NaturallySpeaking 7 and Ju '556 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Ju '556, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[40b] wherein the reply audio message thereafter being converted to a reply text message and transmitted to the another wireless electronic device via the wireless network,	Dragon NaturallySpeaking 7 expressly or inherently discloses “wherein the reply audio message thereafter being converted to a reply text message and transmitted to the another wireless electronic device via the wireless network.” <i>See above at claim 24.</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[40c] wherein the conversion of the incoming text message to the incoming audio message depends on at least one user-selected speech characteristic,	Dragon NaturallySpeaking 7 expressly or inherently discloses “wherein the conversion of the incoming text message to the incoming audio message depends on at least one user-selected speech characteristic.” <i>See above at claim 11.</i>

Claims	Prior Art
	To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[40d] wherein the at least one user-selected speech characteristic is set based on at least one user setting able to be provided at the mobile electronic device, and	Dragon NaturallySpeaking 7 expressly or inherently discloses “wherein the at least one user-selected speech characteristic is set based on at least one user setting able to be provided at the mobile electronic device.” <i>See above at claim 9.</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[40e] wherein the incoming text message is a SMS message, and wherein the reply text message is a SMS message.	Dragon NaturallySpeaking 7 and Koskan ’956 expressly or inherently disclose “wherein the incoming text message is a SMS message, and wherein the reply text message is a SMS message.” <i>See above at claim 16.</i> A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Koskan ’956 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 16. To the extent that Dragon NaturallySpeaking 7 and Koskan ’956 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan ’956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
41. A wireless headset as recited in claim 40, wherein at least a portion of the incoming text message is in a chat language, and wherein the conversion of the incoming text message to the incoming audio message comprises expanding the portion of the incoming text message that is in the chat language to a plurality of words.	Dragon NaturallySpeaking 7, Ju ’556, and Koskan ’956 expressly or inherently disclose “[a] wireless headset as recited in claim 40, wherein at least a portion of the incoming text message is in a chat language, and wherein the conversion of the incoming text message to the incoming audio message comprises expanding the portion of the incoming text message that is in the chat language to a plurality of words.” The Dragon NaturallySpeaking 7 user guide discloses expanding abbreviations and acronyms through dictation. The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation.

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 6 To use Dragon NaturallySpeaking, you will need to plug in your microphone. 1 Insert the microphone plug into the MIC input jack of your sound card. Microphones and sound cards vary, but the microphone jack is usually red and has a picture of a microphone. If your sound card does not have a MIC jack, use the LINE IN jack. If you are not sure how to plug in your microphone, consult the documentation that came with your computer. Note the following: Also, if you have a USB or array microphone (supported in Preferred and higher editions), follow the instructions that came with it instead of this description. 2 Insert the headphone plug into the LINE OUT jack on your sound card. If your sound card does not have a LINE OUT jack, use the SPEAKER or HEADPHONE jack. NOTE <i>If you already have speakers for your computer, you can also use these to playback recorded speech instead of your headphones.</i> Dragon NaturallySpeaking 7 user guide at Page 20 Tips for dictating text ■ To erase the last thing you said, say "Scratch That." ■ You can repeat "Scratch That" to undo a sequence of phrases. ■ To undo the effects of a command, say "Undo That." If "Undo That" fails to undo an action, try repeating the command until you completely undo the operation. ■ To stop a recognition in progress (and turn the microphone off), click the small red button inside the Results box. ■ You can change the very last phrase you spoke by saying "Bold That," "Cap That," "Correct That," and so on; you do not have to select the text first. ■ To remove a trailing space after a word, you can say "Delete Previous Character." ■ You can create a spoken form for words you prefer not to say aloud. For example, you can create a command that types "Snookums" whenever you say "Mary's nickname."

Claims	Prior Art																		
	Dragon NaturallySpeaking 7 user guide at Page 96 Dictating abbreviations and acronyms Dragon NaturallySpeaking knows many common abbreviations (such as NYC and BBC) and acronyms (such as NATO). To dictate an abbreviation or acronym, just say it as you normally would. <table border="1"> <thead> <tr> <th>TO ENTER</th><th>SAY</th></tr> </thead> <tbody> <tr> <td>US/Canada: Dr. Other Dialects: Dr</td><td>Doctor</td></tr> <tr> <td>UK</td><td>U K <i>(say each letter)</i></td></tr> <tr> <td>RSVP</td><td>R S V P <i>(say each letter)</i></td></tr> <tr> <td>HTML</td><td>H T M L <i>(say each letter)</i></td></tr> <tr> <td>8 cm</td><td>eight centimeters</td></tr> <tr> <td>US/Canada: pp. 27-33 Other Dialects: pp 27-33</td><td>pages 27 hyphen 33</td></tr> <tr> <td>NATO</td><td>NATO <i>(say as one word)</i></td></tr> <tr> <td>NASDAQ</td><td>NASDAQ <i>(say as one word)</i></td></tr> </tbody> </table> If Dragon NaturallySpeaking types the full word instead of the abbreviation or acronym, enters the wrong word, or includes incorrect punctuation, just correct it in your document by voice or by keyboard. Dragon NaturallySpeaking 7 user guide at Page 97 ■ Say the following abbreviations by pronouncing them as words: "co," "com," "gov," "mil," "net," and "org." ■ Say the following abbreviations by saying each letter: "a c," "b n," "c a," "e d u," "ie" "h k," "i d," "i n," "j p," "m y," "p h," "s g," "t h," and "u k." ■ Use the "No Caps On" and "No Caps Off" commands to enter an e-mail or Web address in all lowercase letters. For more information about controlling capitalization, see "Dictating consecutive words in all lowercase letters" on page 63.	TO ENTER	SAY	US/Canada: Dr. Other Dialects: Dr	Doctor	UK	U K <i>(say each letter)</i>	RSVP	R S V P <i>(say each letter)</i>	HTML	H T M L <i>(say each letter)</i>	8 cm	eight centimeters	US/Canada: pp. 27-33 Other Dialects: pp 27-33	pages 27 hyphen 33	NATO	NATO <i>(say as one word)</i>	NASDAQ	NASDAQ <i>(say as one word)</i>
TO ENTER	SAY																		
US/Canada: Dr. Other Dialects: Dr	Doctor																		
UK	U K <i>(say each letter)</i>																		
RSVP	R S V P <i>(say each letter)</i>																		
HTML	H T M L <i>(say each letter)</i>																		
8 cm	eight centimeters																		
US/Canada: pp. 27-33 Other Dialects: pp 27-33	pages 27 hyphen 33																		
NATO	NATO <i>(say as one word)</i>																		
NASDAQ	NASDAQ <i>(say as one word)</i>																		

Claims

Prior Art

Dragon NaturallySpeaking 7 user guide at Page 125

Here are some examples of words with different written and spoken forms. Look in the Vocabulary Editor window for more examples.

WRITTEN FORM	SPOKEN FORM
eBusiness	ee business
Daniell	Daniel with two ells
Niamh	Nev
CINCPAC	sink pack
mdbowman@company.com	my e-mail address
Robert F. Kennedy	R. F. K.
Waldron, Lichtin & Foust	Waldron Lichtin and Foust
(617) 965-5200	my phone number

Dragon NaturallySpeaking 7 user guide at Page 171

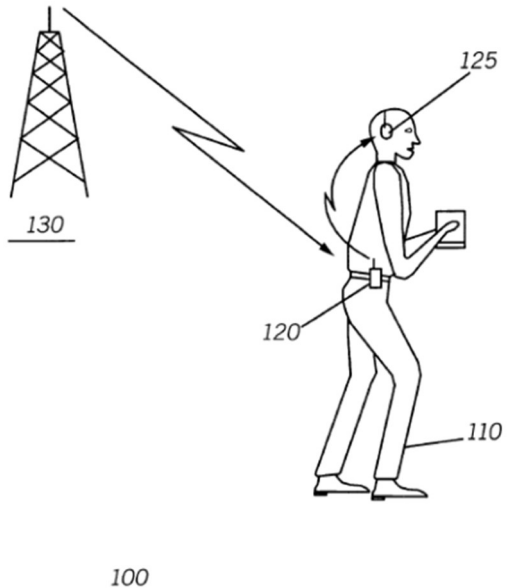
Setting up NaturalSpeech 7

- Use abbreviations and contractions: Select this box to have Dragon NaturallySpeaking recognize contractions and most standard abbreviations while transcribing your dictation. If you clear this box, Dragon NaturallySpeaking will transcribe spoken contractions in a more formal manner. For example, if you say "Don't go near the water.", Dragon NaturallySpeaking will transcribe "Do not go near the water."

Ju '556 discloses prompting the user to reply to a received message through audio. The following citations show examples of where Ju '556 discloses this limitation.

Ju '556 at [0031]

After the text-to-speech module 24 processes the text of the question so as to generate a corresponding audio signal, the e-mail server 16 can optionally remind the recipient that it is now possible to respond to the question, for example, with a pre-recorded prompt like "Do you want to record your response?." Using the speech recognition module 26, if the recipient responds to this prompt in the affirmative, the text-to-speech module 24 can then render some or all of the possible answers present in the e-mail message. The speech recognition module 26 is then used at step 166 to record the recipient's response and obtain a corresponding textual equivalent thereof. Since the language model, for example, CFG model, is limited to a few possible answers, accurate recognition is possible even through the utterance has been transmitted through the phone 22 and associated phone network. However, if necessary, the question and/or possible answers can be repeated if the response is unrecognized or based upon the recipient's initiative.

Claims	Prior Art
	To the extent Dragon NaturallySpeaking 7 does not explicitly disclose a “wireless headset,” Koskan ‘956 discloses an ear piece in wireless communication with a base device. The following citations show examples of where Koskan ‘956 discloses this limitation. Koskan ‘956 at Abstract A communication system (120, 125) worn by a user (110) includes a base device (120) and an earpiece (125), which are spatially separated but coupled by a communication link. The base device (120) is operable in first and second operating modes (410). When in the first operating mode, the base device (120) receives and presents text based messages in human readable form to the user via a user interface associated with the base device (420, 430, 435, 440). When in the second operating mode, the received message is converted to audible form, preferably using a text-to-speech synthesizer, and presented to the user via the earpiece (430, 455, 460, 465). Koskan ‘956 at FIG. 1  Koskan ‘956 at 1:62–2:6 The present invention provides for a communication system worn by a user, that selectively presents messages through an at-the-ear device. The communication system includes an earpiece, and a base device an established communication link therebetween. The base device is switchable between first and

Claims	Prior Art
	second operating modes for the presentation of alphanumeric messages. When in the first operating mode, the messages are presented in human readable form at the base device, and when in the second operating mode, the messages are converted to audible form and presented at the earpiece. The device operating mode is preferably user selectable. Koskan '956 at 2:9–17 an individual 110 is shown wearing a communication system 120, 125 that includes two body worn components, namely, a base communication device 120, and an at-the-ear device or earpiece 125. The base device 120 and the earpiece 125 are spatially separated and a wireless communication link couples both devices 120, 125. The base device 120 receives communications from a remote transmitter 130 for presentation to the user, and selectively transfers messages to the earpiece 125. Koskan '956 at 2:38–51 The base device 120 also includes components to support selective transfer of messages to the earpiece. Particularly, the selectable mode switch 255 is operable by a user to select an operating mode for the base device. The operating mode is stored in a location 285 in memory 280 and specifies either a first mode in which messages received are presented at the base device, or a second mode in which messages received are converted to audible form and presented at the earpiece. A low power transceiver 290 and coupled antenna 295 provide a wireless communication link between the base device 120 and the earpiece 125. A speech synthesizer 260 is coupled to the controller 240, and to the low power transceiver 290. The speech synthesizer is operable to convert alphanumeric text messages to speech data. Koskan '956 at 2:53–63 FIG. 3 shows function blocks of the earpiece device 125 that are significant to the present invention. A receiver 320 is coupled to an antenna 310 to receive radio frequency signals. The received signals are decoded by a decoder 330, and the decoded signals provided to an audio processor 340. An audio output device, in the form of speaker 350, is coupled to the audio processor 340 to render messages in audible form. In one embodiment, the audio processor 340 interfaces with a speech synthesizer 360 to generate audio signals from text based digital messages. The speech synthesis function may also be provided in the base device 120.

Claims	Prior Art
	Jabra FreeSpeak Datasheet at Page 1 Introducing FreeSpeak™— cord-free comfort and hands-free convenience in a Bluetooth™ headset. JABRA FreeSpeak is the ultimate hands-free and wire-free solution that connects your mobile phone to your headset via Bluetooth radio technology instead of a wire. FreeSpeak works up to 30 feet away from your mobile phone – talk freely even if your phone is inside a pocket or across the room. All calls are transmitted wirelessly to your earpiece. FreeSpeak gives you easy, intuitive access to volume controls, and features visible and audible status indicators. Jabra FreeSpeak Datasheet at Page 1 Bluetooth adapter that also functions as a charger and holder. The multi-adapter plugs directly into your non-Bluetooth phone to enable Bluetooth wireless connectivity. JABRA provides versions of the multi-adapter for use with Nokia phones, phones with a 2.5mm jack (connection varies with phone model), and many Pocket PC phones and Smartphones*. Jabra FreeSpeak Datasheet at Page 2 Headset and Adapter for Non-Bluetooth Microsoft-Powered Pocket PC Phones and Smartphones* 100-91130000-02  • JABRA FreeSpeak headset • Multi-adapter with modified 2.5mm, 4-conductor audio plug (charger/holder/Bluetooth adapter with belt clip) • AC power adapter (115 VAC, 60Hz) • 3 one-size-fits-all MiniGels • 1 stylus • Illustrated User Guide in 3 languages: English, Spanish, French • Quick Start Guide

Claims	Prior Art
	A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre]. A POSITA would have been further motivated to combine the teachings of Dragon NaturallySpeaking 7 and Ju '556 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim [3a]. To the extent that Dragon NaturallySpeaking 7, Ju '556, Koskan '956, and the Jabra FreeSpeak BT200 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, Ju '556, and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
42[pre]. A wireless headset that at least supports messaging for a first user, said wireless headset operatively connects to a mobile electronic device having wireless communication capability, and wherein said wireless headset is configured to at least:	To the extent the preamble is limiting, Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “[a] wireless headset that at least supports messaging for a first user, said wireless headset operatively connects to a mobile electronic device having wireless communication capability, and wherein said wireless headset is configured to at least.” <i>See above at claim 23[pre].</i> A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre]. To the extent that Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[42a] play an incoming audio message for the first user via the wireless headset, the incoming audio message being produced by converting an incoming text message from a second user, the incoming text message being received at the mobile electronic device via a wireless network; and	Dragon NaturallySpeaking 7 expressly or inherently discloses “play an incoming audio message for the first user via the wireless headset, the incoming audio message being produced by converting an incoming text message from a second user, the incoming text message being received at the mobile electronic device via a wireless network.” The Dragon NaturallySpeaking 7 user guide discloses reading text messages such as email through speech synthesis. The following citations show examples of where the Dragon NaturallySpeaking 7 user guide discloses this limitation.

Claims

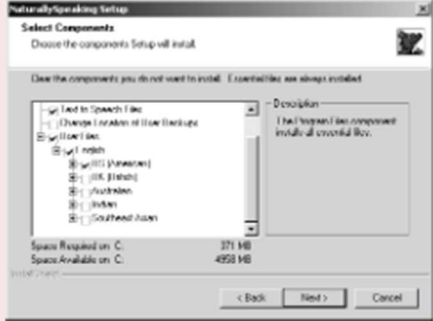
Prior Art

Dragon NaturallySpeaking 7 user guide at Page 9

Installing non-US user files (Preferred and higher)

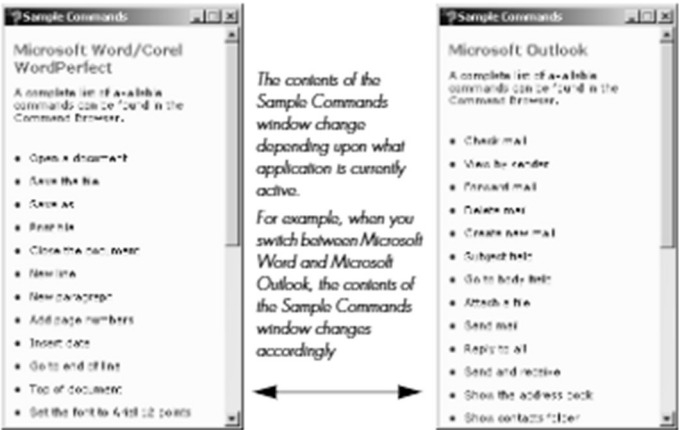
To install user files for UK (British) English, Australian English, Indian English, or Southeast Asian English, choose "Custom Installation" from the setup screen and click Next.

Select the user file for the dialect you want and click Next to continue installation.



The user files for each region contain both spellings and pronunciations specific to that region. All users who wish to dictate US English spellings—including users with accents—should install the US (American) English user files.

Dragon NaturallySpeaking 7 user guide at Page 22



The contents of the Sample Commands window change depending upon what application is currently active.

For example, when you switch between Microsoft Word and Microsoft Outlook, the contents of the Sample Commands window changes accordingly.

Claims	Prior Art														
	Dragon NaturallySpeaking 7 user guide at Page 57 Using text-to-speech Text-to-speech is available in Dragon NaturallySpeaking Preferred and higher editions. You can use text-to-speech to have text on your screen (not your current dictation) read aloud in a computer voice. For example, you can have a document that you (or someone else) dictated read back while you listen for mistakes and sections you may want to revise. Dragon NaturallySpeaking 7 user guide at Page 57 You can control the speed, pitch, volume, and other text-to-speech settings. From the Tools menu, click Options>Text-to-Speech Tab Dragon NaturallySpeaking 7 user guide at Page 58 To start text-to-speech: To start text-to-speech, do any of the following: ■ Select the text you want to hear (a line, a paragraph, and so on), and then say "Read That." ■ Select the text you want to hear, and then select Read That from the Advanced submenu (or right-click in your document and click Read That from the shortcut menu). ■ Move the insertion point to the text you want to hear and say any of the following commands: <table border="1"> <thead> <tr> <th>SAY</th><th>TO</th></tr> </thead> <tbody> <tr> <td>Read Line</td><td>Read back the current line.</td></tr> <tr> <td>Read Paragraph</td><td>Read back the current paragraph.</td></tr> <tr> <td>Read Document</td><td>Read back the whole document.</td></tr> <tr> <td>Read Window</td><td>Read back the text in view.</td></tr> <tr> <td>Read to Here</td><td>Read back from the top of the document window to the insertion point.</td></tr> <tr> <td>Read from Here</td><td>Read back from the insertion point to the bottom of the document window.</td></tr> </tbody> </table>	SAY	TO	Read Line	Read back the current line.	Read Paragraph	Read back the current paragraph.	Read Document	Read back the whole document.	Read Window	Read back the text in view.	Read to Here	Read back from the top of the document window to the insertion point.	Read from Here	Read back from the insertion point to the bottom of the document window.
SAY	TO														
Read Line	Read back the current line.														
Read Paragraph	Read back the current paragraph.														
Read Document	Read back the whole document.														
Read Window	Read back the text in view.														
Read to Here	Read back from the top of the document window to the insertion point.														
Read from Here	Read back from the insertion point to the bottom of the document window.														

Claims	Prior Art
	Dragon NaturallySpeaking 7 user guide at Page 168 Text-to-speech options (Preferred and higher editions) Use the Text-to-speech tab to adjust the attributes of text-to-speech playback. Changing these options only affects the current user; any other users keep their existing settings.  Attributes ■ Volume: Adjusts the volume of text-to-speech playback. ■ Pitch: Adjusts the pitch of text-to-speech playback if supported by your version of Text-to-Speech. ■ Speed: Adjusts the speed of text-to-speech playback. ■ Voice: Determines the voice to use for text-to-speech playback. You can select a voice from the list if you have more than one installed on your system. To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[42b] receive a reply audio message from the first user via the wireless headset in response to the incoming audio message, the reply audio message thereafter being converted to a reply text message and transmitted to the second user via the wireless network.	Dragon NaturallySpeaking 7 expressly or inherently discloses “receive a reply audio message from the first user via the wireless headset in response to the incoming audio message, the reply audio message thereafter being converted to a reply text message and transmitted to the second user via the wireless network.” See above at claim 24. To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
43[pre]. A wireless headset as recited in claim 42,	To the extent the preamble is limiting, Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “[a] wireless headset as recited in claim 42.”

Claims	Prior Art
	<i>See above at claim [1a].</i> A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre]. To the extent that Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[43a] wherein the conversion of the incoming text message to the incoming audio message depends on at least one user-selected speech characteristic, and	Dragon NaturallySpeaking 7 expressly or inherently discloses “wherein the conversion of the incoming text message to the incoming audio message depends on at least one user-selected speech characteristic.” <i>See above at claim 11.</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[43b] wherein the at least one user-selected speech characteristic is set based on at least one user setting able to be provided at the mobile electronic device.	Dragon NaturallySpeaking 7 expressly or inherently discloses “wherein the at least one user-selected speech characteristic is set based on at least one user setting able to be provided at the mobile electronic device.” <i>See above at claim 9.</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
44[pre]. A wireless headset as recited in claim 43, wherein said wireless headset is configured to:	To the extent the preamble is limiting, Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “[a] wireless headset as recited in claim 43, wherein said wireless headset is configured to.” <i>See above at claim [1a].</i> A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre].

Claims	Prior Art
	To the extent that Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[44a] prompt the first user to provide the reply audio message prior to the reply audio message being received at said wireless headset,	Dragon NaturallySpeaking 7 and Ju '556 expressly or inherently disclose “prompt the first user to provide the reply audio message prior to the reply audio message being received at said wireless headset.” <i>See above at claim [3a].</i> A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7 and Ju '556 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim [3a]. To the extent that Dragon NaturallySpeaking 7 and Ju '556 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Ju '556, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
45. A wireless headset as recited in claim 43, wherein at least a portion of the incoming text message is in a chat language, and wherein the conversion of the incoming text message to the incoming audio message comprises expanding the portion of the incoming text message that is in the chat language to a plurality of words.	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless headset as recited in claim 43, wherein at least a portion of the incoming text message is in a chat language, and wherein the conversion of the incoming text message to the incoming audio message comprises expanding the portion of the incoming text message that is in the chat language to a plurality of words.” <i>See above at claim [18a].</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
46[pre]. A wireless headset as recited in claim 43, wherein the conversion of the incoming text message to the incoming audio message comprises:	To the extent the preamble is limiting, Dragon NaturallySpeaking 7 and Koskan '956 expressly or inherently disclose “[a] wireless headset as recited in claim 43, wherein the conversion of the incoming text message to the incoming audio message comprises.” <i>See above at claim [1a].</i>

Claims	Prior Art
	A POSITA would have been motivated to combine the teachings of Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 to meet the claim limitations with reasonable expectation of success for the reasons described above with respect to claim 1[pre]. To the extent that Dragon NaturallySpeaking 7, Koskan '956, and the Jabra FreeSpeak BT200 do not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7 and Koskan '956, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[46a] translation at least a portion of the incoming text message from a condensed format to an uncondensed text format; and	Dragon NaturallySpeaking 7 expressly or inherently discloses “translation at least a portion of the incoming text message from a condensed format to an uncondensed text format.” <i>See above at claim [18a].</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
[46b] conversion of at least the portion of the incoming text message in the uncondensed text format to at least a portion of the incoming audio message.	Dragon NaturallySpeaking 7 expressly or inherently discloses “conversion of at least the portion of the incoming text message in the uncondensed text format to at least a portion of the incoming audio message.” <i>See above at claim [1d].</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.
47. A wireless headset as recited in claim 43, wherein the reply audio message is converted to the reply text message and transmitted to the another wireless electronic device by the mobile electronic device.	Dragon NaturallySpeaking 7 expressly or inherently discloses “[a] wireless headset as recited in claim 43, wherein the reply audio message is converted to the reply text message and transmitted to the another wireless electronic device by the mobile electronic device.” <i>See above at claim 24.</i> To the extent that Dragon NaturallySpeaking 7 does not disclose any elements of this claim limitation, it would have been obvious to a person having ordinary skill in the art to combine, with the teachings of Dragon NaturallySpeaking 7, those elements, as known to them or as disclosed by other prior art identified in the cover pleading.