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‘904 Patent Infringement Contentions

In regards to U.S. Patent No. 6,897,904 (“the ‘904 Patent”), Motorola’s infringing products (“Accused Devices”) include Motorola set-top boxes with digital video recording (DVR) functionality and two or more tuners, as well as associated software. The Accused Devices include the DCH6416 and DCX3400 and other set-top boxes running software version 78.xx or substantially similar software. The figures and illustrations in the infringement chart below display the DCH6416 as an exemplary Device.

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12. A method comprising: Each Accused Device is a set top box capable of performing the claimed method. By way of example, Figure 1-1 shows the Motorola device branded as DCH6416.  A photograph of a Motorola DCH6416 set-top box. The device is a rectangular unit with a black faceplate and grey side panels. On the left side, there is a small circular Motorola logo. In the center, there is a digital display showing '00:00'. Below the display, there are several buttons labeled 'SELECT', 'POWER', 'MENU', 'GUIDE', 'INFO', 'FORMAT', and 'CHANNEL'. On the right side, there are two ports labeled 'HDMI' and 'S-VIDEO'. Above the display, there is a small label that reads 'HD/DVBTUNER/DVBS-VIDEO'. Figure 1-1. Specification Sheet, DCH6416 Set-top Box (2009), cover page. This device is a set-top box. (See http://www.motorola.com/staticfiles/Video-Solutions/Products/TV%20Video%20Distribution/Customer%20Premises%20Equipment/Digital-Analog%20QAM%20Set-tops/DCH6416/_Documents/Static%20Files/Updated%20DCH6416%20Data%20Sheet.pdf and http://www.motorola.com/staticfiles/Video-Solutions/Products/TV%20Video%20Distribution/Customer%20Premises%20Equipment/Digital-Analog%20QAM%20Set-tops/DCH6416/_Documents/Static%20Files/DCH6416_User_Guide_536372-001-d.pdf) The DCH6416 performs the claimed method.	

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	<p>By way of example, the DCH6416 Specification Sheet provides: “The Motorola DCH6416 analog/digital HD DVR Host set-top provides a full set of SDTV, HDTV, and data features and interfaces. ... Features ... Digital Video Recording (DVR) with support for dual recording and watch-and-record functionality” Specification Sheet, DCH6416 Set-top Box (2009), p. 1.</p> <p>By way of example, the Operation Manual DCH6416 User Guide provides: “With the DCH6416 receiver, you can: ... Simultaneous Watch and Record. Record one program in the background while viewing another live broadcast at the same time.</p> <p>Simultaneously Record Two Shows. Record two programs from two different channels at the same time.” Operation Manual DCH6416 User Guide, p. 7.</p>
receiving a request to record a program on a first channel;	<p><u>Each Accused Device receives a request to record a program on a first channel.</u></p> <p>The DCH6416 receives a request to tune to a program on a first channel.</p> <p>By way of example, the DCH6416 Operation Manual provides: Changing Channels</p> <p>You can change channels in three ways:</p> <ul style="list-style-type: none"> • Press CHANNEL + or – on the front panel of the DCH receiver or the remote control to step through the channel selection. • Enter the number of the channel you wish to view using the number keys on the remote control. • Select the channel in the Interactive Program Guide. <p>Operation Manual DCH6416 User Guide, p. 5.</p> <p>The DCH6416 receives a request from the user to record a program on the first channel.</p> <p>By way of example, the Operation Manual DCH6416 User Guide provides: “With the DCH6416 receiver, you can: ... Simultaneous Watch and Record. Record one program in the background while viewing another live broadcast at the same time.” Operation Manual DCH6416 User Guide, p. 7.</p> <p>When the recording starts, the DCH6416 displays</p>

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	“RECORDING STARTED Your scheduled program is now being recorded” on the user’s television screen.
assigning a first tuner to tune the first channel;	<p><u>Each Accused Device assigns a first tuner to tune the first channel.</u></p> <p>The DCH6416 assigns a first tuner (one of the two tuners) to tune the first channel.</p> <p>By way of example, the Operation Manual DCH6416 User Guide provides: “With the DCH6416 receiver, you can: ... Simultaneous Watch and Record. Record one program in the background while viewing another live broadcast at the same time.” Operation Manual DCH6416 User Guide, p. 7.</p>
receiving a request to tune a second channel;	<p><u>Each Accused Device receives a request to tune a second channel.</u></p> <p>The DCH6416 receives a request from the user to tune a second channel.</p> <p>By way of example, the Operation Manual DCH6416 User Guide provides:</p> <p>Changing Channels</p> <p>You can change channels in three ways:</p> <ul style="list-style-type: none"> • Press CHANNEL + or – on the front panel of the DCH receiver or the remote control to step through the channel selection. • Enter the number of the channel you wish to view using the number keys on the remote control. • Select the channel in the Interactive Program Guide. Operation Manual DCH6416 User Guide, p. 5.
assigning a second tuner to tune the second channel if the second tuner is available for tuning;	<p><u>Each Accused Device assigns a second tuner to tune the second channel if the second tuner is available for tuning.</u></p> <p>The DCH6416 assigns a second tuner to tune the second channel if the second tuner is available for tuning.</p> <p>By way of example, the Operation Manual DCH6416 User Guide provides: “With the DCH6416 receiver, you can: ... Simultaneous Watch and Record. Record one program in the background while viewing another live broadcast at the same time.” Operation Manual DCH6416 User Guide, p. 7.</p>
receiving a request to tune the first channel;	<p><u>Each Accused Device receives a request to tune the first channel.</u></p>

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	<p>The DCH6416 receives a request to tune the first channel (The channel that is being recorded).</p> <p>By way of example, the Operation Manual DCH6416 User Guide provides:</p> <p>Changing Channels</p> <p>You can change channels in three ways:</p> <ul style="list-style-type: none"> • Press CHANNEL + or – on the front panel of the DCH receiver or the remote control to step through the channel selection. • Enter the number of the channel you wish to view using the number keys on the remote control. • Select the channel in the Interactive Program Guide. <p>Operation Manual DCH6416 User Guide, p. 5.</p> <p>“With the DCH6416 receiver, you can: ... Simultaneous Watch and Record. Record one program in the background while viewing another live broadcast at the same time.” Operation Manual DCH6416 User Guide, p. 7.</p>
switching to the first tuner; and	<p><u>Each Accused Device switches to the first tuner.</u></p> <p>The DCH6416 switches to the first tuner (the tuner that is recording the program on the first channel).</p> <p>By way of example, the Operation Manual DCH6416 User Guide provides: “With the DCH6416 receiver, you can: ... Simultaneous Watch and Record. Record one program in the background while viewing another live broadcast at the same time.” Operation Manual DCH6416 User Guide, p. 7.</p>
displaying an indicator that the user is now watching a recorded program.	<p><u>Each Accused Device displays an indicator that the user is now watching a recorded program.</u></p> <p>The DCH6416 displays an indicator (a red dot on the information bar) to indicate that the user is now watching a recorded program.</p>
18. A method as recited in claim 12, wherein the method is performed by a set top box.	<p><u>Each Accused Device is a set top box.</u></p> <p>The DCH6416 is a set top box that performs the method recited in claim 12.</p>
19. A method as recited in claim 12, wherein switching to the first tuner includes	<p><u>Each Accused Device displays the program content currently being tuned by the first tuner.</u></p>

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displaying the program content currently being tuned by the first tuner.	The DCH6416 displays on the user's television the program content currently being tuned by the first tuner (the program that is being recorded).
20. A method as recited in claim 12, wherein switching to the first tuner includes displaying previously recorded program content if the first tuner has been recording the tuned content.	<p><u>Each Accused Device displays previously recorded program content if the first tuner has been recording the tuned content.</u></p> <p>The DCH6416 displays the previously recorded program content if the first tuner has been recording the tuned content.</p> <p>By way of example, the Operation Manual DCH6416 User Guide provides: "With the DCH6416 receiver, you can: ... Control Live TV. Pause, rewind, and fast forward live TV." Operation Manual DCH6416 User Guide, p. 7.</p>