

# **EXHIBIT A**

U.S. Patent No. 5,887,243

Claim 13	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
13(pre)	A method of providing <b>data of interest</b> to a receiver station from a first remote data source, said data of interest for use at said receiver station in at least one of generating and outputting a <b>receiver specific datum</b> , said method comprising the steps of:	<p>“<b>data of interest</b>” is indefinite.</p> <p>“<b>receiver specific datum</b>” means data that is specific, but not necessarily unique, to the receiver station.</p>	<p>“<b>data of interest</b>” is not indefinite.</p> <p>“<b>receiver specific datum</b>” requires no construction.</p>
13(a)	storing said data at said first remote data source;		
13(b)	<b>receiving at said remote data source a query</b> from said receiver station;	“ <b>receiving ... a query</b> ” means receiving directly from the receiver station a request by a user for specific data over a telephone line.	“ <b>receiving ... a query</b> ” requires no construction.
13(c)	<b>transmitting at least a portion of said data from said first remote data source to said receiver station</b> in response to said step of receiving said query, said receiver station selecting and storing said transmitted at least a portion of said data and;	<p>“<b>transmitting ... to said receiver station</b>” means that the remote data source directly sends the data to the receiver station.</p> <p><b>Order of steps: Step 13(c) must occur after Step 13(b) and before step 13(d).</b></p>	<p>“<b>transmitting ... to said receiver station</b>” requires no construction.</p> <p><b>Order of steps:</b> No order of steps is required.</p> <p>See ‘243, claim 13; Col. 13:23-14:46.</p>
13(d)	transmitting from a second remote source to said receiver station a signal which controls said receiver station to <b>select and process an instruct signal which is effective at said receiver station to coordinate presentation</b> of said at least a portion of said data with one of a	<p>“<b>instruct signal</b>” needs no construction.</p> <p>“<b>process</b>” is indefinite.</p> <p>“<b>an instruct signal which is effective at said receiver station to coordinate presentation</b>” is indefinite because it attempts to claim all ways of achieving the</p>	<p>“<b>instruct signal</b>” is not indefinite. Plain and ordinary meaning.</p> <p>“<b>process</b>” means performing operations on data.</p> <p>“<b>an instruct signal which is effective at said receiver station to coordinate presentation</b>” is not</p>

Claim 13	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
	<b>mass medium program</b> and a <b>program segment</b> <b>presentation sequence</b> .	<p>recited result (coordinate presentation). Even interpreting the recited claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language.</p> <p><b>“coordinate presentation”</b> means overlay said data of interest on the mass medium program or the program presentation sequence based on a specifically defined relationship between the mass medium program or the program segment presentation sequence and the data of interest.</p> <p><b>“mass medium program”</b> means a television, radio or broadcast print program that is sent simultaneously to a mass of subscribers such that the content is the same for every subscriber.</p> <p><b>“program segment presentation sequence”</b> is indefinite.</p>	<p>indefinite. Plain and ordinary meaning.</p> <p><b>“coordinate presentation”</b> requires no construction.</p> <p><b>“mass medium program”</b> means everything that is transmitted electronically to entertain, instruct or inform, including television, radio, broadcast print, and computer programming as well as combined medium programming, designed for multiple recipients.</p> <p><b>“program segment presentation sequence”</b> is not indefinite. It means “a sequence in which program segments are presented.”</p>

**U.S. Patent No. 7,801,304**

<b>Claim 1</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
1(pre)	A method for controlling the <b>decryption</b> of <b>programming</b> at a <b>subscriber station</b> , said method comprising the steps of:	<p><b>"decryption"</b> means decoding, including deciphering and descrambling. This construction applies for every related term in the '304 and '749 patents, such as "encryption," "encrypted," "decryptor," "decrypting," "decrypt," and "decrypter."</p> <p><b>"programming"</b> means something that is transmitted electronically to entertain, instruct or inform, including television, radio, broadcast print, and computer programs as well as combined medium programs.</p> <p><b>"subscriber station"</b> means the station of someone who has elected to receive a product or service on a regularly-scheduled basis.</p>	<p><b>"decryption"</b> means using a digital key in conjunction with a set of associated mathematical operations to decipher data. This term does not include descrambling of an analog television signal.</p> <p><b>"programming"</b> means everything that is transmitted electronically to entertain, instruct or inform, including television, radio, broadcast print, and computer programming, at least a portion designed for multiple recipients.</p> <p><b>"subscriber station"</b> — <i>see</i> proposed construction of "subscriber." This term does not require further construction.</p>
1(a)	receiving programming, said programming having a first encrypted digital control signal portion and an encrypted digital information portion;		
1(b)	detecting said first encrypted digital control signal portion of said programming;		
1(c)	passing said first encrypted digital control signal portion of said programming to a <b>decryptor</b> at said subscriber station;	<b>"decryptor"</b> means standard decryption hardware or analog descrambling hardware capable of receiving encrypted information, using conventional decryption	<b>"decryptor"</b> does not require construction.

Claim 1	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
		techniques well known in the art as of 1987 to decrypt the encrypted information, and outputting the decrypted information.	
1(d)	<b>decrypting said first encrypted digital control signal portion of said programming</b> using said decryptor at said subscriber station;	<p><b>“decrypting said first encrypted digital control signal portion of said programming”</b> is indefinite because it attempts to claim all ways of achieving the recited result (decryption). Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language.</p> <p>To the extent that 35 U.S.C. § 112(f) saves this limitation, the only act described in the specification is decrypting the information using conventional decryption techniques well known in the art as of 1987. Therefore, to the extent this claim is not indefinite, it should be construed pursuant to 35 U.S.C. § 112(f) as covering the acts recited above and equivalents thereof.</p>	<b>“decrypting said first encrypted digital control signal portion of said programming”</b> is not indefinite. This term does not require construction. This term is not a step-plus-function claim element requiring 35 U.S.C. § 112(f) construction.
1(e)	passing said encrypted digital information portion of said programming to said decryptor;		
1(f)	<b>decrypting said encrypted digital information portion of said programming</b> using said decryptor at said	<b>“decrypting said encrypted digital information portion of said programming”</b> is indefinite. <i>See</i> Claim 1(d) above.	<b>“decrypting said encrypted digital information portion of said programming”</b> is not indefinite.

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	subscriber station based on the decrypted control signal portion; and		
1(g)	presenting said programming.		

Claim 11	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
11(a)	The method of claim 1 wherein said programming and <b>a signal necessary for decryption are received from difference sources.</b>	<p><b>“a signal necessary for decryption . . . received from”</b> means that a signal necessary for decryption is received directly, via a telephone line.</p> <p><b>“difference sources”</b> [sic] means different remote stations.</p>	<p><b>“a signal necessary for decryption . . . received from”</b> does not require construction.</p> <p><b>“difference sources”</b> [sic] does not require construction.</p>

Claim 16	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
16(a)	The method as in claim 1, or 14, wherein said subscriber station stores information that evidences <b>processing said digital programming.</b>	<p><b>“said digital programming”</b> is indefinite because it lacks antecedent basis.</p> <p><b>“processing”</b> is indefinite.</p>	<p><b>“said digital programming”</b> is not indefinite. The antecedent basis for “digital programming” is “programming” in claim 1. Claim scope clearly understood by persons skilled in the art.</p> <p><b>“processing”</b> means performing operations on data.</p>

Claim 18	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
18(a)	The method as in claims 1, or 14, wherein <b>said digital programming</b> includes computer data.	<b>"said digital programming"</b> is indefinite because it lacks antecedent basis.	<b>"said digital programming"</b> is not indefinite. The antecedent basis for "digital programming" is "programming" in claim 1. Claim scope clearly understood by persons skilled in the art.

Claim 22	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
22(pre)	A method of providing digital enabling information to a receiver station from a first remote <b>source</b> , said digital enabling information for use at the receiver station in decrypting a <b>mass medium program presentation</b> , said method comprising the steps of:	<b>"source"</b> means "station."  <b>"mass medium program presentation"</b> means presentation of a television, radio or broadcast print program that is sent simultaneously to a mass of subscribers such that the content is the same for every subscriber.	<b>"source"</b> does not require construction.  <b>"mass medium program presentation"</b> does not require further construction. <i>See</i> construction of "mass medium program."
22(a)	storing digital enabling information at said first remote source;		
22(b)	receiving at said first remote source <b>a query</b> from said receiver station;	<b>"a query"</b> means a direct request over a telephone line for the digital enabling information.	<b>"a query"</b> does not require construction.
22(c)	transmitting said <b>digital enabling information which is effective to enable decryption</b> from said first remote source to said receiver station in response to said step of receiving said query, said receiver station storing at least some of said transmitted enabling information;	<b>"digital enabling information which is effective to enable decryption"</b> is indefinite because it attempts to claim all means for achieving the recited result (enable decryption). Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any structure for performing the function that is	<b>"digital enabling information which is effective to enable decryption"</b> is not indefinite. This term requires no construction. This term is not a step-plus-function claim element.

Claim 22	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
		<p>clearly linked to the claim language. The only structure described in the '304 patent specification is the cipher key and/or cipher algorithm instructions and information. Col. 160, lines 42–47. Therefore, to the extent this claim is not indefinite, it should be construed pursuant to 35 U.S.C. § 112(f) as covering the structure recited above and equivalents thereof.</p>	
22(d)	<p>transmitting from a <b>second remote source</b> to said receiver station an encrypted digital <b>mass medium presentation signal which is decrypted on the basis of said stored at least some of said digital enabling information to present said mass medium programming presentation.</b></p>	<p><b>“second remote source”</b> means a second remote station that is different from the first remote station.</p> <p><b>“mass medium presentation signal”</b> means television, radio, or broadcast print presentation signal that is sent simultaneously to a mass of subscribers such that the content is the same for every subscriber.</p> <p><b>“decrypted on the basis of said stored at least some of said digital enabling information”</b> is indefinite because it attempts to claim all means for achieving the recited result (decryption). Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any structure for performing the function that is clearly linked to the claim language.</p>	<p><b>“second remote source”</b> does not require construction.</p> <p><b>“mass medium presentation signal”</b> requires no further construction. <i>See</i> construction of “mass medium program.</p> <p><b>“decrypted on the basis of said stored at least some of said digital enabling information”</b> is not indefinite.</p>



Claim 23	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
23(pre)	A method of processing signals at a receiver station, said receiver station having a receiver, a <b>digital detector</b> operatively connected to said receiver for detecting encrypted digital data, a <b>decryptor</b> operatively connected to said digital detector for decrypting said encrypted digital data, and a <b>controller operatively connected to said digital detector or said decryptor for controlling said decryptor</b> , said method comprising the steps of:	<p><b>“digital detector”</b> means standard digital detection circuitry that identifies the digital signal information in a stream of information containing analog signals using conventional detection techniques well known in the art as of 1987.</p> <p><b>“controller . . . for controlling said decryptor”</b> is indefinite because it attempts to claim all ways of achieving the recited result (controlling the decryptor). Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language.</p>	<p><b>“digital detector”</b> does not require construction.</p> <p><b>“controller . . . for controlling said decryptor”</b> is not indefinite.</p>
23(a)	receiving a plurality of signals including digital programming and inputting at least some of said plurality of signals to said digital detector;		
23(b)	detecting said encrypted digital data in said at least some of said plurality of signals in accordance with <b>a varying pattern of timing or location</b> and passing said detected encrypted digital data to said decryptor;	<b>“a varying pattern of timing or location”</b> means a combination of time and location elements that form a general regular or consistent arrangement, wherein the arrangement of time elements changes as to when a signal is embedded in a programming signal, or wherein the arrangement of location elements changes as to which line(s) a signal is embedded	<b>“a varying pattern of timing or location”</b> means the plain and ordinary meaning of the term.

Claim 23	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
		within an analog television signal.	
23(c)	<b>controlling said decryptor to alter its decryption pattern or technique</b> on the basis of information included in said detected encrypted digital data; and	The phrase “ <b>controlling said decryptor to alter its decryption pattern or technique</b> ” is indefinite because it attempts to claim all ways of achieving the recited result (to alter the decryption pattern). Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language.	“ <b>controlling said decryptor to alter its decryption pattern or technique</b> ” is not indefinite.
23(d)	decrypting at least a portion of said digital programming <b>using a selected decryption pattern or technique based on said step of detecting in order to provide a decrypted output of programming to a viewer or listener.</b>	“ <b>using a selected decryption pattern or technique based on said step of detecting in order to provide a decrypted output of programming to a viewer or listener</b> ” is indefinite because it attempts to claim all decryption patterns or techniques to provide output. Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language.	“ <b>using a selected decryption pattern or technique based on said step of detecting in order to provide a decrypted output of programming to a viewer or listener</b> ” is not indefinite.

Claim 24	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
24(pre)	A method for controlling decryption of <b>digital television</b> or <b>computer</b>	“ <b>digital television</b> ” means digital broadcast television signal, which includes an	“ <b>digital television</b> ” is not indefinite.

Claim 24	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
	<b>programming</b> at a receiver station, said method comprising the steps of:	analog television signal with digital data or signals.  “ <b>computer programming</b> ” means coded instructions specifying a sequence of operations to be performed by a computer that are embedded and sent simultaneously to a mass of subscribers such that the instructions are the same for every receiver station.	“ <b>computer programming</b> ” means instructions specifying functions to be performed by a computer.
24(a)	storing a <b>procedure for locating or identifying a specific digital instruct-to-decrypt signal</b> in a plurality of signal types;	The phrase “ <b>procedure for locating</b> ” is indefinite because it attempts to claim all ways of achieving the recited result (locating or identifying a specific signal). Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language.  “ <b>instruct-to-decrypt signal</b> ” means a signal that causes a decryptor to decrypt.	“ <b>procedure for locating</b> ” is not indefinite.  “ <b>instruct-to-decrypt signal</b> ” has its plain and ordinary meaning.
24(b)	receiving an <b>information transmission</b> that includes a plurality of signal types and at least <b>one unit of digital television or computer programming</b> ;	“ <b>information transmission</b> ” means a transmission containing information that is sent simultaneously to all receiver stations in the network such that the information is the same for every receiver station.  “ <b>one unit of digital television or computer programming</b> ” means one entire digital television program or one entire set of coded instructions	“ <b>information transmission</b> ” does not require construction. Amazon's proposed constructions of this term are inconsistent.  “ <b>one unit of digital television or computer programming</b> ” does not require construction.

Claim 24	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
		specifying a sequence of operations to be performed by a computer.	
24(c)	passing at least some of said information transmission to a detector;		
24(d)	detecting <b>data of said plurality of signal types</b> and transferring said detected data to a <b>processor</b> ;	<p><b>"data of said plurality of signal types"</b> is indefinite.</p> <p><b>"processor"</b> needs no construction.</p>	<p><b>"data of said plurality of signal types"</b> is not indefinite.</p> <p><b>"processor"</b> means any device capable of performing operations on data.</p>
24(e)	<b>identifying or locating said specific digital instruct-to-decrypt signal by processing said detected data in accordance with said stored information</b> ; and	<p>The phrase <b>"identifying or locating said specific digital instruct-to-decrypt signal by processing said detected data in accordance with said stored information"</b> is indefinite because it attempts to claim all ways of identifying or locating specific signals. Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language.</p> <p><b>"said stored information"</b> is indefinite because it lacks antecedent basis.</p> <p><b>"process"</b> is indefinite.</p>	<p><b>"identifying or locating said specific digital instruct-to-decrypt signal by processing said detected data in accordance with said stored information"</b> is not indefinite.</p> <p><b>"said stored information"</b> is not indefinite. The antecedent basis for "stored information" is "storing a procedure for ... signal." Claim scope clearly understood by persons skilled in the art.</p> <p><b>"process"</b> is not indefinite. It means "to perform operations on data."</p>
24(f)	<b>decrypting at least some of said unit of digital television or computer programming on the basis of said identified or</b>	The phrase <b>"decrypting at least some of said unit of digital television or computer programming on the basis of said identified or located</b>	<b>"decrypting at least some of said unit of digital television or computer programming on the basis of said identified or located</b>

Claim 24	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
	<b>located specific digital instruct-to-decrypt signal.</b>	<b>specific digital instruct-to- decrypt signal</b> " is indefinite because it attempts to claim all ways of decrypting information. Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language.	<b>specific digital instruct-to- decrypt signal</b> " is not indefinite.

**U.S. Patent No. 7864,956**

<b>Claim 6</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
6(pre)	A method of signal processing in a network to <b>communicate at least some of a recommendation or solution to a plurality of subscribers</b> , said method comprising the steps of:	<b>"communicate at least some of a recommendation or solution to a plurality of subscribers"</b> means that the same portion of the recommendation or solution must be simultaneously sent to each of the plurality of subscribers.	<b>"communicate at least some of a recommendation or solution to a plurality of subscribers"</b> does not require construction.
6(a)	transmitting a signal to at least one of a plurality of <b>stations</b> ;	<b>"station"</b> means a place or location where a particular activity is based.	<b>"station"</b> does not require construction.
6(b)	controlling a <b>transmitter station</b> on the basis of <b>information communicated with said signal</b> , said step of controlling said transmitter station comprising the steps of:	<b>"transmitter station"</b> means a station that transmits television, radio and/or broadcast print signals simultaneously to a mass of users.  <b>"information communicated with said signal"</b> means the information received from the signal previously transmitted in step 6(a).	<b>"transmitter station"</b> does not require construction.  <b>"information communicated with said signal"</b> does not require construction. This term appears multiple times in the claim, but Amazon seeks to construe it only here and improperly read in an antecedent basis where none exists in the claim as written.
6(b)(i)	<b>selecting some generally applicable information in respect of a problem or interest</b> ;	This element is indefinite because it fails to specify what information might be "in respect of a problem or interest" or provide any framework for determining whether information meets the recited condition.	This element is not indefinite.
6(b)(ii)	generating at least a portion of a <b>module</b> including said selected generally applicable information; and	<b>"module"</b> is indefinite and does not have an established meaning in the specification or the art.	<b>"module"</b> is not indefinite. The plain and ordinary meaning of module is "any of a number of distinct but interrelated units from

Claim 6	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
			which a program may be built up."
6(b)(iii)	transmitting said module with at least a portion of said signal;		
6(c)	controlling each of a <b>plurality of receiver stations</b> on the basis of information communicated with said signal, said step of controlling each of said plurality of receiver stations comprising the steps of:	"a <b>plurality of receiver stations</b> " are distinct from the "transmitter station" in 6(b) and the "plurality of stations" in 6(a).	"a <b>plurality of receiver stations</b> " does not require further construction. The parties have agreed on the construction of "plurality."
6(c)(i)	selecting some portion of said module;		
6(c)(ii)	communicating <b>receiver specific information</b> to an output device; and	" <b>receiver specific information</b> " means information that is specific, but not necessarily unique, to the receiver station.	" <b>receiver specific information</b> " does not require construction.
6(c)(iii)	<b>recommending in outputted video, audio, or print subscriber specific action in respect to said problem or interest</b> ; and	<p>"<b>recommending in outputted video, audio, or print subscriber specific action</b>" means generating a recommendation at the receiver station and explicitly stating the action being recommended in video, audio, or print.</p> <p>"<b>video</b>" means television image.</p> <p>"<b>print</b>" means hard copy.</p> <p>"<b>subscriber</b>" means someone who has elected to receive a product or service on a regularly-scheduled basis.</p> <p>"<b>action in respect to said problem or interest</b>" is</p>	<p>"<b>recommending in outputted video, audio, or print subscriber specific action</b>" does not require construction.</p> <p>"<b>video</b>" means "visual presentation that can include a single graphic"</p> <p>"<b>print</b>" does not require construction.</p> <p>"<b>subscriber</b>" means "one who arranges to receive information"</p> <p>"<b>action in respect to said problem or interest</b>" is not indefinite. The plain and ordinary meaning of "in respect to" means "related</p>

Claim 6	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
		indefinite.	to or addressing."
6(d)	controlling at least one of said plurality of receiver stations on the basis of information communicated with said signal, said step of controlling said at least one receiver station comprising the steps of:		
6(d)(i)	inputting to a <b>processor</b> some data communicated with at least one of said signal and said module;	" <b>processor</b> " needs no construction.	" <b>processor</b> " means "any device capable of performing operations on data."
6(d)(ii)	<b>causing said at least one receiver station to establish communications with a remote station; and</b>	<p>"<b>causing said at least one receiver station to establish communications with a remote station</b>" is indefinite because it attempts to claim all ways of causing a receiver to establish communications. To the extent that 35 U.S.C. § 112(f) saves this limitation, the only acts described in the specification are executing a program that causes an auto dialer to dial a telephone number. Col. 285, lines 27-36; col. 286, lines 2-12; and col. 262, lines 59-67. Therefore, to the extent this claim is not indefinite, it should be construed pursuant to 35 U.S.C. § 112(f) as covering the acts recited above and equivalents thereof.</p> <p>"<b>remote station</b>" means a station distinct from the transmitter station and the receiver stations.</p>	<p>"<b>causing said at least one receiver station to establish communications with a remote station</b>" is not indefinite. This term is not a step-plus-function claim element requiring 35 U.S.C. § 112(f) construction.</p> <p>"<b>remote station</b>" does not require construction.</p>
6(d)(iii)	<b>communicating input to</b>	" <b>communicating input</b> " is	" <b>communicating input</b> " is



<b>Claim 6</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
	said remote station.	indefinite.	not indefinite.

**U.S. Patent No. 7,827,587**

<b>Claim 9</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
9(pre)	A method of processing signals in a network including:		
9(a)	receiving at a <b>transmitter station</b> in said network an <b>information transmission</b> from a <b>remote station</b> , said transmission including <b>incomplete processor instructions</b> ;	<p><b>"transmitter station"</b> means a station that transmits television, radio and/or broadcast print signals simultaneously to a mass of subscribers.</p> <p><b>"information transmission"</b> means a transmission containing information that is sent simultaneously to all transmitter stations in the network such that the information is the same for every transmitter station.</p> <p><b>"remote station"</b> means a separate station.</p> <p><b>"incomplete processor instructions"</b> means processor instructions that must be supplemented in order to be executed by a processor.</p> <p><b>"processor instructions"</b> means code that specifies the sequence of operations to be performed by the processor.</p>	<p><b>"transmitter station"</b> does not require construction.</p> <p><b>"information transmission"</b> does not require construction. Amazon's proposed constructions of this term are inconsistent.</p> <p><b>"remote station"</b> does not require construction.</p> <p><b>"incomplete processor instructions"</b> means "processor instructions that can be supplemented with other instructions."</p> <p><b>"processor instructions"</b> does not require construction.</p>
9(b)	receiving at said transmitter station a <b>control signal</b> ;	<b>"control signal"</b> means an electrical quantity that is operative to cause a responsive action in a device, including but not limited to causing an output, an operation, or a sequence of operations.	<b>"control signal"</b> should be given its plain and ordinary meaning.
9(c)	detecting at said transmitter		

Claim 9	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
	station said incomplete processor instructions and said control signal and passing said incomplete processor instructions and said control signal to a computer in said transmitter station;		
9(d)	storing said incomplete processor instructions in said computer;		
9(e)	<b>generating information to complete said incomplete processor instructions by processing, at said computer, information stored in said computer based on said control signal</b> , wherein said stored information is not part of said transmission;	<p>“<b>generating</b>” means bringing into existence.</p> <p>“<b>generating information to complete said incomplete processor instructions by processing, at said computer, information stored in said computer based on said control signal</b>” is indefinite because it attempts to claim all ways of causing a transmitter station to generate information by processing other information. Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language.</p>	<p>“<b>generating</b>” does not require construction.</p> <p>“<b>generating information to complete said incomplete processor instructions by processing, at said computer, information stored in said computer based on said control signal</b>” is not indefinite.</p>
9(f)	completing, at said computer, said incomplete processor instructions by <b>placing said generated information into said passed and stored incomplete processor instructions</b> ; and	<p>“<b>placing said generated information into said passed and stored incomplete processor instructions</b>” means adding said generated information within at least one processor instruction of said passed and stored</p>	<p>“<b>placing said generated information into said passed and stored incomplete processor instructions</b>” does not require construction.</p>

Claim 9	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
		incomplete processor instructions.	
9(g)	<b>communicating to a processor in a receiver station</b> in said network at least a first portion of said <b>completed processor instructions</b> based on a second portion of said completed processor instructions.	<p><b>“communicating to a processor in a receiver station”</b> means sending simultaneously from a transmitter station to all receiver stations in the network such that the content is the same for every receiver station.</p> <p><b>“completed processor instructions”</b> means the incomplete processor instructions with the generated information included within.</p>	<p><b>“communicating to a processor in a receiver station”</b> does not require construction.</p> <p><b>“completed processor instructions”</b> does not require construction.</p>

U.S. Patent No. 8,046,791

Claim 18	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
18(pre)	A method of controlling a receiver station, comprising:		
18(a)	storing <b>information about a user</b> of said receiver station at a memory of said receiver station;	<b>"information about a user"</b> means information that is input by the user, describes something personal about the person using the receiver station ( <i>e.g.</i> , family size, dietary preferences, etc.), and is not required at the transmitter station nor available at any other receiver station.	<b>"information about a user"</b> has plain and ordinary meaning.
18(b)	receiving, at said receiver station, a first <b>computer program transmitted</b> from a transmitter station;	<b>"computer program"</b> means coded instructions specifying a sequence of operations to be performed by a computer.  <b>"transmitted"</b> means sent simultaneously to a mass of users such that the computer program is the same for every receiver station.  <b>"transmitter station"</b> – <i>see</i> '956 patent.	<b>"computer program"</b> means instructions specifying functions to be performed by a computer.  <b>"transmitted"</b> requires no construction.  <b>"transmitter station"</b> requires no construction.
18(c)	storing said first computer program in memory at said receiver station;		
18(d)	<b>executing said first computer program using a processor at said receiver station to generate an order for a product by processing said information about a user of said receiver station;</b>	<b>"executing said first computer program using a processor at said receiver station to generate an order for a product by processing said information about a user of said receiver station"</b> is indefinite because it attempts to claim all ways of causing a receiver station to generate an order by	<b>"executing said first computer program using a processor at said receiver station to generate an order for a product by processing said information about a user of said receiver station"</b> is not indefinite.  This term requires no construction and is not a

Claim 18	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
		<p>processing information about a user. Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language. To the extent that 35 U.S.C. § 112(f) saves this limitation, the step is executing a first computer program using a processor at said receiver station, and the function is “to generate an order for a product by processing said information about a user of said receiver station.” The ‘791 patent specification merely discloses: (1) selecting from memory information that specifies the size of the family of the subscriber of the station together with the tastes and dietary habits of the members of said family; (2) determining which particular ingredient in a recipe should be selected from amongst several alternatives based on the stored tastes and dietary preferences of the members of the family; (3) computing the amount of each ingredient required in the recipe based on the size of the family; (4) incorporating the specific ingredients</p>	<p>step-plus-function claim element requiring 35 U.S.C. § 112(f) construction.</p> <p><b>“generate an order for a product by processing said information about a user”</b> is not indefinite.</p> <p>This term requires no construction and is not a step-plus-function claim element requiring 35 U.S.C. § 112(f) construction.</p> <p><b>“generate”</b> does not require construction.</p> <p><b>“processor”</b> means any device capable of performing operations on data.</p>

Claim 18	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
		<p>determined by the processor and the quantity of each ingredient as computed by the processor into a shopping list; and (5) storing the shopping list but not communicating the shopping list to a remote station. '791 Patent Col. 243, line 56 – Col. 244, line 15. Therefore, to the extent this claim is not indefinite, it should be construed pursuant to 35 U.S.C. § 112(f) as covering the acts recited above and equivalents thereof.</p> <p>To the extent the Court determines that this limitation is not indefinite, and that 35 U.S.C. § 112(f) does not apply, the following terms should be construed:</p> <p><b>“generate an order for a product by processing said information about a user”</b> means to generate but not communicate a request for a specific product where the selection of a particular product from among several alternatives, or where the quantity of the product desired, is not input by the user but determined automatically by a processor at the receiver station based on the stored information about the user.</p> <p><b>“generate”</b> means to bring into existence.</p>	

Claim 18	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
		"processor" needs no construction.	
18(e)	receiving, at said receiver station, a second computer program transmitted <b>from a said transmitter station</b> ;	<b>"a said transmitter station"</b> is indefinite.	<b>"a said transmitter station"</b> is not indefinite. It should be construed as "said transmitter station."
18(f)	storing said second computer program in memory at said receiver station; and		
18(g)	<b>executing said second computer program using said processor, which causes said receiver station to communicate said order for a product to a remote station.</b>	<p><b>"executing said second computer program using said processor, which causes said receiver station to communicate said order for a product to a remote station"</b> is indefinite because it attempts to claim all ways of causing a receiver station to communicate an order for a product to a remote station. Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language. To the extent that 35 U.S.C. § 112(f) saves this limitation, the step is "executing said second computer program using said processor" and the function is "caus[ing] said receiver station to communicate said order for a product to a remote station." The '791 patent</p>	<p><b>"executing said second computer program using said processor, which causes said receiver station to communicate said order for a product to a remote station"</b> is not indefinite.</p> <p>This term requires no construction and is not a step-plus-function claim element requiring 35 U.S.C. § 112(f) construction.</p> <p><b>"communicate said order for a product to a remote station"</b> is not indefinite.</p> <p>This term requires no construction and is not a step-plus-function claim element requiring 35 U.S.C. § 112(f) construction.</p> <p><b>"remote station"</b> requires no construction.</p>



Claim 18	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
		<p>specification merely discloses: (1) accessing a locally stored data file obtained from the intermediate transmitter station ; (2) selecting from said file the phone number of the supermarket chain applicable in the vicinity of the intermediate transmission station; (3) transmitting to a controller instructions for dialing a telephone number and providing instructions, thereby causing the controller to automatically dial the telephone number of the supermarket chain; (4) establishing direct telephone communications with the computer of the supermarket chain; (5) executing at a microcomputer instructions of a SHOPPING.EXE file, which transmits information of the of the street address of the receiver station and the shopping list. '791 patent, col. 262, lines 2–33.</p> <p>Therefore, to the extent this claim is not indefinite, it should be construed pursuant to 35 U.S.C. § 112(f) as covering the acts recited above and equivalents thereof.</p> <p>To the extent the Court determines that this limitation is not indefinite, and that 35 U.S.C. § 112(f) does not apply, the following terms should be</p>	

Claim 18	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
		<p>construed:</p> <p><b>“communicate said order for a product to a remote station”</b> means to transmit an order directly to a remote station over a telephone line.</p> <p><b>“remote station”</b> means a station that is separate from the receiver station and distinct from the transmitter station.</p>	
19.	The method of claim 18, wherein said order comprises a shopping list.	<b>“shopping list”</b> does not require construction.	<b>“shopping list”</b> means a list of products.
20.	The method of claim 18, wherein said transmitter station and said remote station comprise different remote stations.		

**U.S. Patent No. 7,805,749**

<b>Claim 2</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
2(pre)	A method for <b>mass medium programming</b> promotion and delivery for use with an interactive video viewing apparatus comprising the steps of:	<b>"mass medium programming"</b> – <i>see</i> '243 patent.	<b>"mass medium programming"</b> means everything that is transmitted electronically to entertain, instruct or inform, including television, radio, broadcast print, and computer programming as well as combined medium programming, designed for multiple recipients.
2(a)	receiving a <b>first portion of said mass medium programming</b> in a first programming signal, said first portion of mass medium programming including a <b>video image</b> that <b>promotes a second portion of said mass medium programming</b> ;	<p><b>"a first portion of said mass medium programming"</b> means a first television, radio or broadcast print program that is sent simultaneously to a mass of subscribers such that the content is the same for every subscriber.</p> <p><b>"video image"</b> means television image.</p> <p><b>"promotes"</b> means advertises.</p> <p><b>"a second portion of said mass medium programming"</b> means a second distinct television, radio, or broadcast print program that is sent simultaneously to a mass of subscribers such that the content is the same for every subscriber.</p>	<p><b>"a first portion of said mass medium programming"</b> does not require construction.</p> <p><b>"video image"</b> means "visual presentation that can include single graphic."</p> <p><b>"promotes"</b> has its plain and ordinary meaning.</p> <p><b>"a second portion of said mass medium programming"</b> does not require construction.</p>
2(b)	displaying said video image, said interactive video viewing apparatus having an input device to receive input from a <b>subscriber</b> ;	<b>"subscriber"</b> – <i>see</i> '956 patent.	<b>"subscriber"</b> means one who arranges to receive information.
2I	prompting said subscriber for	<b>"a transmitter for</b>	<b>"a transmitter for</b>

Claim 2	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
	a reply, during said step of displaying said video image, as to whether said subscriber wants said second portion of said mass medium programming promoted in said step of displaying of said video image, said interactive video viewing apparatus <b>having a transmitter for communicating said reply to a remote site;</b>	<b>communicating said reply to a remote site</b> " means a telephone modem.  <b>"remote site"</b> means remote station.	<b>communicating said reply to a remote site</b> " does not require construction.  <b>"remote site"</b> does not require construction.
2(d)	receiving said reply from said subscriber at said input device in response to said step of prompting said subscriber, said interactive video viewing apparatus having a <b>processor for processing said reply;</b>	<b>"processor for processing said reply"</b> is indefinite because it attempts to claim all ways of processing a reply. Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language.	<b>"processor for processing said reply"</b> is not indefinite.  <b>"processor"</b> means any device capable of performing operations on data.  <b>"processing"</b> means performing operations on data.
2(e)	<b>processing said reply</b> and selecting at least one of a code and a datum designating said second portion of said mass medium programming to <b>authorize delivery</b> of said second portion of said mass medium programming;	<b>"processing said reply . . . to authorize delivery"</b> is indefinite because it attempts to claim all ways of authorizing delivery. Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language  <b>"authorize delivery"</b> means permitting the processing of mass medium programming that has been previously received at all	<b>"processing said reply . . . to authorize delivery"</b> is not indefinite.  <b>"authorize delivery"</b> has its plain and ordinary meaning.

Claim 2	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
		subscriber stations.	
2(f)	<b>communicating said selected at least one of a code and a datum to a remote site;</b>	<p><b>“communicating said selected at least one of a code and a datum to a remote site”</b> means sending the selected at least one of a code and a datum directly over a telephone line to a remote station that is distinct from the station from which the mass medium programming was received.</p> <p><b>“remote site”</b> means remote station.</p>	<p><b>“communicating said selected at least one of a code and a datum to a remote site”</b> does not require construction.</p> <p><b>“remote site”</b> does not require construction.</p>
2(g)	receiving said second portion of said mass medium programming in a second programming signal;		
2(h)	<b>decrypting said second portion of said mass medium programming by using said at least one of a code and a datum</b> in response to said step of processing said reply; and	<p><b>“decrypting . . . using said at least one of a code and a datum”</b> is indefinite because it attempts to claim all ways of achieving the recited result (decryption). Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any acts that are clearly linked to the claim language. The only acts described in the '749 patent specification are decrypting said second portion of said mass medium programming using a decryptor, based on a pre-programmed key selected by a controller, wherein the controller performs a mathematical algorithm using the unique code or datum to select the pre-programmed key. Therefore, to the extent this claim is not indefinite, it should be construed</p>	<p><b>“decrypting . . . using said at least one of a code and a datum”</b> is not indefinite. This term does not require construction. This term is not a step-plus-function claim element requiring 35 U.S.C. § 112(f) construction.</p>

Claim 2	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
		pursuant to 35 U.S.C. § 112(f) as covering the acts recited above and equivalents thereof. In such case, "decryptor" should be defined as in the '304 patent.	
2(i)	delivering said mass medium programming to an output device.		

Claim 18	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
18(pre)	A method for data promotion and delivery for use with an interactive mass medium programming output apparatus comprising the steps of:		
18(a)	<b>receiving mass medium programming in a first programming signal</b> , said mass medium programming including <b>information that promotes data</b> ;	<p><b>"mass medium programming in a first programming signal"</b> means a first signal containing a television, radio or broadcast print program that is sent simultaneously to a mass of subscribers such that the content is the same for every subscriber.</p> <p><b>"information that promotes data"</b> is indefinite because the phrase connotes neither structure nor an act with reasonable definiteness and clarity.</p>	<p><b>"mass medium programming in a first programming signal"</b> does not require further construction. <i>See</i> construction of "mass medium programming."</p> <p><b>"information that promotes data"</b> is not indefinite. This term does not require construction.</p>
18(b)	outputting mass medium programming including said information that promotes data, said interactive mass medium programming output apparatus having an input device to receive input from a user;		
18(c)	prompting said user during said mass medium	<b>"a transmitter for communicating user"</b>	<b>"a transmitter for communicating said reply"</b>

Claim 18	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
	programming whether said user wants said data promoted in said step of outputting, said data being related to said mass medium programming, said interactive mass medium programming output apparatus having a <b>transmitter for communicating user information to a remote site;</b>	<b>information to a remote site"</b> means a telephone modem.	<b>to a remote site"</b> does not require construction.
18(d)	receiving a reply from said user at said input device in response to said step of prompting said user, said interactive mass medium programming output apparatus having a <b>processor for processing</b> at least one of said reply and said data;	<b>"processor for processing"</b> is indefinite because it attempts to claim all ways of processing information. Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language.	<b>"processor for processing"</b> is not indefinite.  <b>"processor"</b> means any device capable of performing operations on data.  <b>"processing"</b> means performing operations on data.
18(e)	<b>processing said reply</b> from said step of receiving said reply and selecting at least one of a code and a datum designating said data;	<b>"processing said reply"</b> is indefinite because it recites neither structure nor an act with reasonable clarity.	<b>"processing said reply"</b> is not indefinite. <i>See</i> construction for "processing." This term does not require further construction. This term is not a step-plus-function claim element requiring under 35 U.S.C. § 112(f) construction.  <b>"processing"</b> means performing operations on data.
18(f)	<b>communicating said selected at least one of a</b>	<b>"communicating said selected at least one of a</b>	<b>"communicating said selected at least one of a</b>

<b>Claim 18</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
	<b>code and a datum to a remote site;</b>	<b>code and a datum to a remote site</b> " means sending the selected at least one of a code and a datum directly over a telephone line to a remote station that is distinct from the station from which the mass medium programming was received.	<b>code and a datum to a remote site</b> " does not require construction.
18(g)	<b>passing a signal word to said processor</b> in response to said step of processing said reply;	<b>"passing a signal word to said processor"</b> means transmitting a unique code identifying the interactive mass medium programming output apparatus.	<b>"passing a signal word to said processor"</b> does not require construction.
18(h)	receiving a <b>second programming signal</b> including said data in encrypted form;	<b>"second programming signal"</b> means a signal different from the first programming signal which includes encrypted data.	<b>"a second programming signal"</b> does not require construction.
18(i)	<b>decrypting said data by using information included in said signal word;</b> and	<b>"decrypting said data by using information included in said signal word"</b> is indefinite because it attempts to claim all ways of achieving the recited result (decryption). Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any acts that are clearly linked to the claim language. The only acts described in the '749 patent specification are performing a mathematical algorithm at a decryptor using the unique code identifying the interactive mass medium programming	<b>"decrypting said data by using information included in said signal word"</b> is not indefinite. This term does not require construction. This term is not a step-plus-function claim element requiring 35 U.S.C. § 112(f) construction.



Claim 18	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
		output apparatus to select a pre-programmed key to decrypt said data. Therefore, to the extent this claim is not indefinite, it should be construed pursuant to 35 U.S.C. § 112(f) as covering the acts recited above and equivalents thereof. In such case, "decryptor" should be defined as in the '304 patent.	
18(j)	delivering said data to said <b>processor</b> .	<b>"processor"</b> needs no construction.	<b>"processor"</b> means any device capable of performing operations on data.

Claim 49	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
49(pre)	A method of processing signals at a receiver station having a receiver, a <b>processor</b> , an input device and at least one output device, said processor being operatively connected to said <b>receiver for receiving a control signal</b> and operatively connected to said at least one output device for controlling said at least one output device, said input device being operatively connected to said processor for inputting a signal, said method comprising the steps of:	<b>"receiver ... for receiving a control signal"</b> is indefinite because it attempts to claim all ways of receiving a control signal. Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any structure showing how the function is achieved that is clearly linked to the claim language.  <b>"control signal"</b> – <i>see</i> '956 patent.  <b>"processor"</b> needs no construction.	<b>"receiver ... for receiving a control signal"</b> is not indefinite.  <b>"control signal"</b> has its plain and ordinary meaning.  <b>"processor"</b> means any device capable of performing operations on data.
49(a)	receiving a first <b>information transmission</b> including mass medium programming and said control signal;	<b>"information transmission"</b> – <i>see</i> '304 patent.	<b>"information transmission"</b> does not require construction. Amazon's proposed constructions of this term are inconsistent.
49(b)	passing said mass medium		

Claim 49	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
	programming to said at least one output device;		
49(c)	outputting said mass medium programming at said at least one output device;		
49(d)	prompting a subscriber during said mass medium programming for a subscriber reply to receive additional material related to said programming;	<b>"additional material"</b> means audio, hardcopy, or television that is output in response to a subscriber reply.	<b>"additional material"</b> does not require construction.
49(e)	receiving said subscriber reply from said subscriber at said input device in response to said step of prompting said subscriber;		
49(f)	<b>inputting information</b> to said processor based on said subscriber reply;	<b>"inputting information"</b> is indefinite because it recites neither structure nor an act with reasonable clarity.	<b>"inputting information"</b> is not indefinite and has its plain and ordinary meaning.
49(g)	<b>detecting</b> said control signal;	<b>"detecting"</b> means detecting at a detector.	<b>"detecting"</b> does not require construction.
49(h)	passing said control signal to said processor based on said subscriber reply;		
49(i)	receiving a second information transmission including said additional material in encrypted form;		
49(j)	<b>decrypting said additional material based on said control signal;</b> and	<b>"decrypting said additional material based on said control signal"</b> is indefinite because it attempts to claim all ways of achieving the recited result (decryption). Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is	<b>"decrypting said additional material based on said control signal"</b> is not indefinite.  <b>"decrypting"</b> means using a digital key in conjunction with a set of associated mathematical operations to decipher data. This term does not include

<b>Claim 49</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
		achieved that is clearly linked to the claim language.  “ <b>decrypting</b> ” means decrypting at a decryptor.	descrambling of an analog television signal.
49(k)	<b>controlling said at least one output device to output said additional material</b> based on said subscriber reply.	“ <b>controlling said at least one output device to output said additional material</b> is indefinite because it attempts to claim all ways of outputting material. Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language.	“ <b>controlling said at least one output device to output said additional material</b> ” is not indefinite.

<b>Claim 52</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
52(pre)	The method of claim 49, wherein said step of controlling further comprises the steps of:		
52(a)	<b>enabling said control signal</b> based on said subscriber reply; and	“ <b>enabling said control signal</b> ” is indefinite because it recites neither structure nor an act with reasonable clarity.	“ <b>enabling said control signal</b> ” is not indefinite. This term does not require construction.
52(b)	controlling said at least one output device based on said enabled control signal.		

<b>Claim 53</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
53(pre)	The method of claim 49, wherein said receiver station includes a storage device, said additional material includes at least one of video, text, and a graphic and said step of controlling further comprises the step		

Claim 53	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
	of:		
53(a)	controlling said at least one output device to output at least one of a combined presentation and sequential presentation of said programming and said at least one of video, text, and a graphic.	<p>“controlling said at least one output device to output at least one of a combined presentation and sequential presentation of said programming and said at least one of video, text, and a graphic” is indefinite because it attempts to claim all ways of outputting material. Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language.</p> <p>“combined presentation” means overlay of user specific data over programming</p>	<p>“controlling said at least one output device to output at least one of a combined presentation and sequential presentation of said programming and said at least one of video, text, and a graphic” is not indefinite.</p> <p>“combined presentation” is not indefinite.</p>

**U.S. Patent No. 7,783,252**

<b>Claim 1</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
1(pre)	A method of <b>reprogramming</b> a receiver <b>station</b> , said receiver station including a <b>programmable</b> device of a specific version having a memory, a signal detector, and a receiver operatively connected to said signal detector, said method comprising the steps of:	<p><b>"reprogramming"</b> means rewriting or revising at least a portion of the operating system.</p> <p><b>"station"</b> – <i>see</i> '956 patent.</p> <p><b>"programmable"</b> means able to receive and execute a program.</p>	<p><b>"station"</b> does not require construction.</p> <p><b>"programmable"</b> means permitting revision of operating patterns and instructions</p>
1(a)	storing information specifying said <b>specific version of said programmable device</b> , wherein said specific version indicates a version of an <b>operating system</b> executing on said programmable device and controlling the <b>processing</b> capabilities of said programmable device;	<p><b>"specific version of said programmable device"</b> means the specific version of the operating system executing on the programmable device.</p> <p><b>"operating system"</b> means software that controls the operation of a computer and directs the processing of programs (as by assigning storage space in memory and controlling input and output functions).</p> <p><b>"processing"</b> needs no construction.</p>	<p><b>"specific version of said programmable device"</b> means the specific hardware version of the programmable device</p> <p><b>"operating system"</b> has its plain and ordinary meaning.</p> <p><b>"processing"</b> means performing operations on data</p>
1(b)	receiving an <b>information transmission</b> at said receiver, said information transmission including a <b>control signal</b> which designates a <b>designated version of programmable device</b> ;	<p><b>"information transmission"</b> – <i>see</i> '304 patent.</p> <p><b>"control signal"</b> - <i>see</i> '956 patent.</p>	<p><b>"information transmission"</b> does not require construction. Amazon's proposed constructions of this term are inconsistent.</p> <p><b>"control signal"</b> has its plain and ordinary meaning.</p>
1(c)	passing said information transmission to said signal detector and detecting said control signal;		
1(d)	<b>determining</b> whether said specific version is said	<b>"determining"</b> is indefinite because it attempts to claim all	<b>"determining"</b> is not indefinite.

Claim 1	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
	designated version in response to said control signal;	ways of determining whether the specific version is the designated version. Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language. To the extent the term can be construed at all, the "determination" must occur at the receiver station.	The term "determination" does not require construction.
1(e)	communicating operating system <b>instructions</b> to said memory only when <b>said step of determining determines</b> that said specific version is said designated version, wherein said communicating comprises <b>erasing any operating system instructions</b> stored within an erasable portion of said memory and then storing said communicated operating system instructions within said erasable portion of said memory; and	<p>"<b>instructions</b>" means code that specifies the sequence of operations to be performed.</p> <p>"<b>said step of determining determines</b>" is indefinite. <i>See</i> above.</p> <p>"<b>erasing any operating system instructions</b>" means erasing all operating system instructions.</p>	<p>"<b>instructions</b>" does not require construction.</p> <p>"<b>said step of determining determines</b>" is not indefinite.</p> <p>"<b>erasing any operating system instructions</b>" does not require construction.</p>
1(f)	<b>executing said communicated operating system instructions to control operation of said programmable device.</b>		

Claim 2	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
2(a)	The method of claim 1, wherein said information transmission includes said operating system instructions, and said step of communicating includes communicating said operating system instructions from said receiver to said memory.		

Claim 3	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
3(a)	The method of claim 1, wherein said step of determining matches said stored information to information of said control signal.		

Claim 5	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
5(a)	The method of claim 1, said method further comprising the step of discarding <b>instructions</b> when <b>said step of determining determines</b> said specific version is not said designated version.	<p>"<b>instructions</b>" means said operating system instructions.</p> <p><b>said step of determining determines</b> is indefinite. <i>See</i> above.</p>	<p>"<b>instructions</b>" means said communicated operating system instructions.</p> <p>"<b>said step of determining determines</b>" is not indefinite.</p>

Claim 9	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
9(a)	The method of claim 1, further comprising the step of <b>booting</b> said operating system instructions.	" <b>booting</b> " means obtaining said operating system instructions from a storage location and storing said operating system instructions in memory.	" <b>booting</b> " has its plain and ordinary meaning.

Claim 10	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
10(pre)	A method of		

Claim 10	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
	reprogramming a first receiver station which includes a first receiver, and a first programmable device having a first memory,		
	wherein said first programmable device is of a first specific version,		
	wherein said first specific version indicates a version of an operating system executing on said programmable device and controlling the processing capabilities of said programmable device,		
	said first specific version being different from a second specific version of programmable device included in a second receiver station which includes a second receiver, said method comprising the steps of:		
10(a)	receiving at a transmitter station an information transmission including a control signal designating a designated version of programmable device, said control signal causing reprogramming of said first receiver station, where, upon <b>detection of said control signal</b> at said first receiver station, <b>said first receiver station determines whether said first specific version is said designated version</b> and communicates operating system instructions to said first	<p><b>“detection of said control signal”</b> means identification of said control signal by a detector.</p> <p><b>“said first receiver station determines whether said first specific version is said designated version”</b> is indefinite because it attempts to claim all ways of performing the function of “determining.” Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim</p>	<p><b>“detection of said control signal”</b> does not require construction.</p> <p><b>“said first receiver station determines whether said first specific version is said designated version”</b> is not indefinite.</p>



Claim 10	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
	memory only when said first receiver station determines that said first specific version is said designated version, wherein communicating operating instructions comprises erasing any operating system instructions stored within an erasable portion of said first memory and then storing said operating system instructions within said erasable portion of said memory, said <b>operating system instructions controlling the operation of said first programmable device</b> when executed; and	language.	
10(b)	<b>transmitting</b> from said transmitter station said information transmission including said control signal to said first receiver and said second receiver.	<b>"transmitting"</b> means sending simultaneously to all receiver stations.	<b>"transmitting"</b> does not require construction.

Claim 11	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
11(a)	The method of claim 10, wherein said <b>control signal includes said operating system instructions and is effective to communicate</b> said operating system instructions from said first receiver to said first memory.	<b>"control signal includes said operating system instructions and is effective to communicate"</b> is indefinite because it attempts to claim all ways of communicating operating instructions. Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim	<b>"control signal includes said operating system instructions and is effective to communicate"</b> is not indefinite.

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Claim 12	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
12(a)	The method of claim 10, wherein <b>designating information of said control signal is for comparison with specifying information</b> stored at each of said first and second receiver stations that specifies the version of programmable device at each respective receiver station.		

Claim 13	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
13(a)	The method of claim 10, wherein said second receiver includes a second memory, said method further comprising the step of:		
13(b)	transmitting a second control signal designating a second designated version of programmable device, said second <b>control signal causing reprogramming</b> of said second receiver station, where, said second receiver station communicates second operating system instructions to said second memory <b>only when said second receiver station determines that said second specific version is said second designated version.</b>	<p><b>“control signal causing reprogramming”</b> is indefinite because it attempts to claim all ways of causing reprogramming. Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language.</p> <p><b>“determines that said second specific version is said second designated version”</b> is indefinite. <i>See</i> claim 10.</p>	<p><b>“control signal causing reprogramming”</b> is not indefinite.</p> <p><b>“determines that said second specific version is said second designated version”</b> is not indefinite.</p>

<b>Claim 14</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
14(a)	The method of claim 10, further comprising the step of transmitting from said transmitter station additional control signals, each additional control signal designating one of a plurality of different versions of programmable devices at a plurality of receiver stations including said first receiver station and said second receiver station, each additional control signal including operating system instructions of said one of said plurality of different versions, until a control signal that designates each one of said plurality of different versions is transmitted.	This entire claim limitation is indefinite because it fails to identify the termination of the step with reasonable clarity.	This claim limitation is not indefinite.

<b>Claim 18</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
18(a)	The method of claim 10, wherein said control signal is effective to boot said operating system instructions.		

<b>Claim 19</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
19(pre)	A method of reprogramming a receiver station, said method comprising the steps of:		
19(a)	receiving an information transmission, said information transmission including a control signal which designates a		

<b>Claim 19</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
	designated version of a programmable device;		
19(b)	passing said information transmission to a signal detector and detecting said control signal;		
19(c)	connecting a source of operating system instructions only to apparatus associated with a programmable device of a specific version equivalent to said designated version, said specific version indicating a version of an operating system executing on said programmable device and controlling the processing capabilities of said programmable device;		
19(d)	communicating operating system instructions only to a memory of said programmable device of said specific version, wherein said communicating comprises erasing any operating system instructions stored within an erasable portion of said memory and then storing said communicated operating system instructions within said erasable portion of said memory; and		
19(e)	executing said communicated operating system instructions to control operation of said programmable device.		

<b>Claim 20</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
20(a)	The method of claim 19, wherein said information transmission includes said operating system instructions, and said step of communicating includes communicating said operating system instructions from a receiver receiving said information transmission to said memory.		

<b>Claim 21</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
21(a)	The method of claim 19, wherein said step of connecting is based on matching information stored at said receiver station that specifies said specific version of said programmable device with information of said control signal that designates said designated version.		

<b>Claim 22</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
22(a)	The method of claim 19, wherein said receiver station includes a second programmable device of a second specific version, said method further comprising the steps of:		
22(b)	detecting a second control signal which designates a second designated version of programmable device;		
22(c)	connecting said source of operating system instructions to apparatus associated with said second		

Claim 22	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
	programmable device; and		
22(d)	communicating operating system instructions to a storage device associated with said second programmable device.		

Claim 23	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
23(a)	The method of claim 19, wherein when said receiver station cannot connect said source of operating system instructions to a programmable device of said designated version, said control signal is discarded.		

Claim 27	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
27(a)	The method of claim 19, further comprising the step of booting said operating system instructions.		

Claim 28	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
28(pre)	A method of reprogramming at least one of a plurality of receiver stations, said method comprising the steps of:		
28(a)	receiving at a transmitter station an information transmission including a control signal designating a designated version of programmable device, wherein said control signal causes reprogramming of said at least one of said plurality of receiver stations, where said at least	"said first memory" is indefinite because it lacks an antecedent basis.	"said first memory" is not indefinite. It should be construed as "a first memory."

Claim 28	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
	<p>one of said plurality of receiver stations communicates operating system instructions only to a programmable device of a specific version equivalent to said designated version by connecting a source of said operating system instructions only to apparatus associated with said programmable device at said at least one of said plurality of receiver stations, said operating system instructions controlling the operation of said programmable device when executed, wherein said specific version indicates a version of an operating system executing on said programmable device, and wherein communicating operating instruction comprises erasing any operating system instructions stored within an erasable portion of <b>said first memory</b> and then storing said operating system instructions within said erasable portion of said memory; and;</p>		
28(b)	<p><b>transmitting from said transmitter station said information transmission including said control signal to said plurality of receiver stations.</b></p>	<p><b>“transmitting . . . receiver stations”</b> means sending the information transmission and the control signal simultaneously to the plurality of receiver stations.</p>	<p><b>“transmitting . . . receiver stations”</b> does not require construction.</p>

Claim 29	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
29(a)	The method of claim 28, wherein said information transmission includes operating system instructions and <b>said control signal is effective to communicate</b> said operating system instructions from a receiver at said at least one of said plurality of receiver stations to said programmable device of said specific version.	<b>"said control signal is effective to communicate"</b> is indefinite because it attempts to claim all ways of communicating the claimed operating system instructions. Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language.	<b>"said control signal is effective to communicate"</b> is not indefinite.

Claim 30	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
30(a)	The method of claim 28, wherein <b>said control signal is effective to connect</b> said receiver to said apparatus associated with said programmable device at said at least one of said plurality of receiver stations based on matching information stored at said at least one receiver station that designates said specific version of programmable device at said at least one of said plurality of receiver stations to information of said control signal.	<b>"said control signal is effective to connect"</b> is indefinite because it attempts to claim all ways of connecting said receiver to said apparatus. Even interpreting the claimed result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language.	<b>"said control signal is effective to connect"</b> is not indefinite.

Claim 31	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
31(a)	The method of claim 28, said method further comprising the step of transmitting a second control signal designating a second designated version	<b>"said second control signal effective to reprogram"</b> is indefinite because it attempts to claim all ways of reprogramming the claimed receiver station. Even interpreting the claimed	<b>"said second control signal effective to reprogram"</b> is not indefinite.



Claim 31	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
	of programmable device, <b>said second control signal effective to reprogram</b> at least a second of said plurality of receiver stations, where said at least a second of said plurality of receiver stations communicates second operating system instructions to a programmable device of a second specific version equivalent to said second designated version.	result under 35 U.S.C. § 112(f) is insufficient to save the validity of the claim because there is no disclosure in the specification of any algorithm showing how the function is achieved that is clearly linked to the claim language.	

Claim 32	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
32(a)	The method of claim 28, further comprising the step of transmitting from said transmitter station additional control signals, each additional control signal designating one of a plurality of different versions of programmable devices at said plurality of receiver stations and including operating system instructions of said one of a plurality of different versions, until one control signal has been transmitted that designates each one of said plurality of different versions of programmable devices.		

Claim 36	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
36(a)	The method of claim 28, wherein said control signal is effective to boot said operating system instructions.		

Claim 37	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
37(pre)	A method of controlling a receiver station, said receiver station including at least one programmable device, a signal detector, and a receiver operatively connected to said signal detector, said method comprising the steps of:		
37(a)	receiving an information transmission at said receiver, said information transmission including a control signal;		
37(b)	passing said information transmission to said signal detector and detecting said control signal;		
37(c)	<b>determining whether a programmable device of a specific version is present at said receiver station in response to said control signal</b> , wherein said specific version indicates a version of an operating system executing on said programmable device and controlling the processing capabilities of said programmable device;	<b>“determining whether a programmable device of a specific version is present at said receiver station in response to said control signal”</b> is indefinite. <i>See</i> claim 1.	<b>“determining whether a programmable device of a specific version is present at said receiver station in response to said control signal”</b> is not indefinite.
37(d)	communicating operating system instructions to said programmable device of said specific version only <b>when said step of</b>	<b>“when step of determining determines”</b> is indefinite. <i>See</i> claim 1.	<b>“when step of determining determines”</b> is not indefinite.

<b>Claim 37</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
	<b>determining determines</b> that said programmable device is said specific version, wherein said communicating comprises erasing any operating system instructions stored within a erasable portion of memory of said programmable device and then storing said communicated operating system instructions within said erasable portion of said memory; and		
37(e)	executing said communicated operating instructions to control operation of said programmable device of said specific version.		

<b>Claim 38</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
38(a)	The method of claim 37, wherein said information transmission includes said operating system instructions, and said step of communicating includes communicating said operating system instructions from said receiver to said programmable device of said specific version.		

<b>Claim 39</b>	<b>Claim Language</b>	<b>Amazon's Proposed Constructions</b>	<b>PMC's Proposed Constructions</b>
39(a)	The method of claim 37, wherein said step of determining includes matching stored information at said receiver station to		

Claim 39	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
	information of said control signal.		

Claim 40	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
40(a)	The method of claim 37, wherein said receiver station includes a plurality of different versions of programmable devices, said method further comprising the step of:		
40(b)	detecting a second control signal;		
40(c)	<b>determining whether a programmable device of a second specific version is present at said receiver station in response to said second control signal; and</b>	<b>“determining whether a programmable device of a second specific version is present at said receiver station in response to said second control signal”</b> is indefinite. <i>See</i> claim 1.	<b>“determining whether a programmable device of a second specific version is present at said receiver station in response to said second control signal”</b> is not indefinite.
40(d)	communicating second operating system instructions to said programmable device of a second specific version determined to be present.		

Claim 41	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
41(a)	The method of claim 37, further comprising the step of:		
41(b)	discarding instructions upon <b>determining</b> that a programmable device of said specific version is not present at said receiver station.	<b>“determining”</b> is indefinite. <i>See</i> claim 40.	<b>“determining”</b> is not indefinite.

Claim 45	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
45(pre)	A method of controlling a receiver station which includes a receiver, a first programmable device having a first memory, and a second programmable device, wherein said first programmable device is of a first specific version different from a second specific version of said second programmable device, wherein said first specific version indicates a version of an operating system executing on said first programmable device and controlling the processing capabilities of said first programmable device, said method comprising the steps of:		
45(a)	receiving, at a transmitter station, an information transmission including a control signal designating a designated version of <b>programmable device</b> , <b>said control signal causing reprogramming of said receiver station</b> , where said receiver station determines that a reprogrammable device of said designated version is present at said receiver station and only communicates operating system instructions to a memory of said reprogrammable device of said designated version, wherein communicating operating instruction comprises erasing any	<p><b>"reprogrammable device"</b> is indefinite because it is unclear whether this refers to either of the first or second programmable devices referred to in the preamble, or whether it refers to some other device.</p> <p><b>"said control signal causing reprogramming of said receiver station"</b> is indefinite. <i>See</i> claim 1.</p>	<p><b>"reprogrammable device"</b> is not indefinite.</p> <p><b>"said control signal causing reprogramming of said receiver station"</b> is not indefinite.</p>

Claim 45	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
	operating system instructions stored within an erasable portion of said memory of said reprogrammable device of said designated version and then storing said operating system instructions within said erasable portion of said memory of said reprogrammable device of said designated version, said operating system instructions controlling the operation of said reprogrammable device of said designated version when executed; and		
45(b)	transmitting said information transmission including said control signal to said receiver.		

Claim 46	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
46(a)	The method of claim 45, wherein said control signal includes said operating system instructions and is <b>effective to communicate said operating system instructions</b> from said receiver to said memory of said reprogrammable device of said designated version.	<b>"effective to communicate said operating system instructions"</b> is indefinite. <i>See</i> claims 11, 29 and 30.	<b>"effective to communicate said operating system instructions"</b> is not indefinite.

Claim 50	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
50(a)	The method of claim 45, wherein designating information of <b>said control signal is for comparison</b> with specifying information stored at said receiver	<b>"said control signal is for comparison"</b> is indefinite. <i>See</i> claim 12.	<b>"said control signal is for comparison"</b> is not indefinite.

Claim 50	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
	station that specifies versions of programmable devices at said receiver station.		

Claim 51	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
51(a)	The method of claim 45, said method further comprising the step of transmitting a second control signal designating a second designated version of programmable <b>device</b> <b>said second control signal effective to reprogram said receiver station</b> , where said receiver station determines that a reprogrammable device of said second designated version is present at said receiver station and communicates second operating instructions to said programmable device of said second designated version.	<b>“said second control signal effective to reprogram said receiver station”</b> is indefinite. <i>See</i> claim 31.	<b>“said second control signal effective to reprogram said receiver station”</b> is not indefinite.

Claim 52	Claim Language	Amazon's Proposed Constructions	PMC's Proposed Constructions
52(a)	The method of claim 45, wherein said control signal is effective to boot said operating system instructions.		