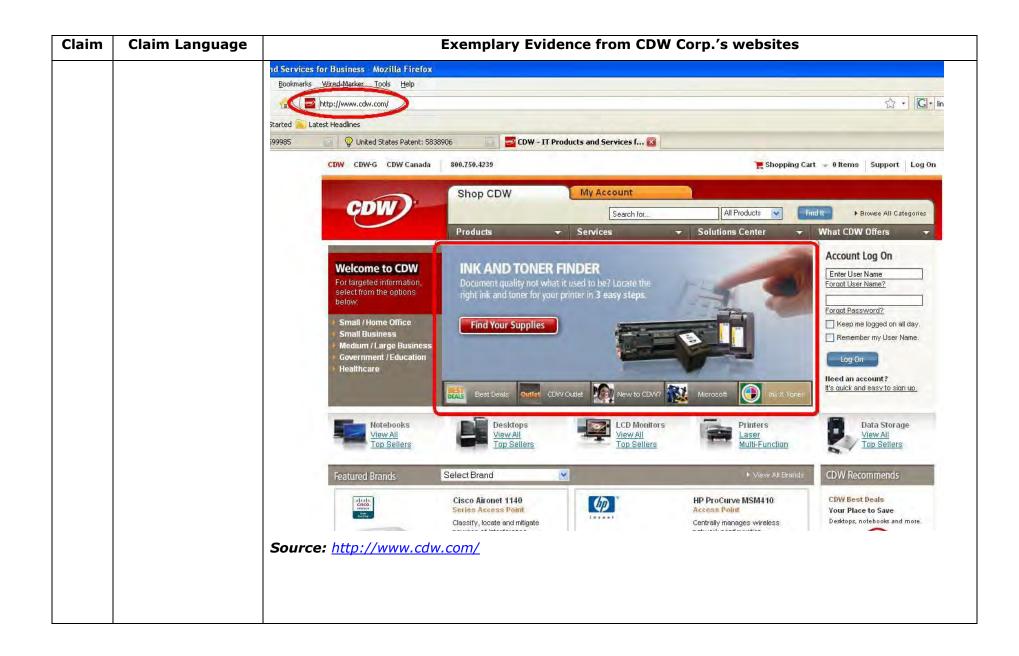
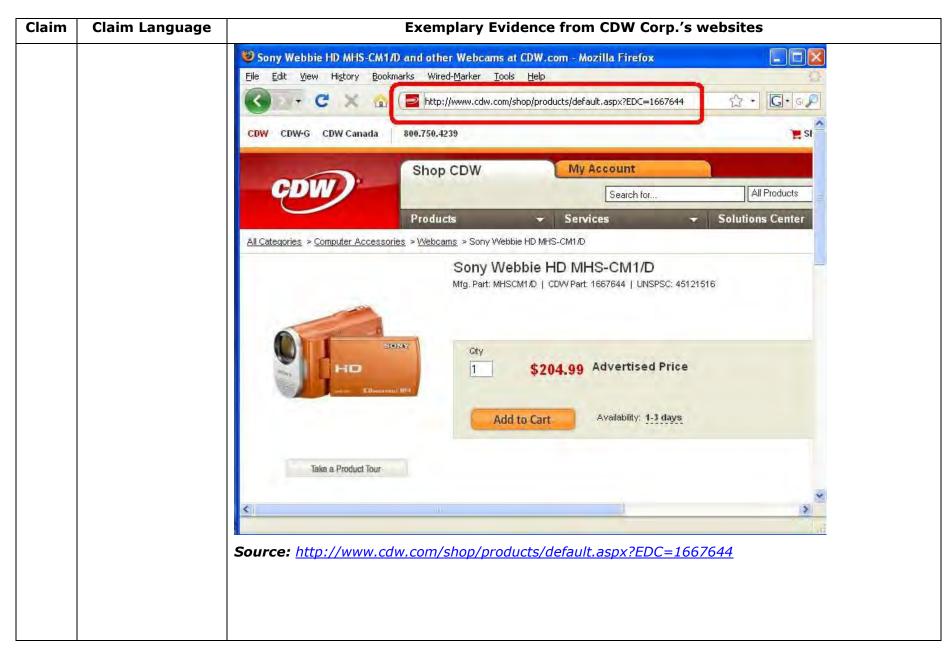
Exhibit A

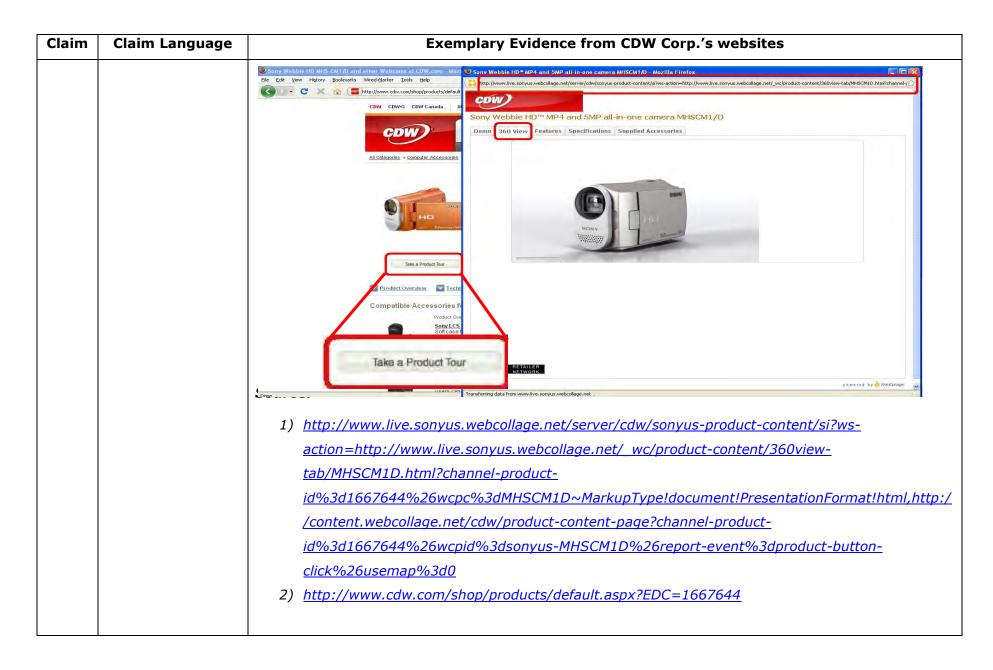
Claim Chart For CDW Corp. Showing Infringement Of The '906 Patent By CDW Corp.'s websites*

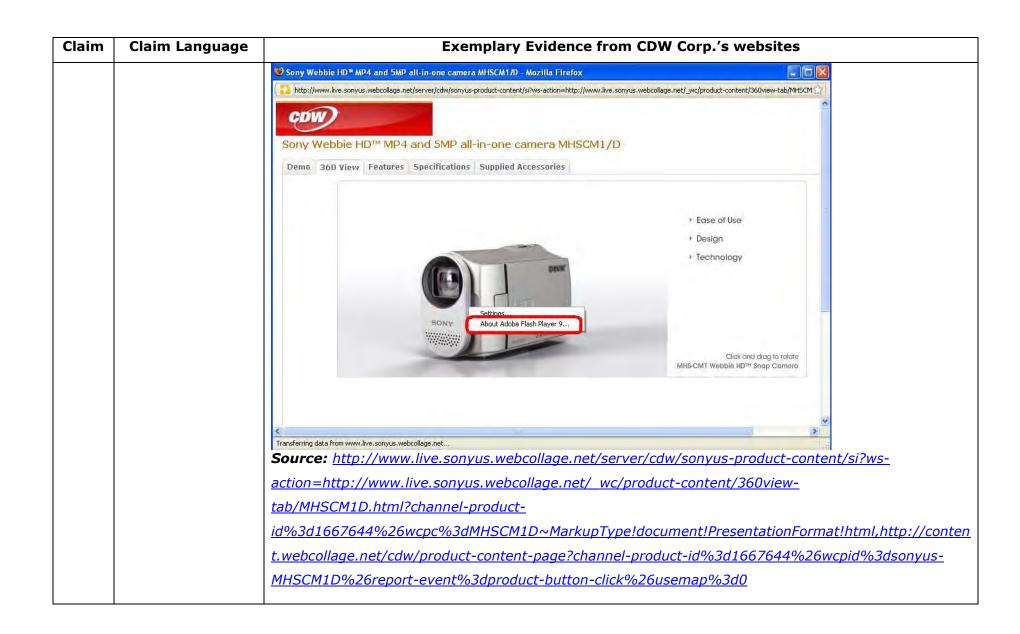
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
1pre	A method for	Users of CDW Corp.'s websites, including, but not limited to: www.cdw.com and
	running an	www.live.sonyus.webcollage.net# (hereinafter referred to as CDW Corp.'s websites), the websites
	application program	themselves, and/or the servers hosting those websites (and/or any combination thereof), operate in a
	in a computer	hypermedia network environment that includes client workstations executing browsers and comprises a
	network	method for running an application program in a computer network environment, comprising the
	environment,	following elements. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s
	comprising:	websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s websites in an
		infringing manner in its default and expected use.
		#http://www.live.sonyus.webcollage.net/server/cdw/sonyus-product-content/si?ws-
		action=http://www.live.sonyus.webcollage.net/_wc/product-content/360view-tab/MHSCM1D.html?channel-product-
		id%3d1667644%26wcpc%3dMHSCM1D~MarkupType!document!PresentationFormat!html,http://content.webcollage.net/cdw/product-content-page?channel-product-id%3d1667644%26wcpid%3dsonyus-MHSCM1D%26report-event%3dproduct-button-
		click%26usemap%3d0

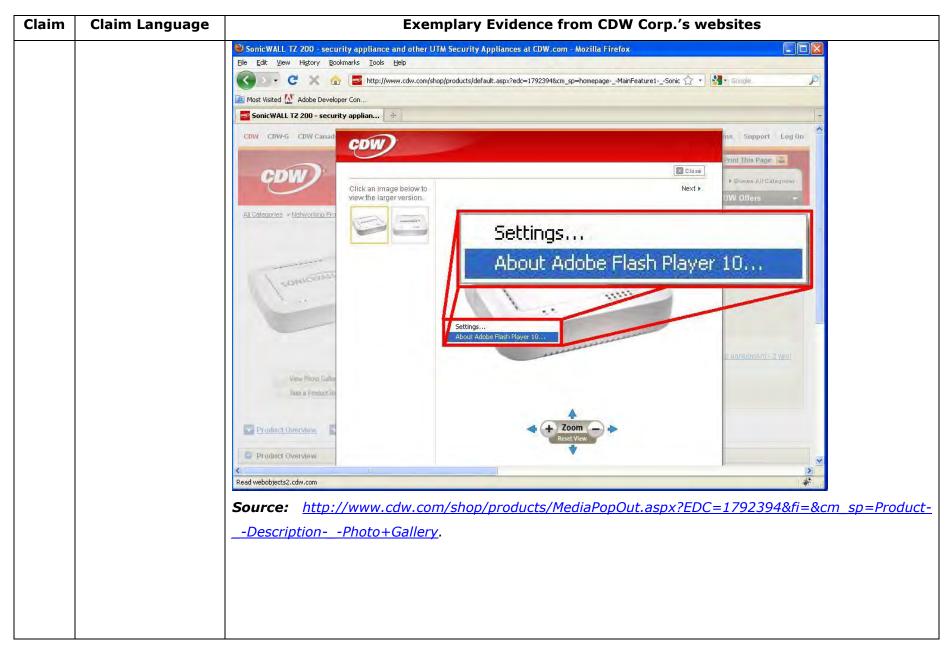


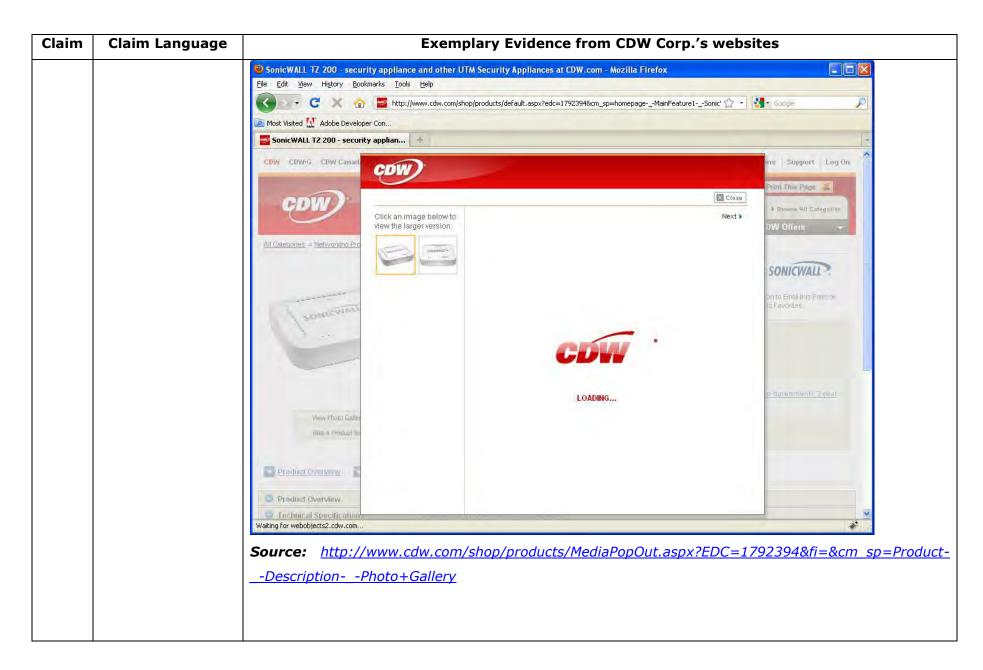


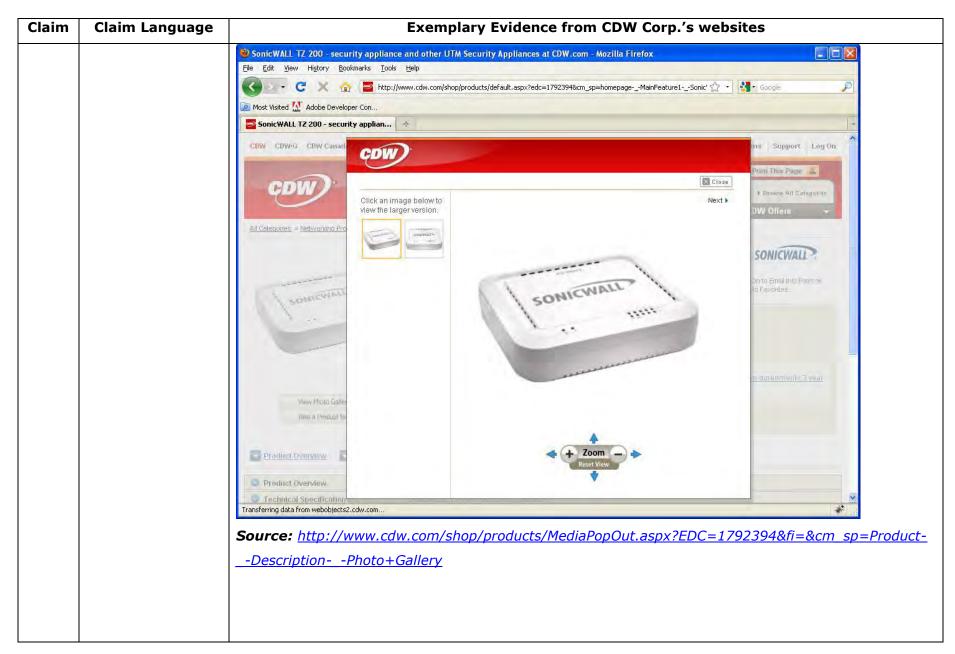




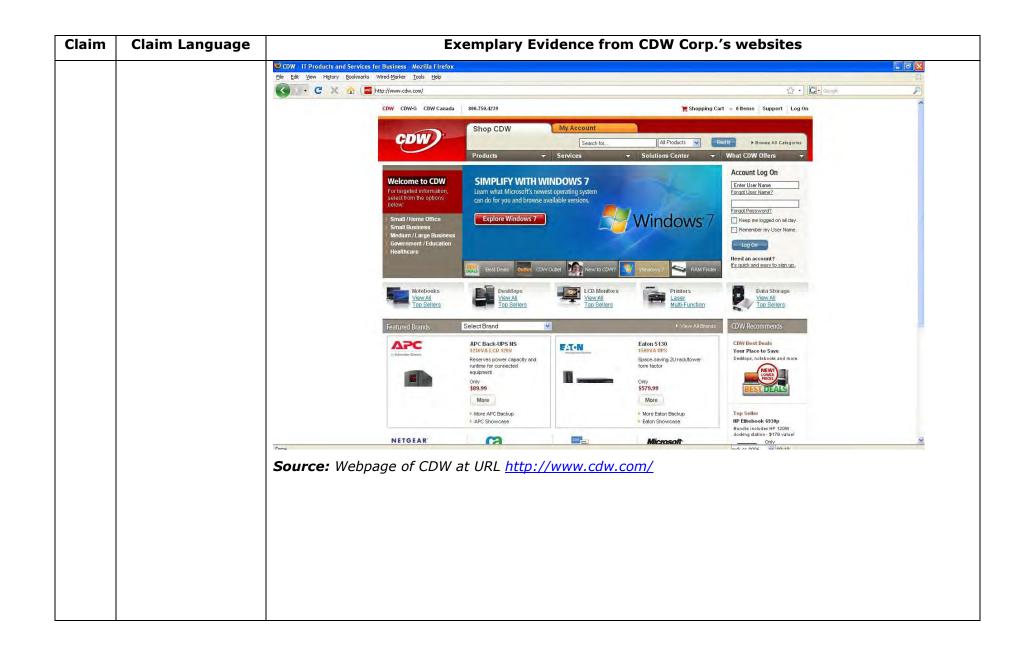


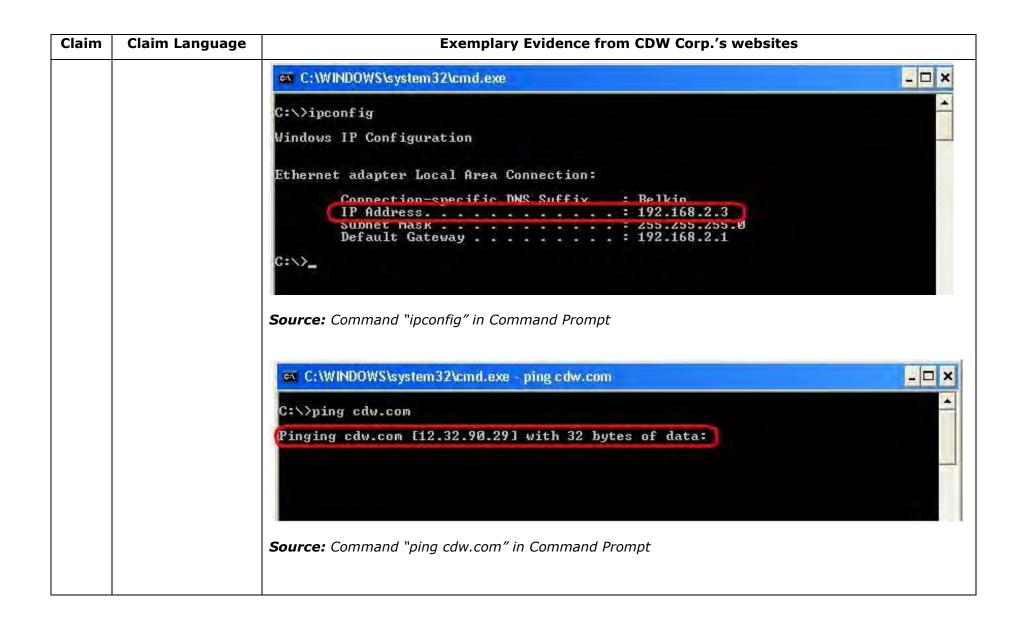




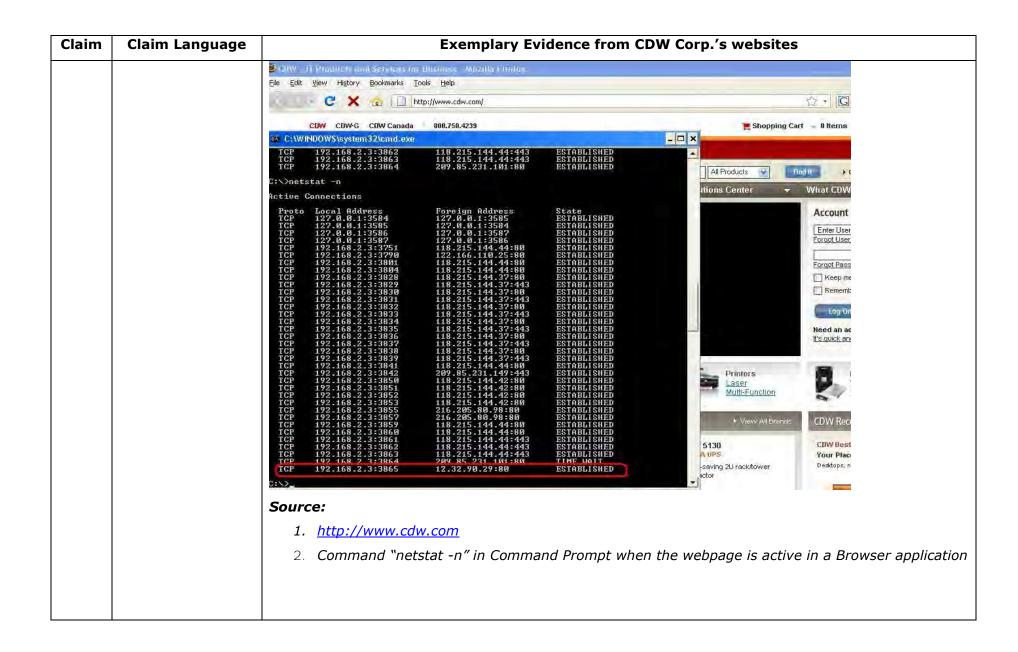


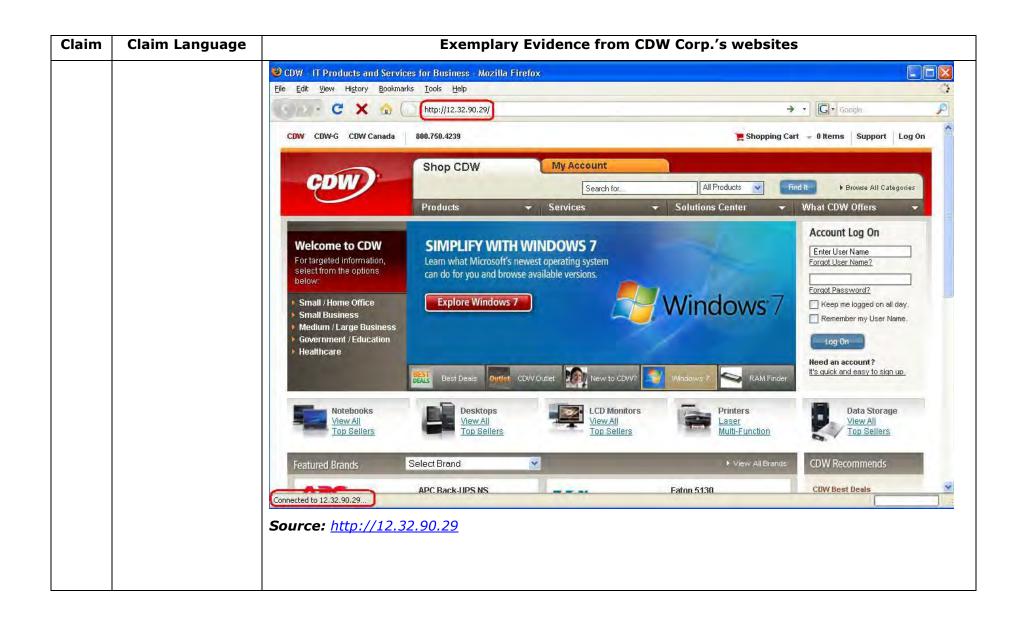
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
1a	providing at least	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	one client	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	workstation and	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	one network server	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	coupled to said	so that the client workstation receives, from the network server over the network environment, at least
	network	one file containing information to enable a browser application to display at least a portion of a
	environment,	distributed hypermedia document within a browser-controlled window. In addition, CDW Corp. provides
	wherein said	the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions to users, and
	network	causes them to use CDW Corp.'s websites in an infringing manner in its default and expected use.
	environment is a	
	distributed	
	hypermedia	
	environment;	

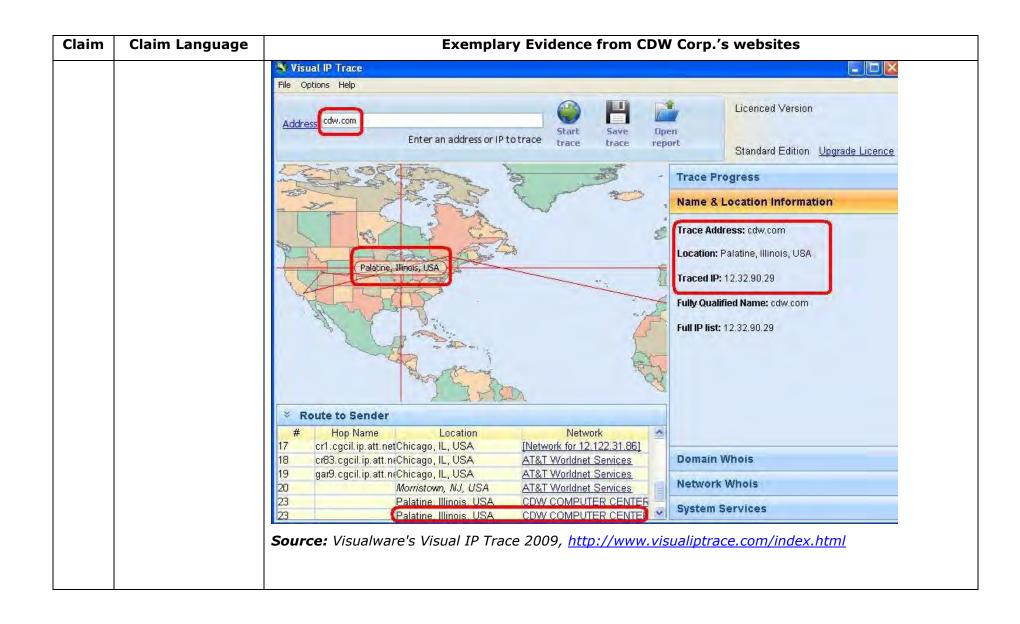


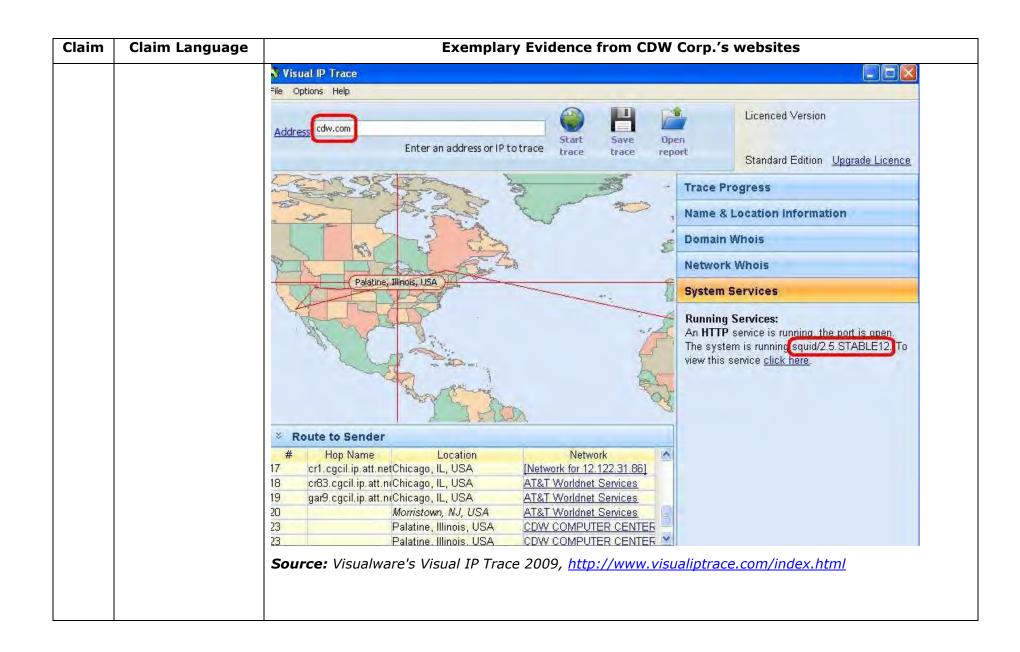


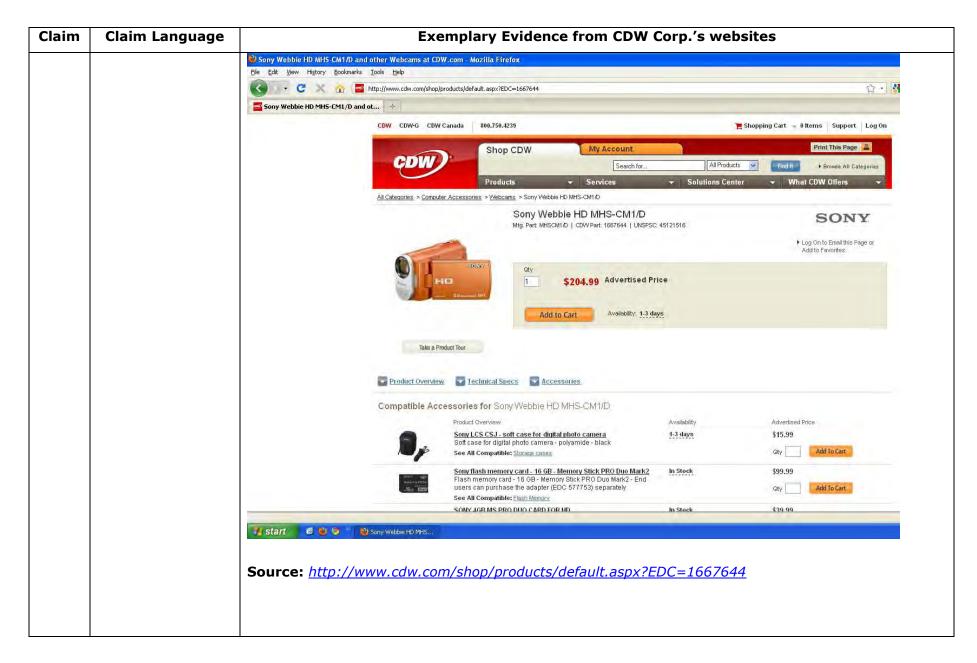
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		© Command Prompt _ □ ×
		C:\>netstat -n Active Connections
		Proto Local Address Foreign Address State C:\>_
		Source: Executing the command "netstat $-n''$ in command prompt window on client workstation



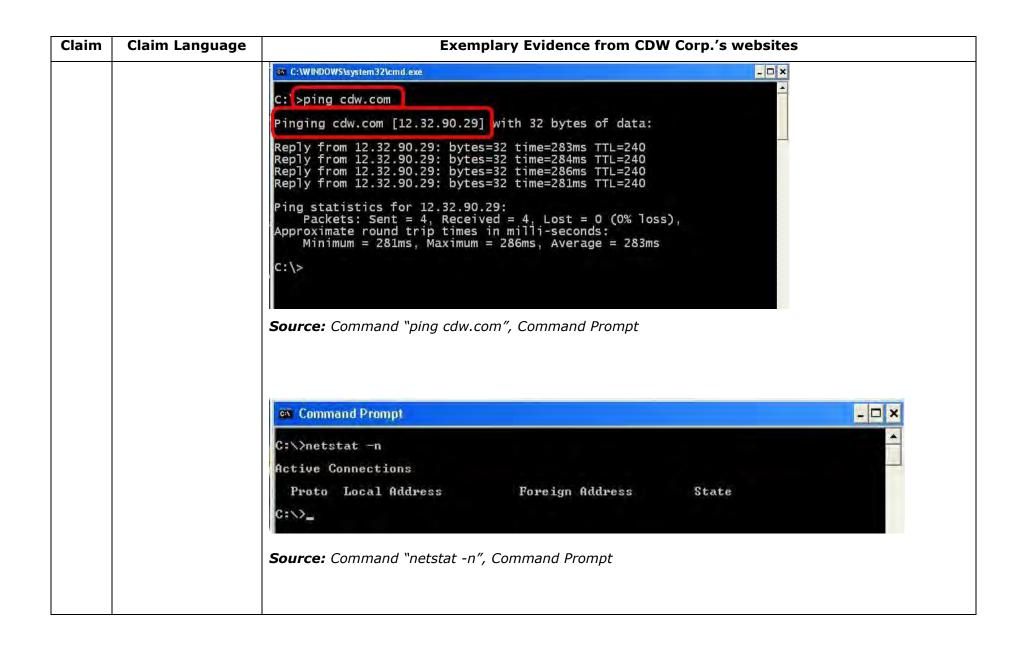




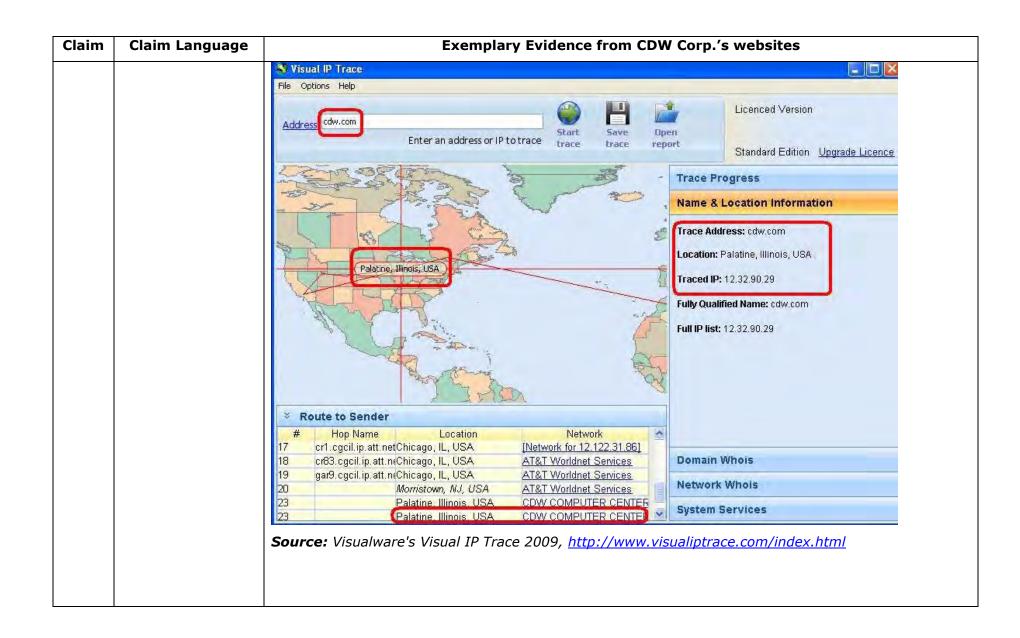


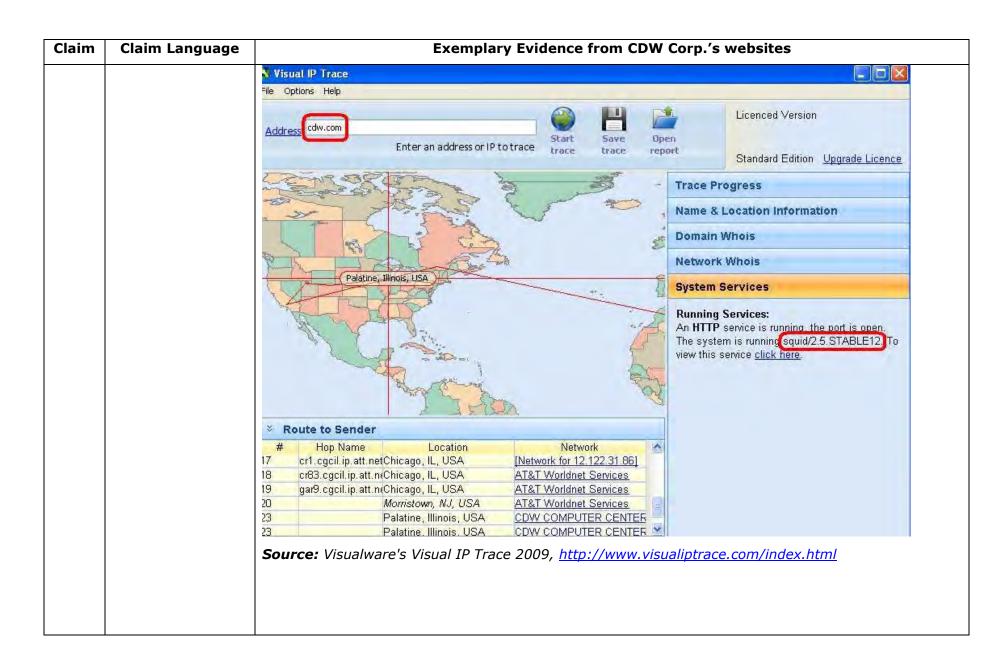


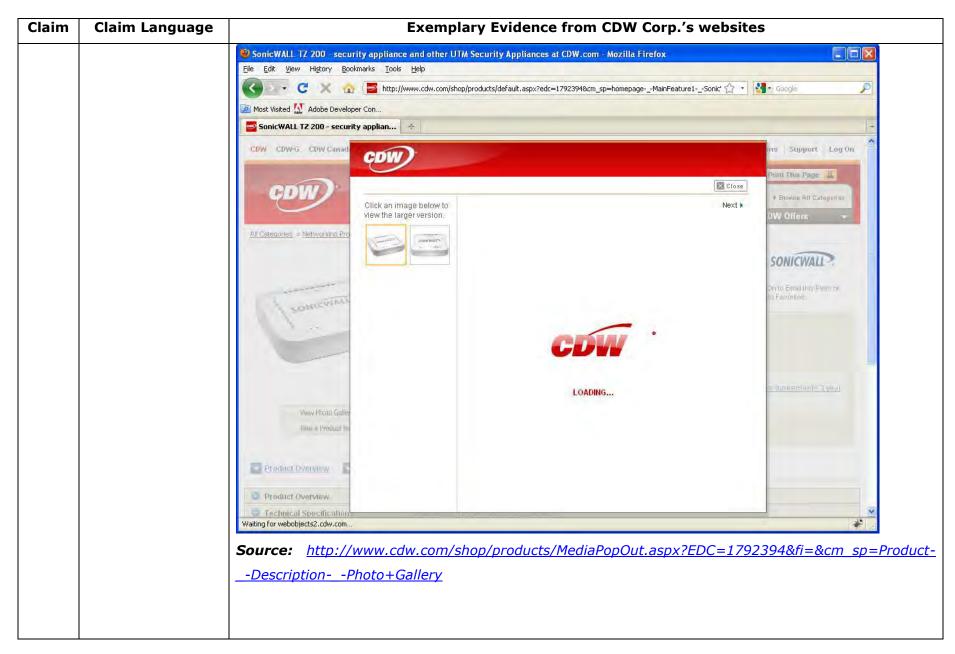
```
Claim
      Claim Language
                                       Exemplary Evidence from CDW Corp.'s websites
                                                                                      _ 🗆 ×
                      C:\WINDOWS\system32\cmd.exe
                     C:\>ipconfig
                     Windows IP Configuration
                     Ethernet adapter Local Area Connection:
                            Connection-specific DNS Suffix : Relkin
                           IP Address. . . . . . . . . . . : 192.168.2.3
                            C:\>_
                     Source: Command "ipconfig", Command Prompt
```

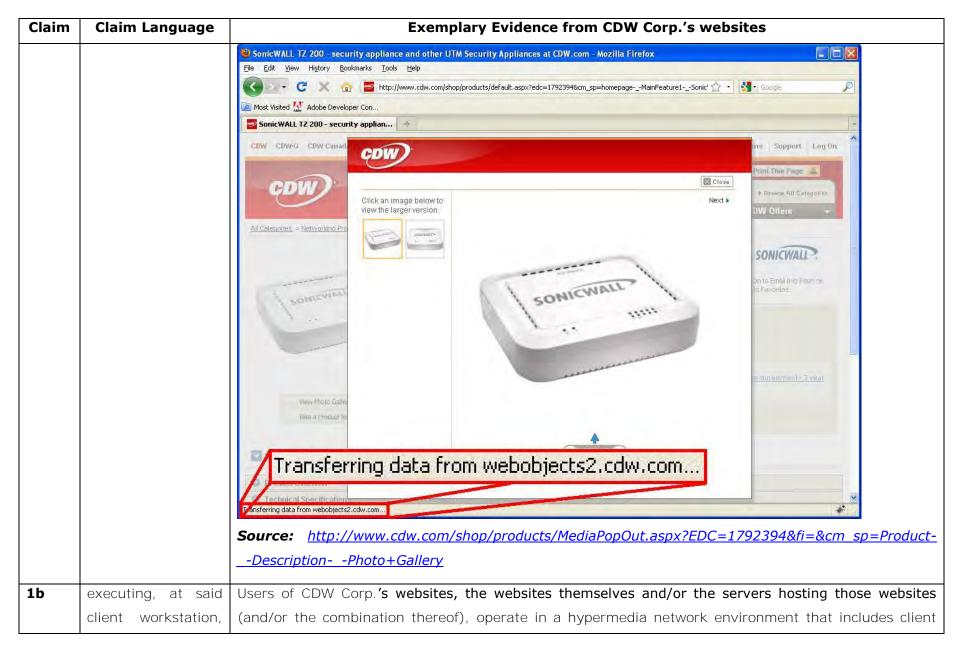


n Claim Language



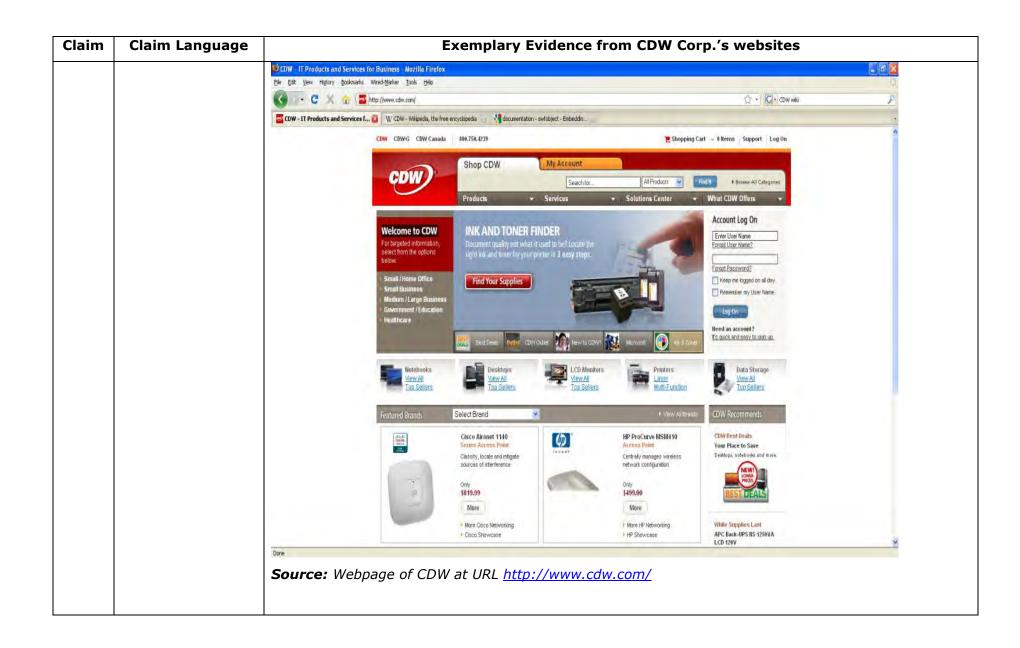




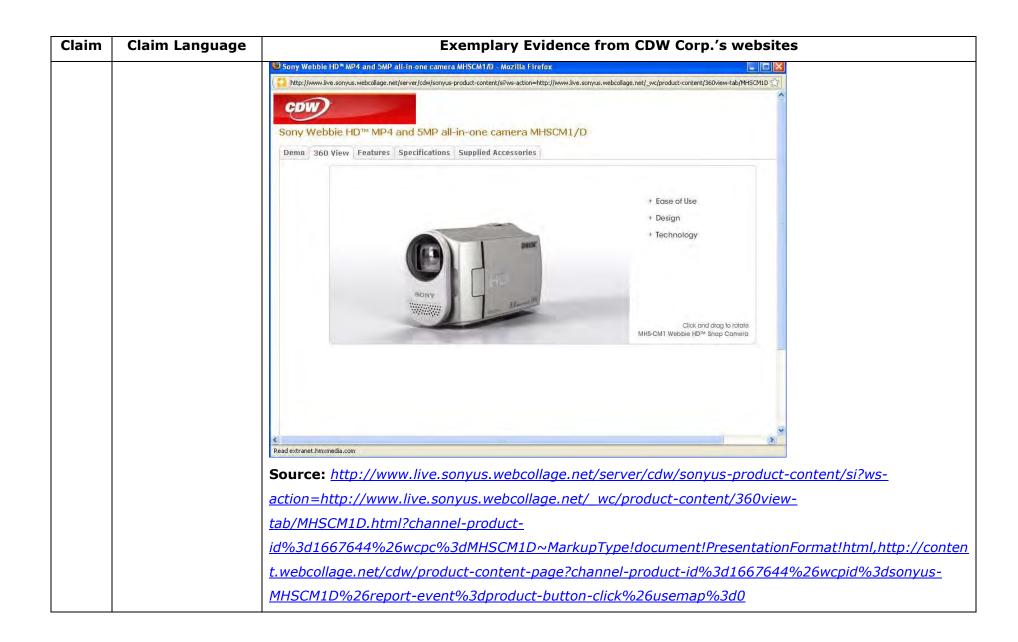


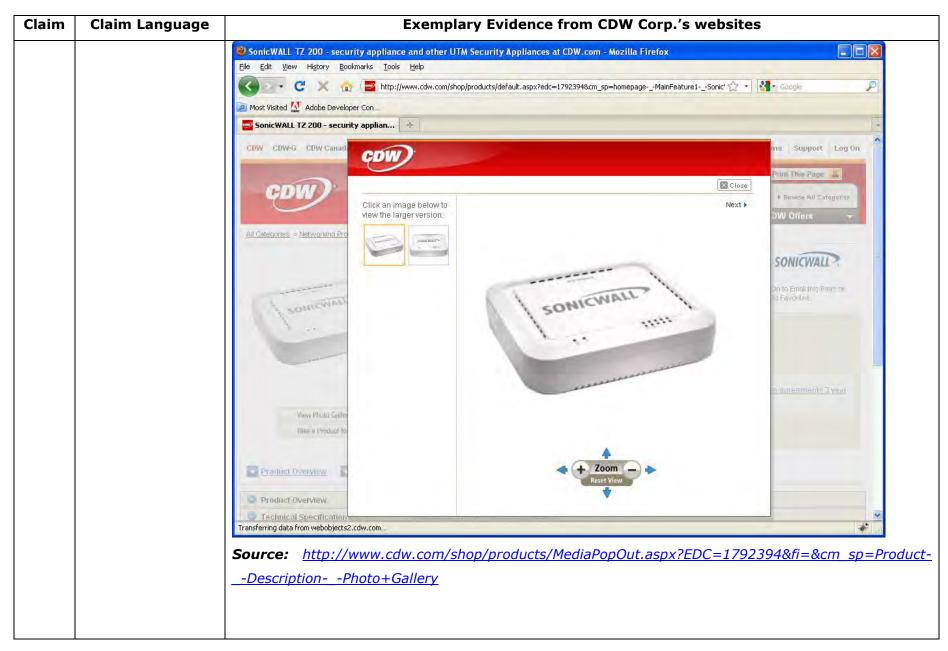
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	a browser	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	application, that	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	parses a first	so that the browser parses a first distributed hypermedia document to identify text formats included in
	distributed	said distributed hypermedia document and for responding to predetermined text formats to initiate
	hypermedia	processing specified by said text formats. In addition, CDW Corp. provides the infrastructure (e.g.
	document to	servers, CDW Corp.'s websites, etc.), in addition to instructions to users, and causes them to use CDW
	identify text	Corp.'s websites in an infringing manner in its default and expected use.
	formats included in	
	said distributed	
	hypermedia	
	document and for	
	responding to	
	predetermined text	
	formats to initiate	
	processing specified	
	by said text	
	formats;	

aim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		<ul id="header-top-link-right">
		<pre><a <="" href="/shop/cart/default.aspx" id="TopNav_CustomerCC_InkCart" pre=""></pre>
		class="header-top-link-txt margin-bot" title="Shopping Cart (AccessKey: C)"> <img< td=""></img<>
		src="http://img.cdw.com/assets/pages/framework/cart-icon-red.gif" class="gh-image
		float-left" alt="Shopping Cart (AccessKey: c)" title="Shopping Cart (AccessKey: C)"
		/>Shopping Cart
		<pre><!--i class="grey-toplink-arrow" onmouseover='showMenu("Popup-scart"); return false; '</pre--></pre>
		onmouseout='hideAllMenus("Popup-scart")'> <a< td=""></a<>
		id="TopNav_CustomerCC_InkCartItems" class="header-top-link-txt margin-left8"
		href="/shop/cart/default.aspx"> <span< td=""></span<>
		id="TopNav_CustomerCC_IbINumberItems">0 Items
		<pre><!--i class="divider-grey"--><a class="header-top-</pre></td></tr><tr><td></td><td></td><td>link-txt" href="/content/contact-us/default.asp?cm_sp=globalsupport</td></tr><tr><td></td><td></td><td>link" id="TopNav_CustomerCC_InkSupport">Support</pre>
		<pre><!--i class="divider-grey" onClick='showMenu("Popup-logon"); return false;'--><a< pre=""></a<></pre>
		id="TopNav_CustomerCC_InkLogon" accesskey="L" class="header-top-link-txt"
		Title="Logon (AccessKey: L)" href="/shop/eaccount/logon/logon.aspx">Log
		On



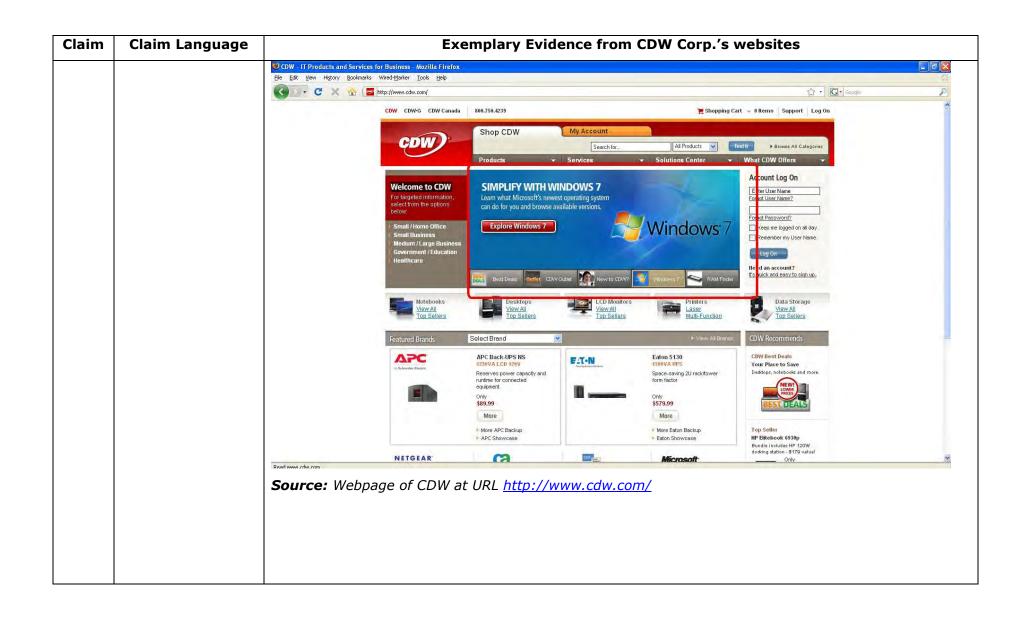
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		description><ul class="sublist" id="wc-list-description">
		<ii> High Definition MP4 video and 5MP still images </ii>
		<ii>> 5x Optical Zoom and 20x Digital zoom </ii>
		<ii> Easy operation w/ separate "Movie" and "Still" buttons </ii>
		<ii> Pre-installed with PMB Portable Software </ii>
		<ii> Built-in LED Video Light for low-light conditions </ii>
		Source: Lines 36 - 55, Source code, HTML Document of webpage at URL
		http://www.live.sonyus.webcollage.net/server/cdw/sonyus-product-content/si?ws-
		action=http://www.live.sonyus.webcollage.net/ wc/product-content/360view-
		tab/MHSCM1D.html?channel-product-
		id%3d1667644%26wcpc%3dMHSCM1D~MarkupType!document!PresentationFormat!html,http://conten
		t.webcollage.net/cdw/product-content-page?channel-product-id%3d1667644%26wcpid%3dsonyus-
		MHSCM1D%26report-event%3dproduct-button-click%26usemap%3d0

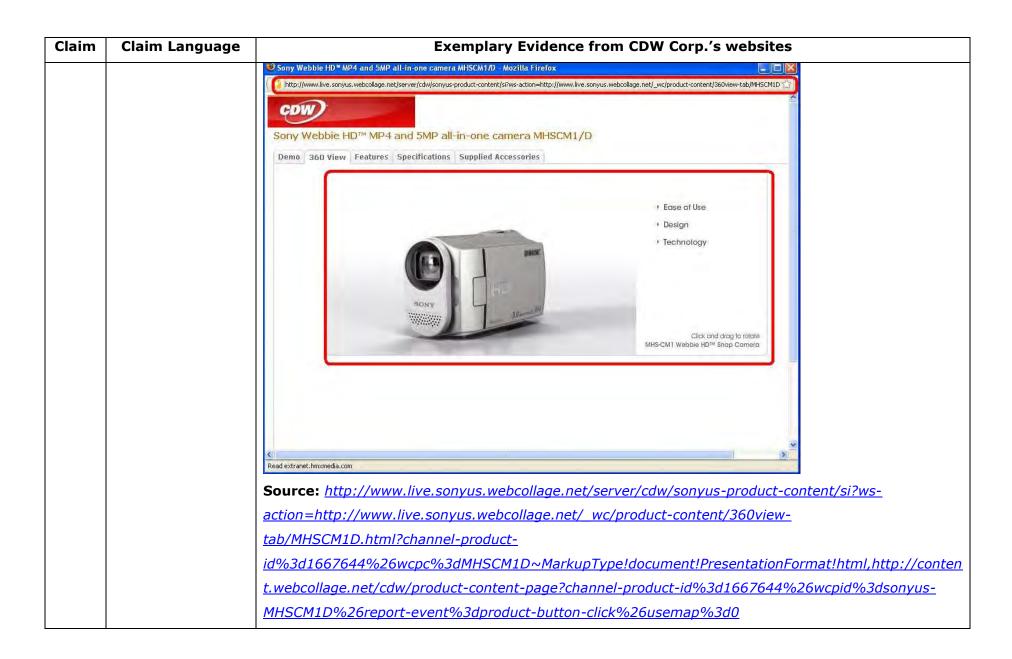


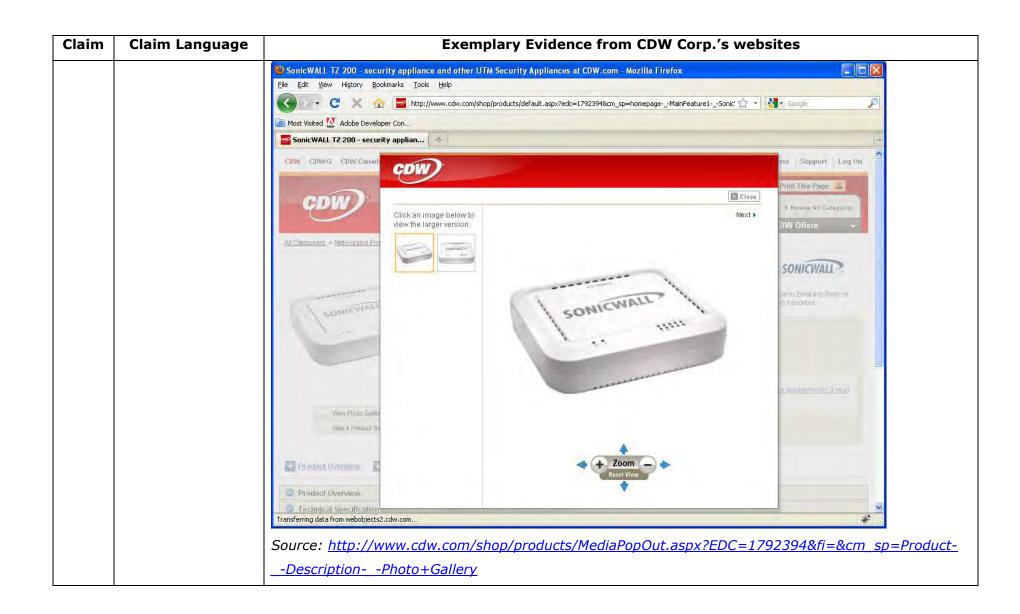


Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		<html lang="en"></html>
		<head></head>
		<title>CDW Product Images: SonicWALL TZ 200 - security appliance</title>
		<meta content="text/html; charset=utf-8" http-equiv="Content-Type"/>
		<meta content="noindex,follow" name="robots"/>
		<body <="" bgcolor="#FFFFFF" leftmargin="5" marginheight="5" marginwidth="5" td="" topmargin="5"></body>
		text='#000000' link='#000000' vlink='#000000' alink='#000000' >
		Source: Lines 2 - 105, Source code, HTML Document of webpage at URL http://www.cdw.com/shop/products/MediaPopOut.aspx?EDC=1792394&fi=&cm_sp=Product
		DescriptionPhoto+Gallery

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
1c	utilizing said	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	browser to display,	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	on said client	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	workstation, at	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	least a portion of a	so that the browser displays, on said client workstation, at least a portion of a first hypermedia
	first hypermedia	document received over said network from said server, wherein the portion of said first hypermedia
	document received	document is displayed within a first browser-controlled window on said client workstation. In addition,
	over said network	CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to
	from said server,	instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner in its
	wherein the portion	default and expected use.
	of said first	
	hypermedia	
	document is	
	displayed within a	
	first browser-	
	controlled window	
	on said client	
	workstation,	



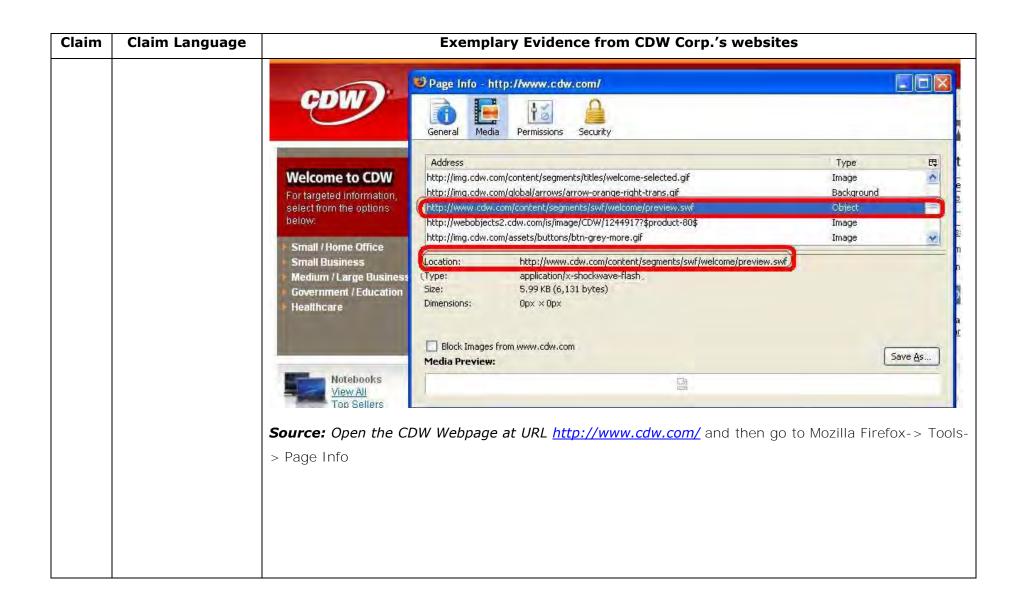


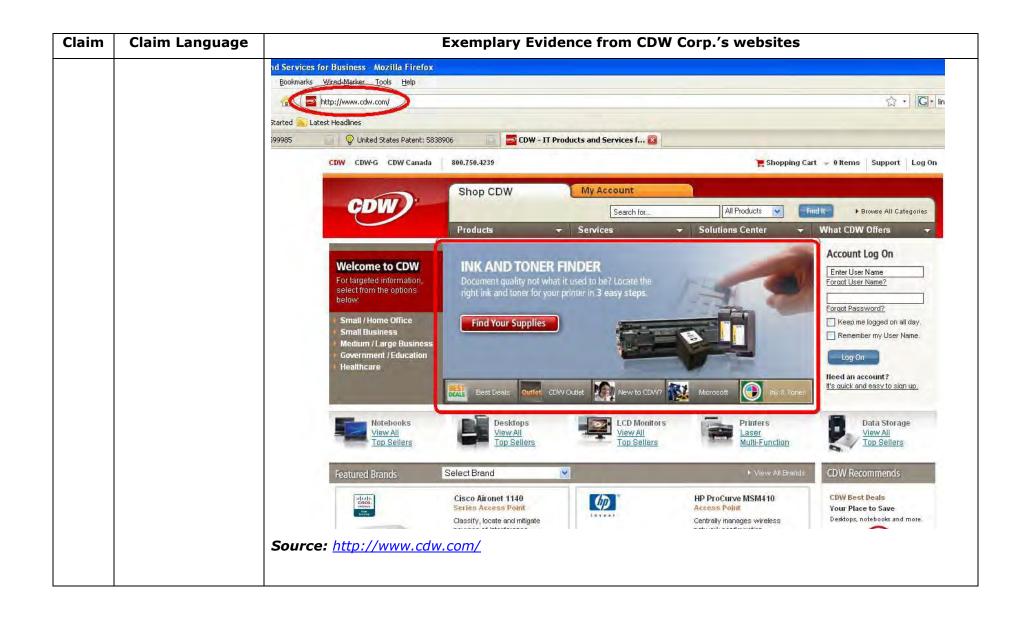


Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
1d	wherein said first	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	distributed	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	hypermedia	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	document includes	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	an embed text	so that said first distributed hypermedia document includes an embed text format, located at a first
	format, located at a	location in said first distributed hypermedia document, that specifies the location of at least a portion of
	first location in said	an object external to the first distributed hypermedia document. In addition, CDW Corp. provides the
	first distributed	infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions to users, and
	hypermedia	causes them to use CDW Corp.'s websites in an infringing manner in its default and expected use.
	document, that	
	specifies the	
	location of at least	******</th
	a portion of an	
	object external to	<pre><script src="/content/scripts/swfobject.js" type="text/javascript"></script></pre>
	the first distributed	<pre><script type="text/javascript"></pre></th></tr><tr><th></th><th>hypermedia</th><th>var flashVars = new Object(); flashVars.content = "en_us"; //required</th></tr><tr><th></th><td>document,</td><td>var params = {};</td></tr><tr><th></th><td></td><td>params.wmode = "transparent"; swfobject.embedSWF("/content/segments/swf/welcome/preview.swf",</td></tr><tr><th></th><th></th><th>"slideshowflash", "574", "250", "9.0.0",</th></tr><tr><th></th><td></td><td>"/content/segments/swf/welcome/expressInstall.swf", flashVars, params); </script></pre>
		\script \sqrt{\sq}}\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}
		Course Line 229 249 Course Code HTML Decument of CDW Websites at URL http://www.edu.com/
		Source: Line 338-348, Source Code, HTML Document of CDW Webpage at URL http://www.cdw.com/

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		******** SLIDESHOW BEGIN ************************************</td
		<pre><script type="text/javascript"> var flashVars = new Object(); flashVars.content = "en_us"; //required var params = {}; params.wmode = "transparent"; swfobject.embedSWF("/content/segments/swf/welcome/preview.swf", "slideshowflash", "574", "250", "9.0.0", "/content/segments/swf/welcome/expressInstall.swf", flashVars, params); </script></pre>
		Source: Line 338-348, Source Code, HTML Document of CDW Webpage at URL http://www.cdw.com/ ***********************************</td
		<pre><script type="text/javascript"> var flashVars = new Object(); flashVars.content = "en_us"; //required var params = {}; params.wmode = "transparent"; swfobject.embedSWF("/content/segments/swf/welcome/preview.swf", "slideshowflash", "574", "250", "9.0.0", "/content/segments/swf/welcome/expressInstall.swf", flashVars, params); </script></pre>
		Source: Lines 338-348, Source Code, HTML Document of Webpage at URL http://www.cdw.com/

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		embedSWF: function(n,u,r,t,j,m,k,p,s){if(!a.w3cdom !n !u !r !t !j){return }r+="";t+="";
		$if(O(j))\{X(u,false); var \ q=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var \ o=(typeof \ s==P)?s: \{\}; q.data=n; q.data$
		$p==P)$?p: {}; if(typeof k==P) {for(var I in k){if(k[I]!=Object.prototype[I]){if(typeof o.flashvars!=Z)}
		$ \{o.flashvars + = "\&" + I + " = " + k[I]\} else \{o.flashvars = I + " = " + k[I]\} \} \} \} J(function() \{ R(q,o,u); if(q.id = u) \} J(function() \{ R(q,o,u); if(q.id$
		{ X(u,true)}})}else{if(m&&!C&&O("6.0.65")&&(a.win a.mac)){ X(u,false); J(function(){ var
		i={};i.id=i.altContentId=u;i.width=r;i.height=t;i.expressInstall=m;D(i)})}},
		Source: Lines 5, 'swfobject.js' javascript file, Source code of http://www.cdw.com/
		"SWFObject 2 offers multiple standards-friendly methods to embed SWF files into web pages. It uses
		JavaScript to detect Flash Player and avoid broken SWF content, and is designed to make embedding
		SWFs as easy as possible. It supports the use of alternative content to display content to people that
		browse the web without plug-ins, to help search engines index your content, or to point visitors to the
		Flash Player download page. SWFObject 2 detection is future-proof, includes Adobe Express Install, and
		offers an elaborate API for JavaScript developers. All of this is powered by one small (under 10K)
		JavaScript file."
		Source: http://www.adobe.com/devnet/flashplayer/articles/swfobject.html



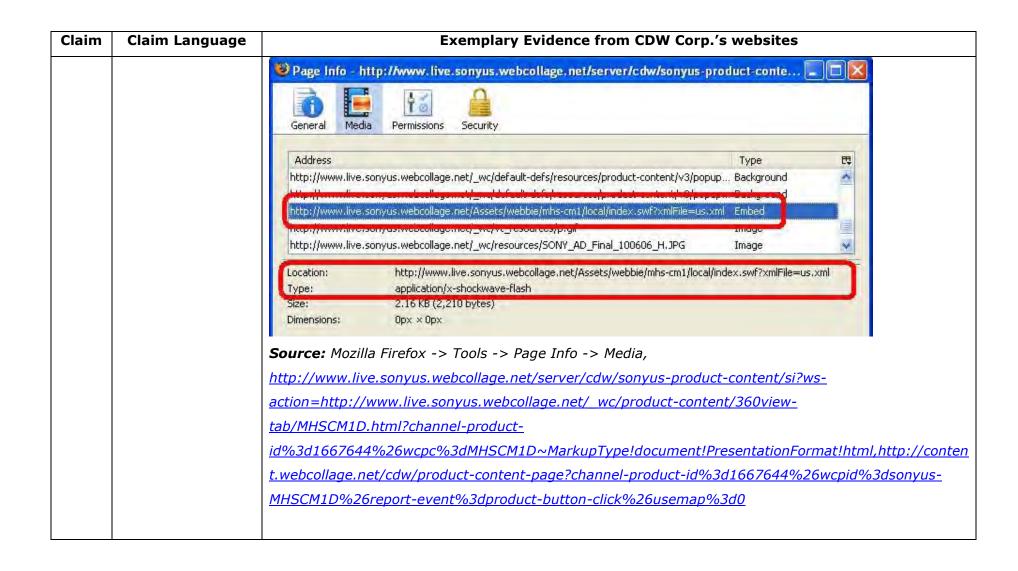


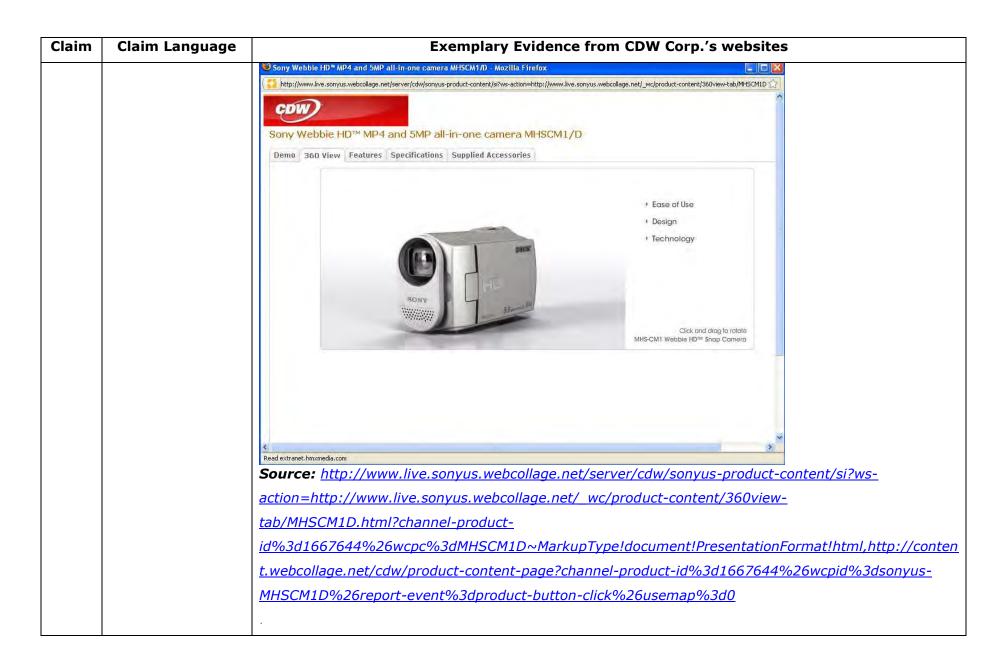
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		<pre><div id="flash_1044808324"><script type="text/javascript"></pre></th></tr><tr><th></th><th></th><th>var so = new SWFObject (wsmlMakeResourceUrl("/Assets/webbie/mhs-</th></tr><tr><th></th><th></th><th>cm1/local/index.swf?xmlFile=us.xml"),</th></tr><tr><th></th><th></th><th>"DEMO",</th></tr><tr><th></th><th></th><th>"762",</th></tr><tr><th></th><th></th><th>"320",</th></tr><tr><th></th><th></th><th>"8",</th></tr><tr><th></th><th></th><th>"#ffffff");</th></tr><tr><th></th><th></th><th>so.addParam("scale", "noscale"); so.addParam("menu", "false");</th></tr><tr><th></th><th></th><th>so.addParam("base",</th></tr><tr><th></th><th></th><th>wsmlMakeResourceUrl("/Assets/webbie/mhs-cm1/local/")</th></tr><tr><th></th><th></th><th>so.write("flash_1044808324");</th></tr><tr><th></th><th></th><th></script></div></pre>
		Source: Lines 162-176, HTML Page Source
		http://www.live.sonyus.webcollage.net/server/cdw/sonyus-product-content/si?ws-
		action=http://www.live.sonyus.webcollage.net/_wc/product-content/360view-
		tab/MHSCM1D.html?channel-product-
		id%3d1667644%26wcpc%3dMHSCM1D~MarkupType!document!PresentationFormat!html,http://conten
		t.webcollage.net/cdw/product-content-page?channel-product-id%3d1667644%26wcpid%3dsonyus-
		MHSCM1D%26report-event%3dproduct-button-click%26usemap%3d0

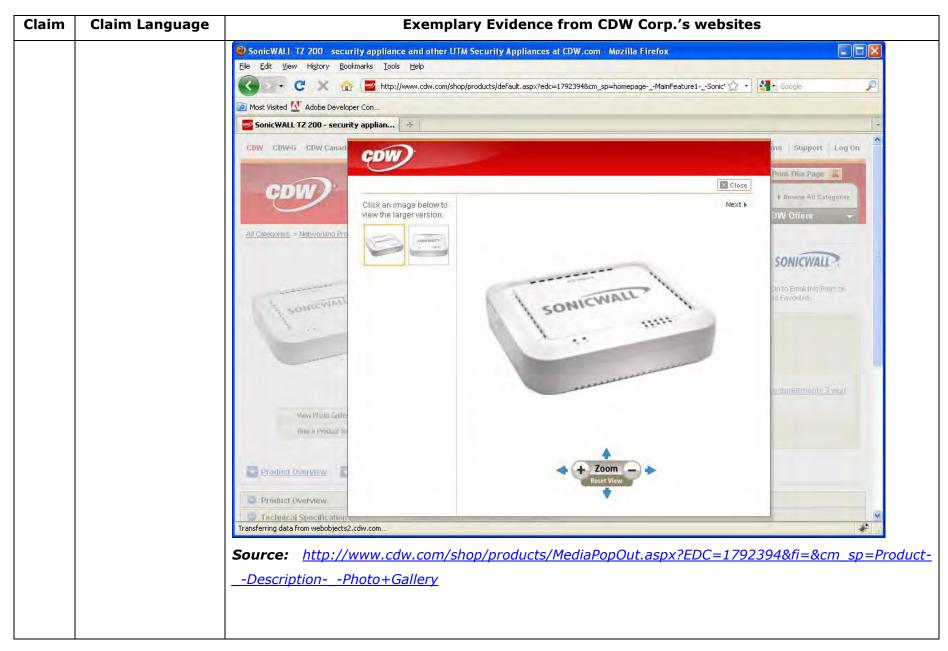
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		<pre><div id="flash_1044808324"></div></pre>
		<pre><embed <="" pre="" type="application/x-shockwave-flash"/></pre>
		src="si_files/index.swf"
		id="DEMO" name="DEMO" bgcolor="#ffffff" quality="high" scale="noscale" menu="false"
		base="http://www.live.sonyus.webcollage.net/Assets/webbie/mhs-cm1/local/"
		width="762" height="320">
		Source: Line 179, si.htm, saved HTML Source code of

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		getSWFHTML:function(){var _19=""; if(navigator.plugins&&navigator.mimeTypes&&navigator.mimeTypes.length){ if(this.getAttribute("doExpressInstall")){ this.addVariable("MMplayerType","PlugIn"); } _19=" <embed "+this.getattribute("id")+"\"="" _19+="id=\" _1a="this.getParams();" _1a){_19+='[key]+"=\""+_1a[key]+"\"";}' _1c='this.getVariablePairs().join("&");' for(var="" height='\""+this.getAttribute("height")+"\"";' if(_1c.length="" in="" key="" name='\""+this.getAttribute("id")+"\"";' src='\""+this.getAttribute("swf")+"\"' type='\"application/x-shockwave-flash\"' var="" width='\""+this.getAttribute("width")+"\"'/> 0){_19+="flashvars=\""+_1c+"\"";}_19+="/>";} ,write:function(_20){ if(this.getAttribute("useExpressInstall")){ var _21=new deconcept.PlayerVersion[(6.0,65]); if(this.installedVer.versionlsValid(_21)&&Ithis.installedVer.versionlsValid(this.getAttribute("version"))){ this.setAttribute("doExpressInstall",true); this.addVariable("MMredirectURL",escape(this.getAttribute("xiRedirectUrl"))); document.title.slice(0,47)+" - Flash Player Installation"; this.addVariable("MMdoctitle",document.title);}} if(this.getAttribute("doExpressInstall") this.installedVer.versionIsValid(this.getAttribute("version")))} var n=(typeof_20=="string")?document.getElementById(_20):_20; n.innerHTML=this.getSWFHTML();return true;} else{if(this.getAttribute("redirectUrl")!=""){document.location.replace(this.getAttribute("redirectUrl"));} return false;}
		Source: Lines 53-83, swfobject.js, javascript source code of
		http://www.live.sonyus.webcollage.net/server/cdw/sonyus-product-content/si?ws-
		action=http://www.live.sonyus.webcollage.net/ wc/product-content/360view-
		tab/MHSCM1D.html?channel-product-
		id%3d1667644%26wcpc%3dMHSCM1D~MarkupType!document!PresentationFormat!html,http://conten

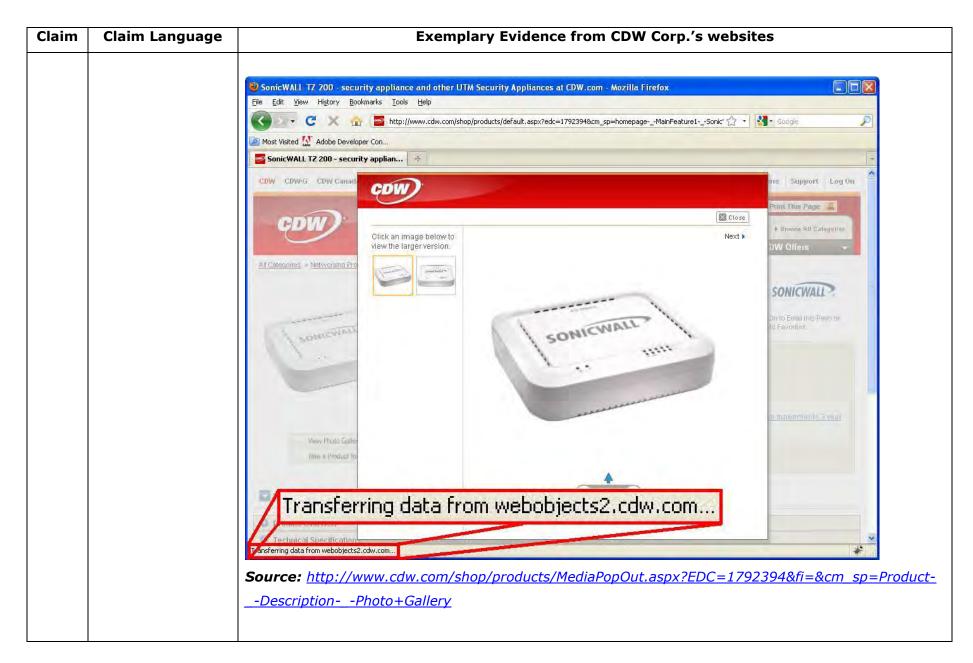
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		t.webcollage.net/cdw/product-content-page?channel-product-id%3d1667644%26wcpid%3dsonyus-
		MHSCM1D%26report-event%3dproduct-button-click%26usemap%3d0
		<pre><div id="flash_1044808324"><script type="text/javascript"></pre></th></tr><tr><th></th><th></th><th>var so = new SWFObject (wsmlMakeResourceUrl("/Assets/webbie/mhs-</th></tr><tr><th></th><th></th><th>cm1/local/index.swf?xmlFile=us.xml"),</th></tr><tr><th></th><th></th><th>"DEMO",</th></tr><tr><th></th><th></th><th>"762",</th></tr><tr><th></th><th></th><th>"320",</th></tr><tr><th></th><th></th><th>"8",</th></tr><tr><th></th><th></th><th>"#ffffff");</th></tr><tr><th></th><th></th><th>so.addParam("scale", "noscale");so.addParam("menu", "false");</th></tr><tr><th></th><th></th><th>so.addParam("base",</th></tr><tr><th></th><th></th><th>wsmlMakeResourceUrl("/Assets/webbie/mhs-cm1/local/")</th></tr><tr><th></th><th></th><th>so.write("flash_1044808324");</th></tr><tr><th></th><th></th><th></script></div></pre>
		Source: Lines 162-176, HTML Page Source,
		http://www.live.sonyus.webcollage.net/server/cdw/sonyus-product-content/si?ws-
		action=http://www.live.sonyus.webcollage.net/wc/product-content/360view-
		tab/MHSCM1D.html?channel-product-
		id%3d1667644%26wcpc%3dMHSCM1D~MarkupType!document!PresentationFormat!html,http://conten
		t.webcollage.net/cdw/product-content-page?channel-product-id%3d1667644%26wcpid%3dsonyus-
		MHSCM1D%26report-event%3dproduct-button-click%26usemap%3d0







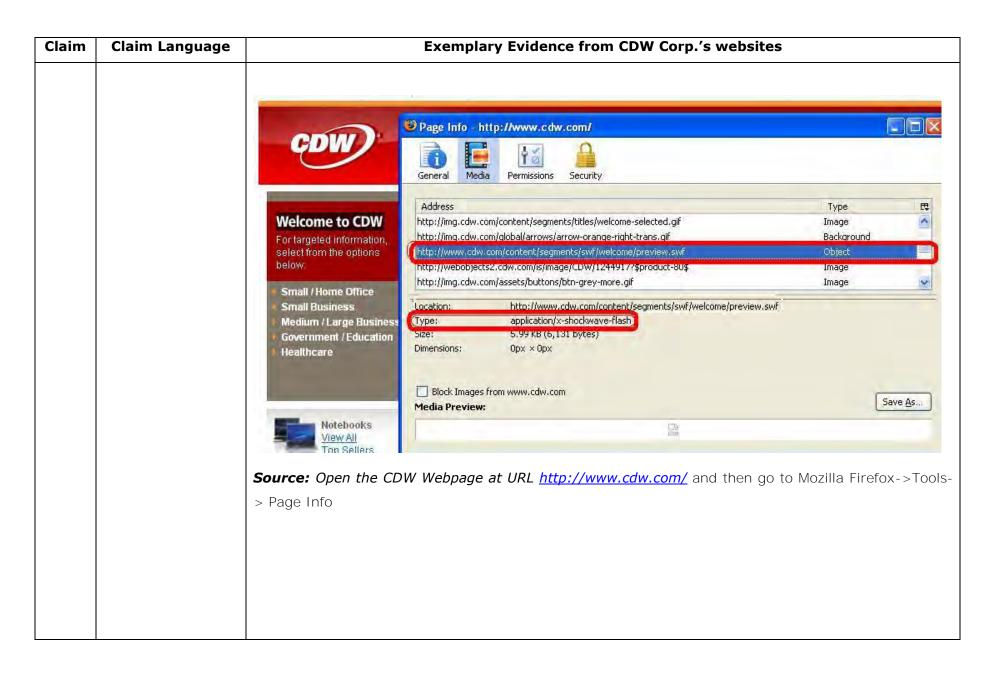
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		<pre><div id="pnlFlashShow"></div></pre>
		<pre><script language="javascript" type="text/javascript"></pre></th></tr><tr><th></th><th></th><th>showFlashObject("CDW/1792394");</th></tr><tr><th></th><th></th><th></script></pre>
		<object <="" id="pnlFlashMovie" style="visibility: visible;" th=""></object>
		data="MediaPopOut.aspx_files/zoompreloader.htm" type="application/x-shockwave-flash"
		width="450" height="485"> <param name="menu" value="false"/> <param <="" th="" value="high"/>
		name="quality"> <param name="scale" value="noscale"/> <param <="" th="" value="LT"/>
		name="salign"> <param name="bgcolor" value="#ffffff"/>
		Source: Lines 74-81, MediaPopOut.aspx.htm, saved HTML source code of
		http://www.cdw.com/shop/products/MediaPopOut.aspx?EDC=1792394&fi=&cm_sp=Product
		DescriptionPhoto+Gallery
		<u>Description Triolo Camery</u>



Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		Page Info - http://www.cdw.com/shop/products/MediaPopOut.aspx?EDC=
		Address http://webobjects2.cdw.com/is/image/CDW/1792394?\$product_hubsmall\$ http://webobjects2.cdw.com/is/image/CDW/1792394a?\$product_hubsmall\$ Image http://img.cdw.com/cdw/shop/products/media/Previous.gif http://img.cdw.com/cdw/shop/products/media/Next.qif Image http://imq.cdw.com/cdw/shop/products/media/Next.qif
		Location: http://webobjects2.cdw.com/skins/CDW/SWFs/zoompreloader.swf?serverUrl=http://weType: application/x-shockwave-flash Size: 2.41 KB (2,471 bytes) Dimensions: 0px × 0px Source: Mozilla Firefox -> Tools -> Page Info -> Media,
		http://www.cdw.com/shop/products/MediaPopOut.aspx?EDC=1792394&fi=&cm_sp=ProductDescrip tionPhoto+Gallery
1e	wherein said object has type information associated with it utilized by said browser to identify and locate an	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications so that said object has type information associated with it utilized by said browser to identify and locate an executable application external to the first distributed hypermedia document. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions

Claim Language	Exemplary Evidence from CDW Corp.'s websites
executable	to users, and causes them to use CDW Corp.'s websites in an infringing manner in its default ar
application external	expected use.
to the first	
distributed	******* SLIDESHOW BEGIN *************************</td
hypermedia	<pre><script src="/content/scripts/swfobject.js" type="text/javascript"></script></pre>
document,	<pre><script type="text/javascript"> var flashVars = new Object(); flashVars.content = "en_us"; //required var params = { }; params.wmode = "transparent"; swfobject.embedSWF("/content/segments/swf/welcome/preview.swf", "slideshowflash", "574", "250", "9.0.0",</pre></td></tr><tr><td></td><td>"/content/segments/swf/welcome/expressInstall.swf", flashVars, params); </script> Source: Line 338-348, Source Code, HTML Document of CDW Webpage at URL http://www.cdw.com/</pre>

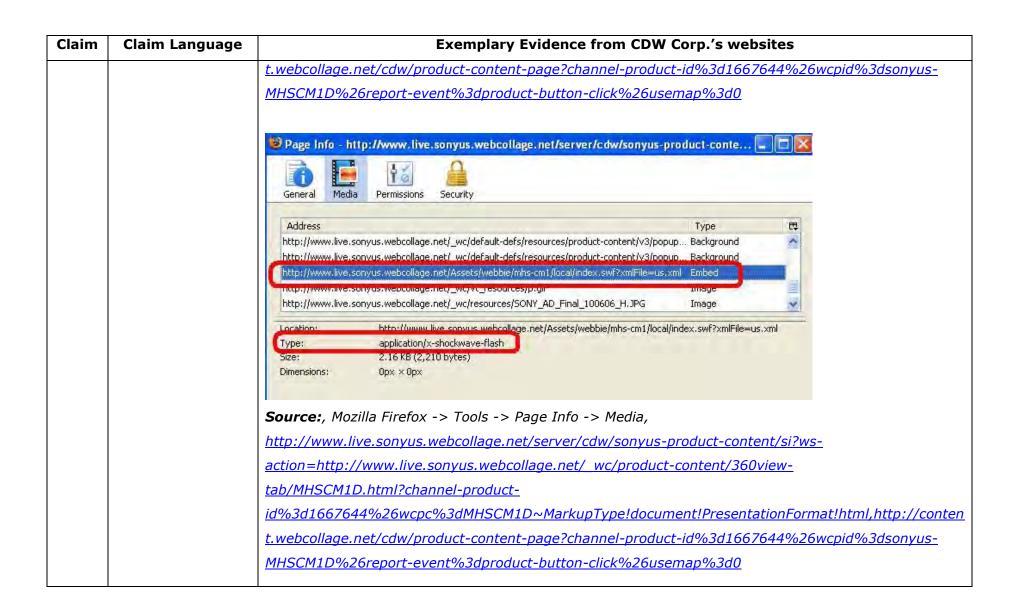
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		$\label{eq:continuous} \begin{tabular}{ll} embedSWF: function(n,u,r,t,j,m,k,p,s) & & & & & & & & & & & & & & & & & & &$
		Source: Line 5, 'swfobject.js' javascript file, Source code of http://www.cdw.com/ "SWFObject 2 offers multiple standards-friendly methods to embed SWF files into web pages. It uses JavaScript to detect Flash Player and avoid broken SWF content, and is designed to make embedding SWFs as easy as possible. It supports the use of alternative content to display content to people that browse the web without plug-ins, to help search engines index your content, or to point visitors to the Flash Player download page. SWFObject 2 detection is future-proof, includes Adobe Express Install, and offers an elaborate API for JavaScript developers. All of this is powered by one small (under 10K)
		JavaScript file." Source: http://www.adobe.com/devnet/flashplayer/articles/swfobject.html

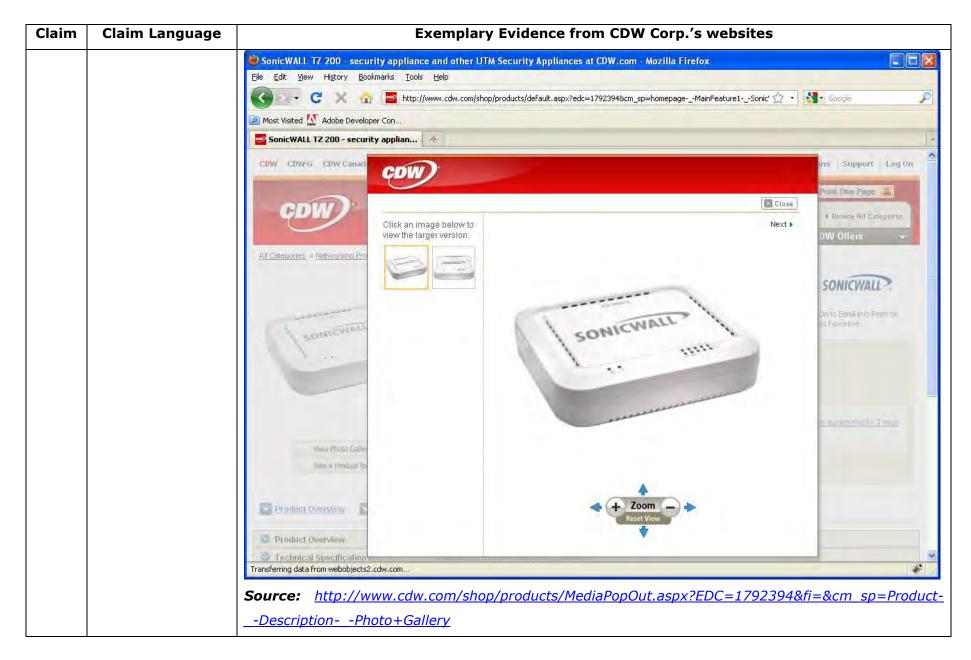


Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		<pre><div id="flash_1044808324"><script type="text/javascript"></pre></th></tr><tr><th></th><th></th><th>var so = new SWFObject (wsmlMakeResourceUrl("/Assets/webbie/mhs-</th></tr><tr><th></th><th></th><th>cm1/local/index.swf?xmlFile=us.xml"),</th></tr><tr><th></th><th></th><th>"DEMO",</th></tr><tr><th></th><th></th><th>"762",</th></tr><tr><th></th><th></th><th>"320",</th></tr><tr><th></th><th></th><th>"8",</th></tr><tr><th></th><th></th><th>"#ffffff");</th></tr><tr><th></th><th></th><th>so.addParam("scale", "noscale");so.addParam("menu", "false");</th></tr><tr><th></th><th></th><th>so.addParam("base",</th></tr><tr><th></th><th></th><th>wsmlMakeResourceUrl("/Assets/webbie/mhs-cm1/local/")</th></tr><tr><th></th><th></th><th>so.write("flash_1044808324");</th></tr><tr><th></th><th></th><th></script></div></pre>
		Source: Lines 162-176, HTML Page Source
		http://www.live.sonyus.webcollage.net/server/cdw/sonyus-product-content/si?ws-
		action=http://www.live.sonyus.webcollage.net/_wc/product-content/360view-
		tab/MHSCM1D.html?channel-product-
		id%3d1667644%26wcpc%3dMHSCM1D~MarkupType!document!PresentationFormat!html,http://conten
		t.webcollage.net/cdw/product-content-page?channel-product-id%3d1667644%26wcpid%3dsonyus-
		MHSCM1D%26report-event%3dproduct-button-click%26usemap%3d0

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		<pre><div id="flash_1044808324"></div></pre>
		<pre><embed <="" pre="" type="application/x-shockwave-flash"/></pre>
		src="si_files/index.swf"
		id="DEMO" name="DEMO" bgcolor="#ffffff" quality="high" scale="noscale" menu="false"
		base="http://www.live.sonyus.webcollage.net/Assets/webbie/mhs-cm1/local/"
		width="762" height="320">
		Source: Line 179, si.htm, saved HTML Source code of

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		getSWFHTML:function(){var _19=""; if(navigator.plugins&&navigator.mimeTypes&&navigator.mimeTypes.length){ if(this.getAttribute("doExpressInstall")){ this.addVariable("MMplayerType","PlugIn"); } _19=" <embed "+this.getattribute("id")+"\"="" _19+=" id=\" _1a="this.getParams();" _1a){_19+='[key]+"=\""+_1a[key]+"\"";}' _1c='this.getVariablePairs().join("&");' for(var="" height='\""+this.getAttribute("height")+"\"";' if(_1c.length="" in="" key="" name='\""+this.getAttribute("id")+"\"";' src='\""+this.getAttribute("swf")+"\"' type='\"application/x-shockwave-flash\"' var="" width='\""+this.getAttribute("width")+"\"'/> 0){_19+="flashvars=\""+_1c+"\"";}_19+="/>";} ,write:function(_20){ if(this.getAttribute("useExpressInstall")){ var _21=new deconcept.PlayerVersion([6.0,651); if(this.installedVer.versionIsValid(_21)&&Ithis.installedVer.versionIsValid(this.getAttribute("version"))){ this.setAttribute("doExpressInstall",true); this.addVariable("MMredirectURL", escape(this.getAttribute("xiRedirectUrl"))); document.title=document.title.slice(0,47)+" - Flash Player Installation"; this.addVariable("MMdoctitle",document.title);}} if(this.skipDetect this.getAttribute("doExpressInstall") this.installedVer.versionIsValid(this.getAttribute("version")))} var n=(typeof_20=="string")?document.getElementById(_20):_20; n.innerHTML=this.getSWFHTML():return true;} else{if(this.getAttribute("redirectUrl")!=""){document.location.replace(this.getAttribute("redirectUrl")!="")} else{if(this.getAttribute("redirectUrl")!=""){document.location.replace(this.getAttribute("redirectUrl")!="")}
		Source: Lines 53-83, swfobject.js, javascript source code of
		http://www.live.sonyus.webcollage.net/server/cdw/sonyus-product-content/si?ws-
		action=http://www.live.sonyus.webcollage.net/ wc/product-content/360view-
		tab/MHSCM1D.html?channel-product-
		id%3d1667644%26wcpc%3dMHSCM1D~MarkupType!document!PresentationFormat!html,http://conten

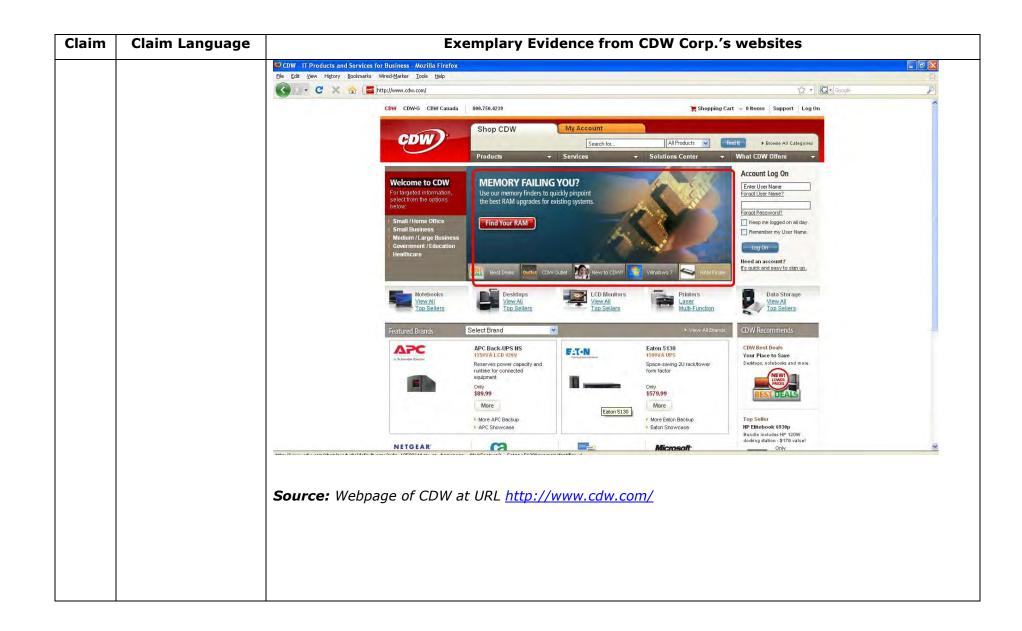




Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		<pre><div id="pnlFlashShow"></div></pre>
		<pre><script language="javascript" type="text/javascript"></pre></th></tr><tr><th></th><th></th><th>showFlashObject("CDW/1792394");</th></tr><tr><th></th><th></th><th></script></pre>
		<pre></pre>
		data="MediaPopOut.aspx_files/zoompreloader.htm" type="application/x-shockwave-flash"
		width="450" height="485"> <param name="menu" value="false"/> <param <="" th="" value="high"/>
		name="quality"> <param name="scale" value="noscale"/> <param <="" th="" value="LT"/>
		name="salign"> <param name="bgcolor" value="#ffffff"/>
		Source: Lines 74-81, MediaPopOut.aspx.htm, saved HTML source code of
		http://www.cdw.com/shop/products/MediaPopOut.aspx?EDC=1792394&fi=&cm_sp=Product
		DescriptionPhoto+Gallery
1f	and wherein said	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	embed text format	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	is parsed by said	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	browser to	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	automatically	so that when said embed text format is parsed by said browser it automatically invokes said executable
	invoke said	application to execute on said client workstation in order to display said object. In addition, CDW Corp.
	executable	provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions to
1f	embed text format is parsed by said browser to automatically invoke said	(and/or the combination thereof), operate in a hypermedia network environment that include workstations executing browsers. CDW Corp.'s servers transmit a series of communications to workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications to that when said embed text format is parsed by said browser it automatically invokes said exemplication to execute on said client workstation in order to display said object. In addition, CDN

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	application to	users, and causes them to use CDW Corp.'s websites in an infringing manner in its default and
	execute on said	expected use.
	client workstation	
	in order to display	
	said object	*******</td
		<pre><script src="/content/scripts/swfobject.js" type="text/javascript"></script></pre>
		<pre><script type="text/javascript"> var flashVars = new Object(); flashVars.content = "en_us"; //required var params = {}; params.wmode = "transparent"; swfobject.embedSWF("/content/segments/swf/welcome/preview.swf", "slideshowflash", "574", "250", "9.0.0", "/content/segments/swf/welcome/expressInstall.swf", flashVars, params); </script> Source: Line 338-348, Source Code, HTML Document of CDW Webpage at URL http://www.cdw.com/</pre>

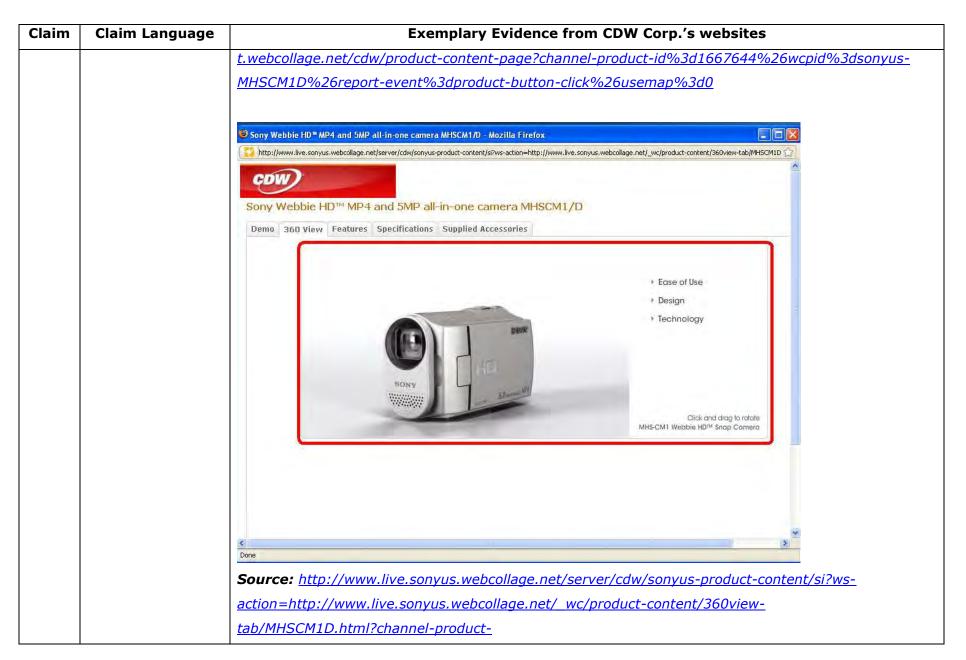
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		$embedSWF: function(n,u,r,t,j,m,k,p,s) \{if(!a.w3cdom !n !u !r !t !j) \{return \} r+="";t+=""; if(O(j)) \{X(u,false); var q=(typeof s==P)?s: \{\}; q.data=n; q.width=r; q.height=t; var o=(typeof p==P)?p: {\}; if(typeof k==P) {for(var I in k) \{if(k[I]!=Object.prototype[I]) \{if(typeof o.flashvars!=Z) {o.flashvars+="&"+I+"="+k[I]} else {o.flashvars=I+"="+k[I]} \} \} J(function() \{R(q,o,u); if(q.id==u) \{X(u,true)\}\}) \} else \{if(m&&!C&&O("6.0.65")&&(a.win a.mac)) \{X(u,false); J(function() \{var i={}\}; i.id=i.altContentId=u; i.width=r; i.height=t; i.expressInstalI=m; D(i)\}) \} \},$
		Source: Lines 5, 'swfobject.js' javascript file, Source code of http://www.cdw.com/ "SWFObject 2 offers multiple standards-friendly methods to embed SWF files into web pages. It uses JavaScript to detect Flash Player and avoid broken SWF content, and is designed to make embedding SWFs as easy as possible. It supports the use of alternative content , to display content to people that browse the web without plug-ins, to help search engines index your content, or to point visitors to the
		Flash Player download page. SWFObject 2 detection is future-proof, includes Adobe Express Install, and offers an elaborate API for JavaScript developers. All of this is powered by one small (under 10K) JavaScript file."
		Source: http://www.adobe.com/devnet/flashplayer/articles/swfobject.html



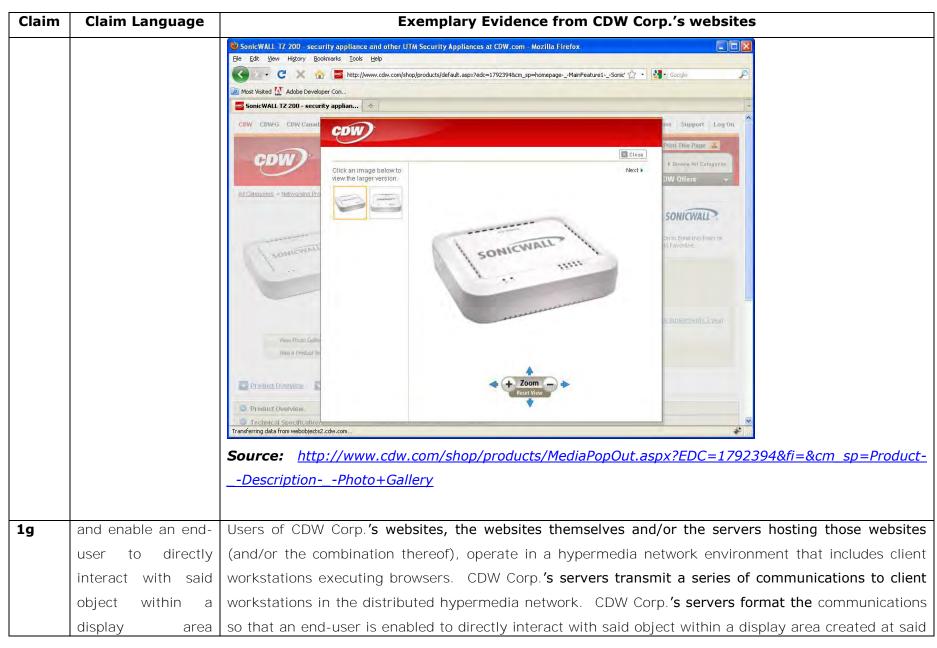
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		<pre><div id="flash_1044808324"><script type="text/javascript"></pre></th></tr><tr><th></th><th></th><th>var so = new SWFObject (wsmIMakeResourceUrl("/Assets/webbie/mhs-</th></tr><tr><th></th><th></th><th>cm1/local/index.swf?xmlFile=us.xml"),</th></tr><tr><th></th><th></th><th>"DEMO",</th></tr><tr><th></th><th></th><th>"762",</th></tr><tr><th></th><th></th><th>"320",</th></tr><tr><th></th><th></th><th>"8",</th></tr><tr><th></th><th></th><th>"#ffffff");</th></tr><tr><th></th><th></th><th>so.addParam("scale", "noscale"); so.addParam("menu", "false");</th></tr><tr><th></th><th></th><th>so.addParam("base",</th></tr><tr><th></th><th></th><th>wsmlMakeResourceUrl("/Assets/webbie/mhs-cm1/local/")</th></tr><tr><th></th><th></th><th>so.write("flash_1044808324");</th></tr><tr><th></th><th></th><th></script></div></pre>
		Source: Lines 162-176, HTML Page Source
		http://www.live.sonyus.webcollage.net/server/cdw/sonyus-product-content/si?ws-
		action=http://www.live.sonyus.webcollage.net/_wc/product-content/360view-
		tab/MHSCM1D.html?channel-product-
		id%3d1667644%26wcpc%3dMHSCM1D~MarkupType!document!PresentationFormat!html,http://conten
		t.webcollage.net/cdw/product-content-page?channel-product-id%3d1667644%26wcpid%3dsonyus-
		MHSCM1D%26report-event%3dproduct-button-click%26usemap%3d0

Claim Language	Exemplary Evidence from CDW Corp.'s websites
	<pre><div id="flash_1044808324"></div></pre>
	<pre><embed <="" pre="" type="application/x-shockwave-flash"/></pre>
	src="si_files/index.swf"
	id="DEMO" name="DEMO" bgcolor="#ffffff" quality="high" scale="noscale" menu="false"
	base="http://www.live.sonyus.webcollage.net/Assets/webbie/mhs-cm1/local/"
	width="762" height="320">
	Source: Line 179, si.htm, saved HTML Source code of
	http://www.live.sonyus.webcollage.net/server/cdw/sonyus-product-content/si?ws-
	action=http://www.live.sonyus.webcollage.net/wc/product-content/360view-
	tab/MHSCM1D.html?channel-product-
	id%3d1667644%26wcpc%3dMHSCM1D~MarkupType!document!PresentationFormat!html,http://conten
	t.webcollage.net/cdw/product-content-page?channel-product-id%3d1667644%26wcpid%3dsonyus-
	MHSCM1D%26report-event%3dproduct-button-click%26usemap%3d0
	Claim Language

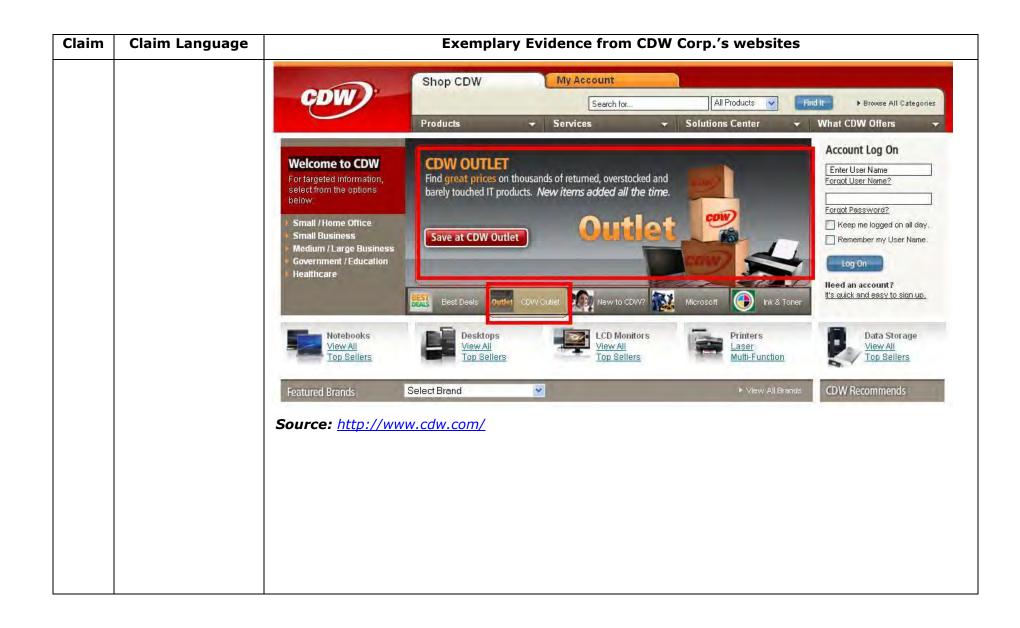
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		getSWFHTML:function(){var _19=""; if(navigator.plugins&&navigator.mimeTypes&&navigator.mimeTypes.length){ if(this.getAttribute("doExpressInstall")){ this.addVariable("MMplayerType","PlugIn"); } _19=" <embed< td=""></embed<>
		Source: Lines 53-83, swfobject.js, javascript source code of
		http://www.live.sonyus.webcollage.net/server/cdw/sonyus-product-content/si?ws-
		action=http://www.live.sonyus.webcollage.net/ wc/product-content/360view-
		tab/MHSCM1D.html?channel-product-
		id%3d1667644%26wcpc%3dMHSCM1D~MarkupType!document!PresentationFormat!html,http://conten

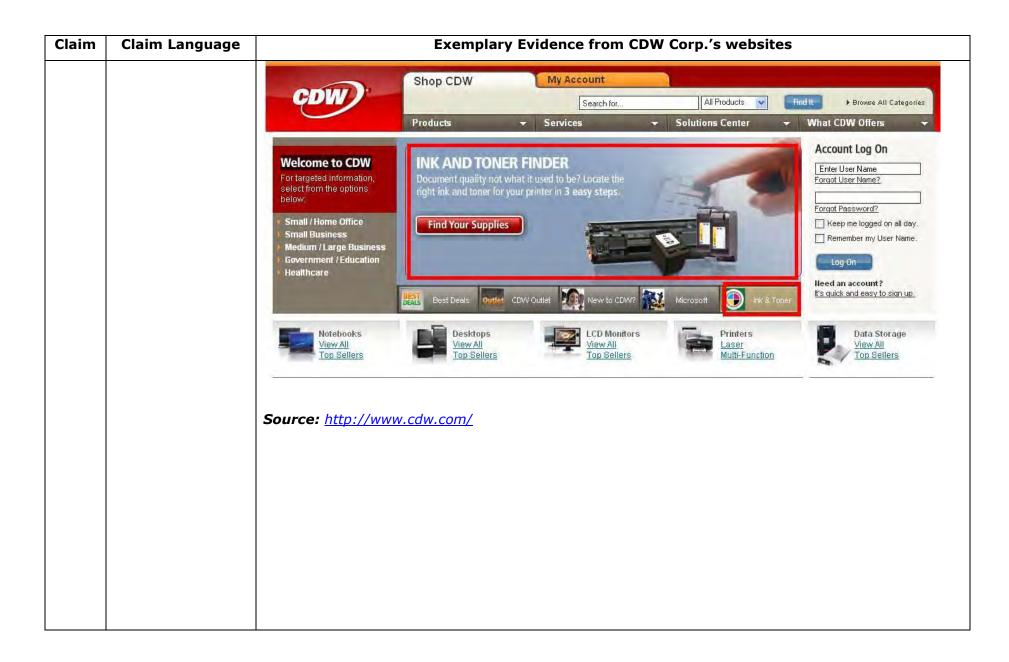


Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		id%3d1667644%26wcpc%3dMHSCM1D~MarkupType!document!PresentationFormat!html,http://conten
		t.webcollage.net/cdw/product-content-page?channel-product-id%3d1667644%26wcpid%3dsonyus-
		MHSCM1D%26report-event%3dproduct-button-click%26usemap%3d0
		<div id="pnlFlashShow"></div>
		<pre><script language="javascript" type="text/javascript"></pre></th></tr><tr><th></th><th></th><th>showFlashObject("CDW/1792394");</th></tr><tr><th></th><td></td><td></script></pre>
		<object <="" data="MediaPopOut.aspx_files/zoompreloader.htm" id="pnlFlashMovie" style="visibility: visible;" th="" type="application/x-shockwave-flash"></object>
		width="450" height="485"> <param name="menu" value="false"/> <param name="quality" value="high"/> <param name="scale" value="high"/> <param name="scalign" value="LT"/> <param name="bgcolor" value="#ffffff"/>
		Source: Lines 74-81, MediaPopOut.aspx.htm, saved HTML source code of

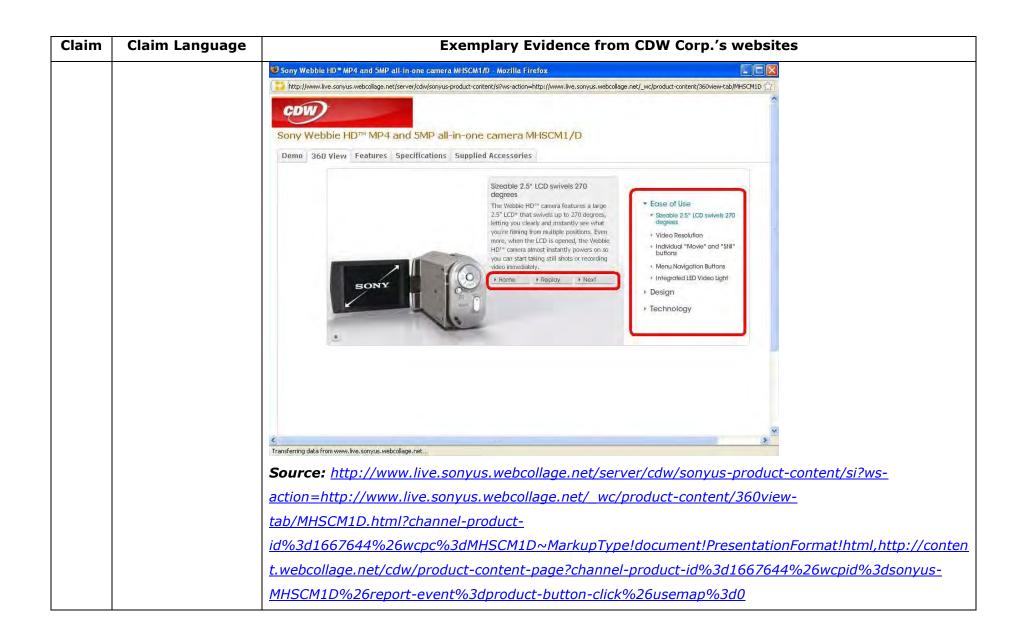


Exemplary Evidence from CDW Corp.'s websites Claim **Claim Language** created at said first first location within the portion of said first distributed hypermedia document being displayed in said first browser-controlled window. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW location within the portion of said first Corp.'s websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner in its default and expected use. distributed hypermedia document being displayed in said Shop CDW My Account first browser-All Products Find It Search for... ▶ Browse All Categories controlled window. Products ▼ Services What CDW Offers Solutions Center Account Log On LOOKING TO SPEND LESS? Welcome to CDW Enter User Name For targeted information, Our Best Deals on notebooks, LCDs, printers, Forgot User Name? select from the options data storage and more can all be found in one convenient location. Forgot Password? Small / Home Office Keep me logged on all day. **Small Business** Say YES to Savings Remember my User Name. Medium / Large Business Government / Education Log On Healthcare Heed an account? CDW/ Outlet New to CDW? It's quick and easy to sign up. Ink & Toner Notebooks Desktops LCD Monitors Printers Data Storage View All Top Sellers Multi-Function Top Sellers Top Sellers Source: http://www.cdw.com/

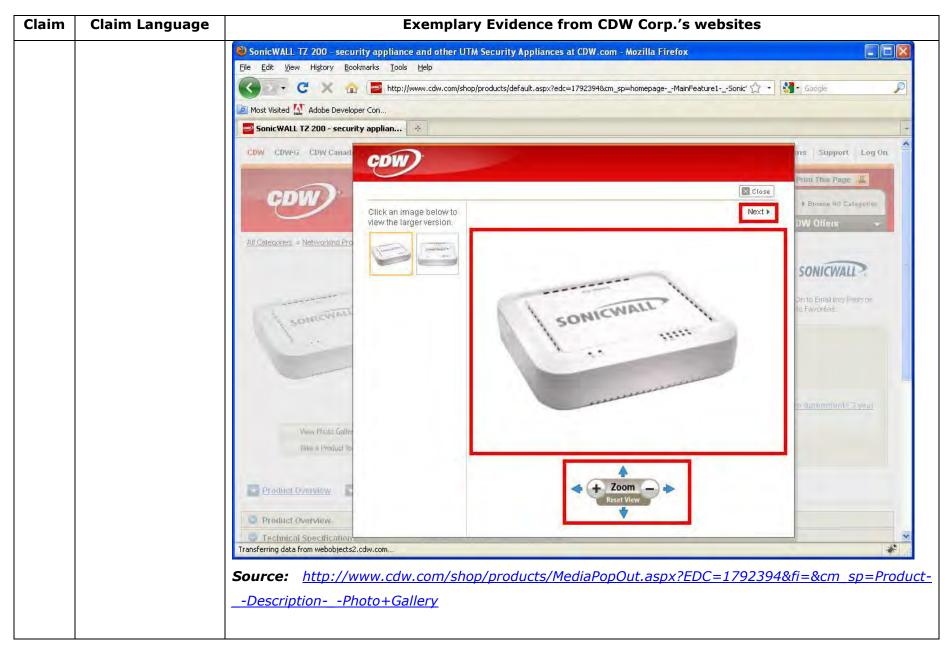




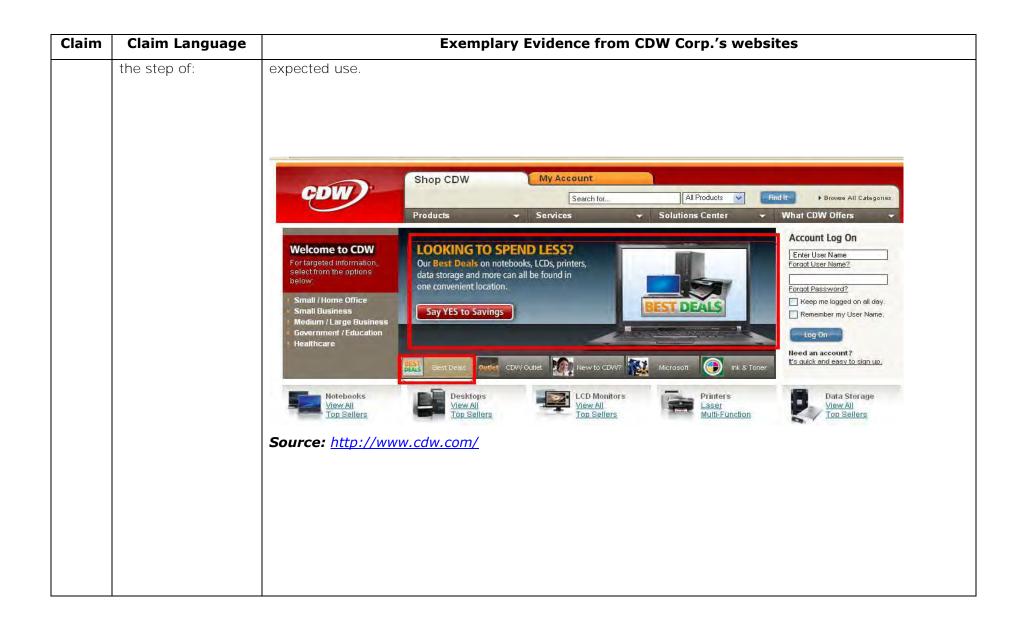
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		******* SLIDESHOW BEGIN ************ <script src="/content/scripts/swfobject.js" type="text/javascript"></script>
		<pre><script type="text/javascript"> var flashVars = new Object(); flashVars.content = "en_us"; //required var params = {}; params.wmode = "transparent"; swfobject.embedSWF("/content/segments/swf/welcome/preview.swf", "slideshowflash", "574", "250", "9.0.0", "/content/segments/swf/welcome/expressInstall.swf", flashVars, params); </script></pre>
		Source: Lines 338-348, Source Code, HTML Document of Webpage at URL http://www.cdw.com

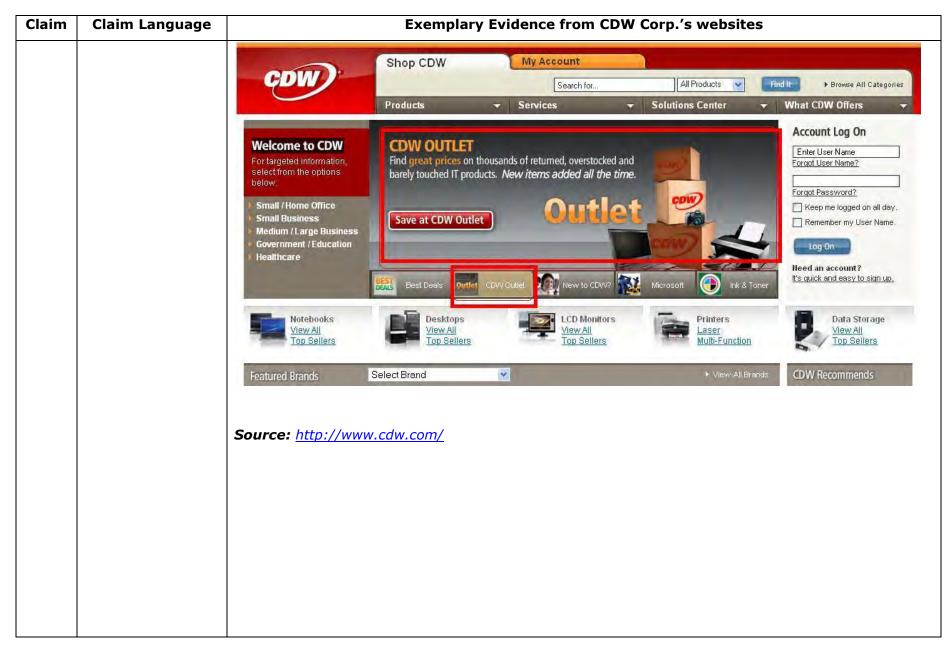


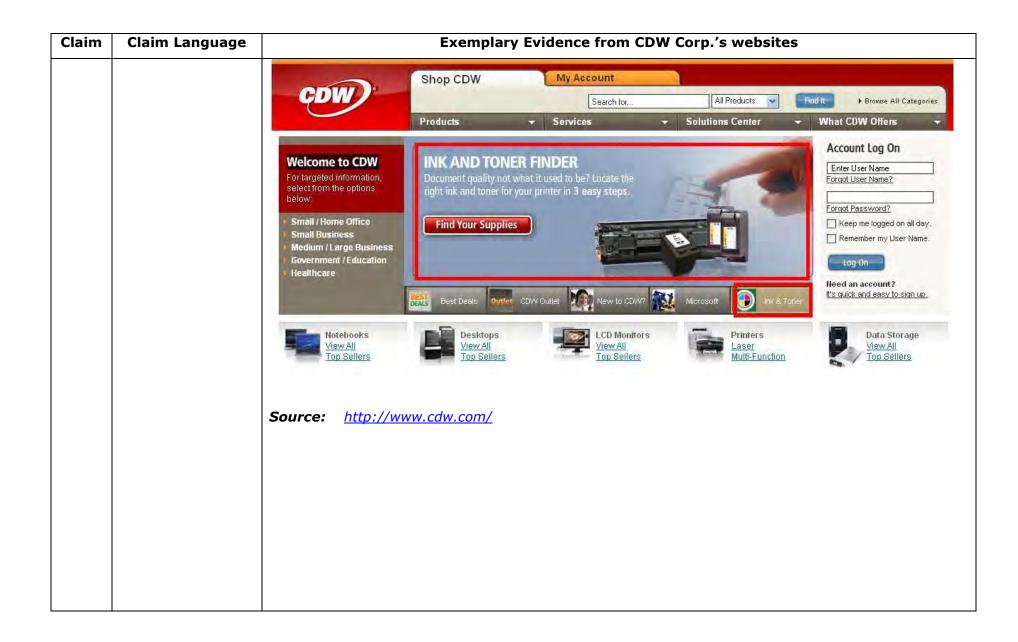
Claim Language	Exemplary Evidence from CDW Corp.'s websites
	<pre><div id="flash_1044808324"></div></pre>
	<pre><embed <="" pre="" type="application/x-shockwave-flash"/></pre>
	src="si_files/index.swf"
	id="DEMO" name="DEMO" bgcolor="#ffffff" quality="high" scale="noscale" menu="false"
	base="http://www.live.sonyus.webcollage.net/Assets/webbie/mhs-cm1/local/"
	width="762" height="320" >
	Source: Line 179, si.htm, saved HTML Source code of
	http://www.live.sonyus.webcollage.net/server/cdw/sonyus-product-content/si?ws-
	action=http://www.live.sonyus.webcollage.net/wc/product-content/360view-
	tab/MHSCM1D.html?channel-product-
	id%3d1667644%26wcpc%3dMHSCM1D~MarkupType!document!PresentationFormat!html,http://conten
	t.webcollage.net/cdw/product-content-page?channel-product-id%3d1667644%26wcpid%3dsonyus-
	MHSCM1D%26report-event%3dproduct-button-click%26usemap%3d0
	Claim Language

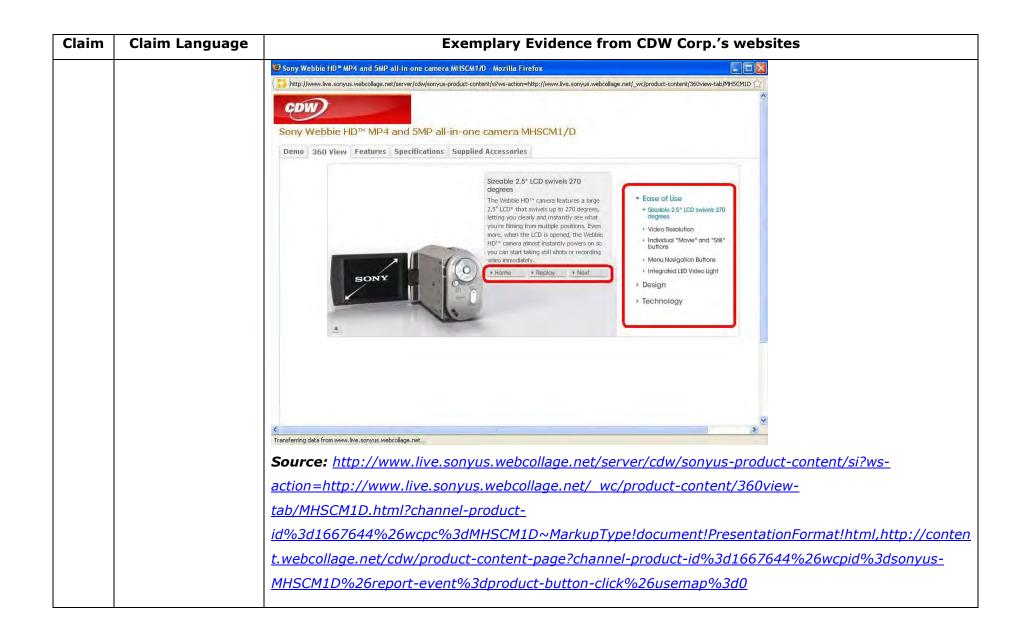


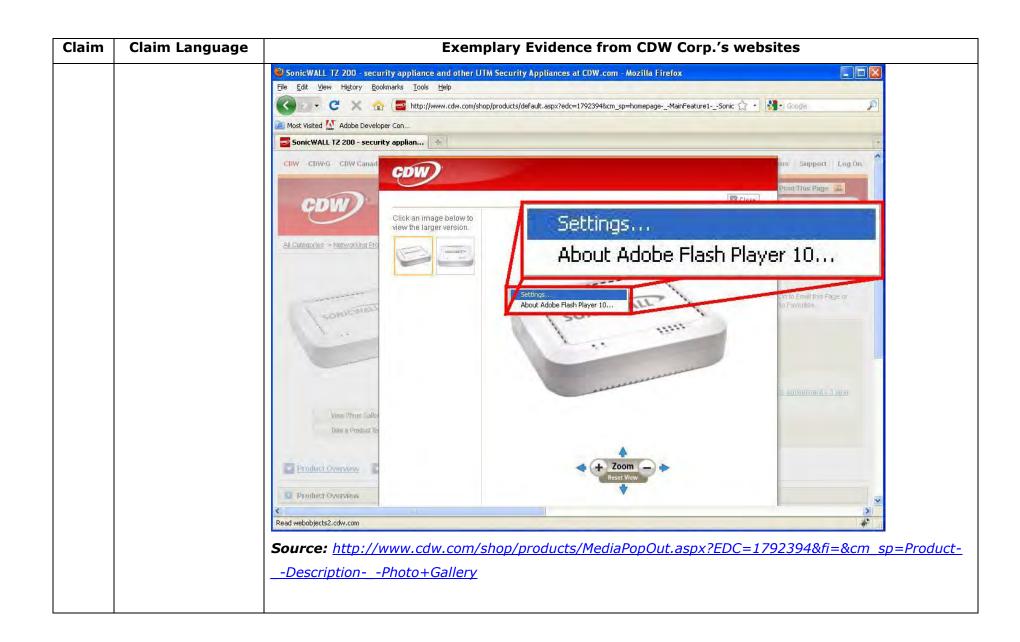
Claim Language	Exemplary Evidence from CDW Corp.'s websites
	<div id="pnlFlashShow"></div>
	<script language="javascript" type="text/javascript"></th></tr><tr><th></th><th>showFlashObject("CDW/1792394");</th></tr><tr><th></th><th></script>
	<pre><object data="MediaPopOut.aspx_files/zoompreloader.htm" height="485" id="pnIFlashMovie" style="visibility: visible;" type="application/x-shockwave-flash" width="450"><param name="menu" value="false"/><param name="quality" value="high"/><param name="scale" value="noscale"/><param name="salign" value="LT"/><param name="bgcolor" value="#ffffff"/></object></pre> Source: Lines 74-81, MediaPopOut.aspx.htm, saved HTML source code of http://www.cdw.com/shop/products/MediaPopOut.aspx?EDC=1792394&fi=&cm_sp=Product
	<u>DescriptionPhoto+Gallery</u>
The method of	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
claim 1, wherein	(and/or the combination thereof), operate in a hypermedia network environment that includes client
said executable	workstations executing browsers which further comprises the method of claim 1, said executable
application is a	application is a controllable application and further comprises the following steps. In addition, CDW
controllable	Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions
application and	to users, and causes them to use CDW Corp.'s websites in an infringing manner in its default and
further comprising	
	The method of claim 1, wherein said executable application is a controllable application and

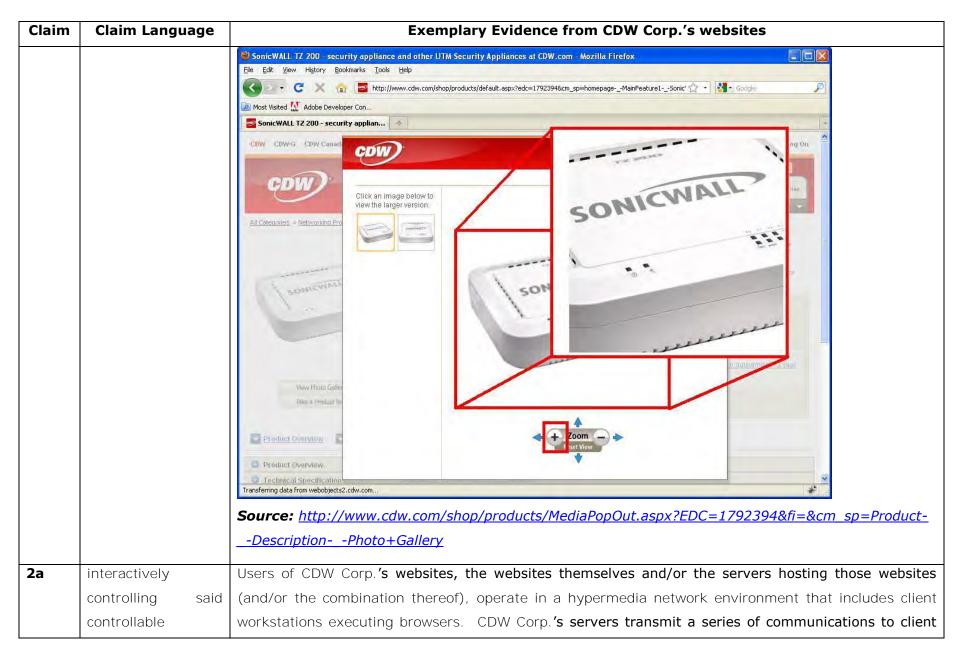




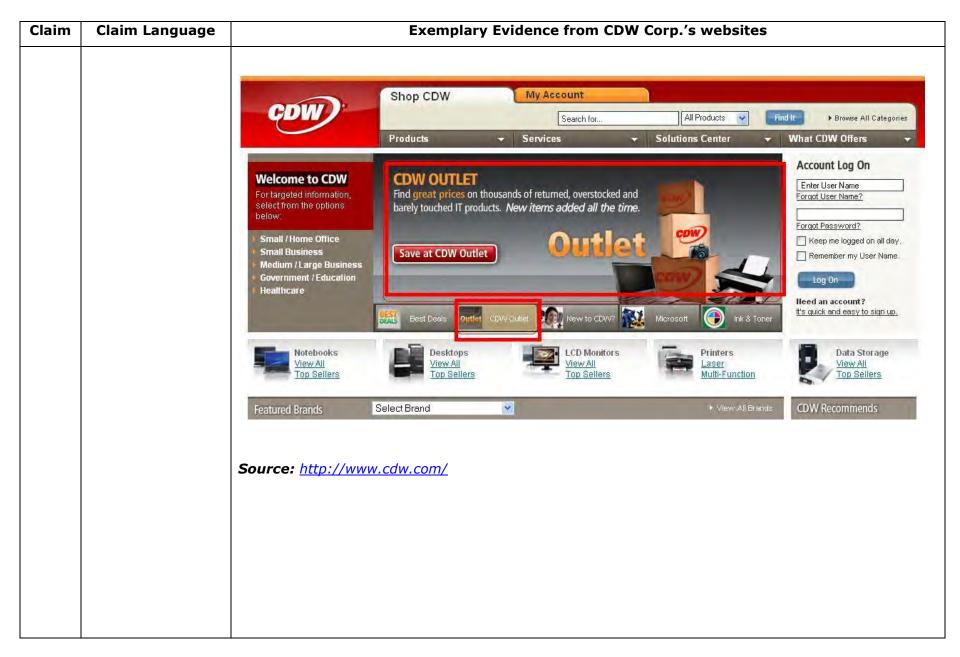


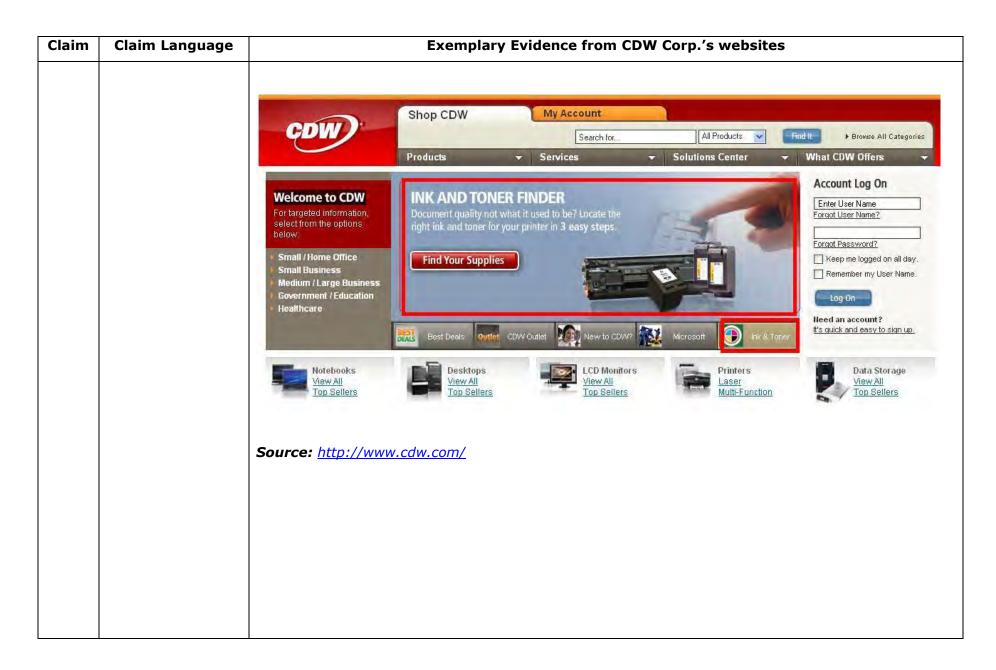


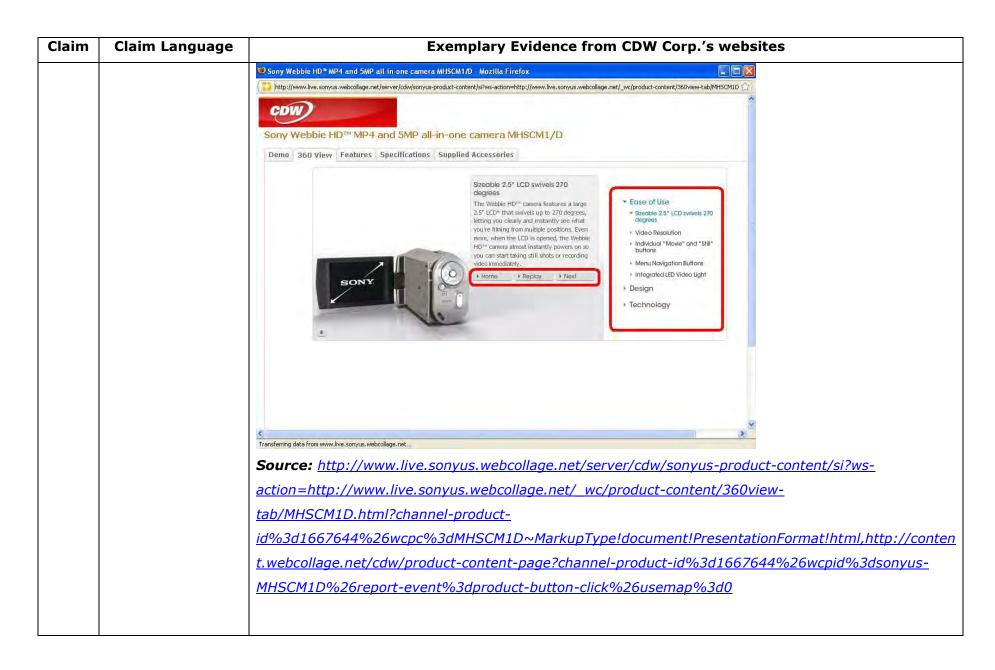


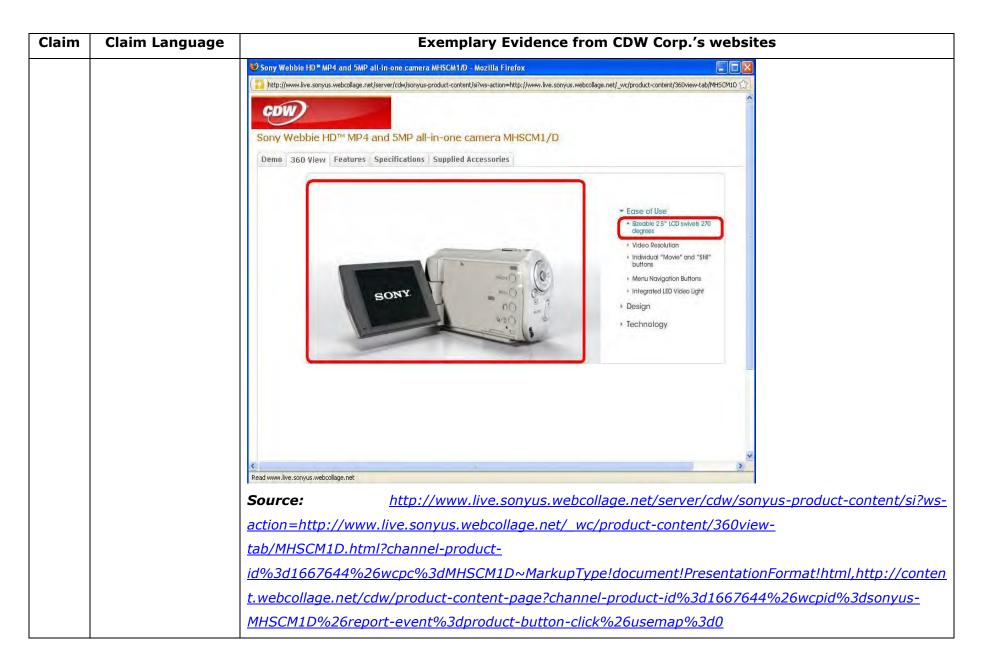


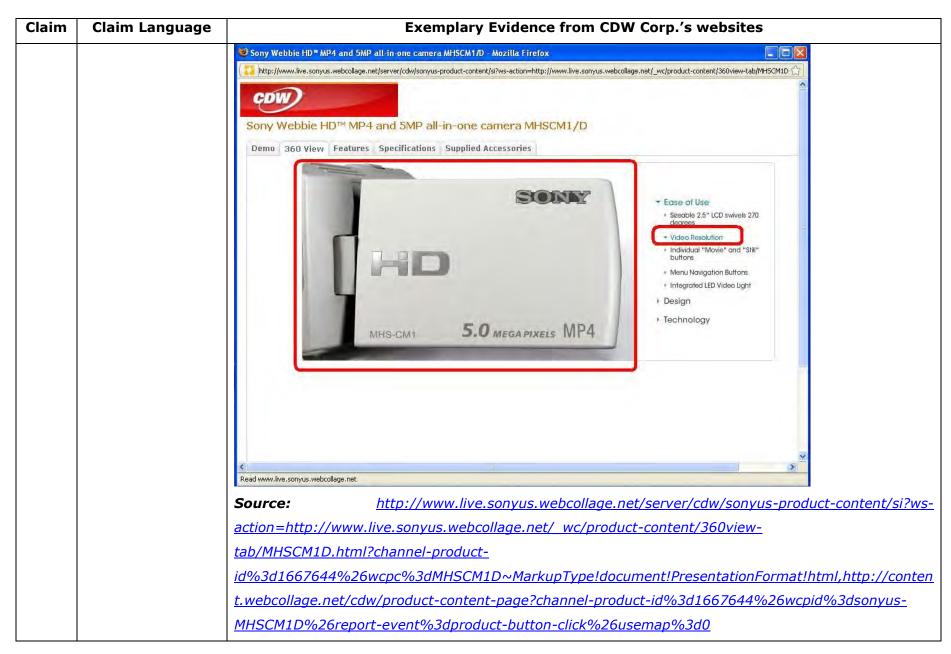
Exemplary Evidence from CDW Corp.'s websites Claim Claim Language application on said workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications client workstation so that there is interactive control of said controllable application on said client workstation via interinter-process via process communications between said browser and said controllable application. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions communications to users, and causes them to use CDW Corp.'s websites in an infringing manner in its default and between said browser and said expected use. controllable application. My Account Shop CDW Find It Search for... All Products ▶ Browse All Categories Products ▼ Services ▼ Solutions Center → What CDW Offers Account Log On LOOKING TO SPEND LESS? Welcome to CDW Enter User Name For targeted information, Our Best Deals on notebooks, LCDs, printers, Forgot User Name? select from the options data storage and more can all be found in helow one convenient location. Forgot Password? Small / Home Office Keep me logged on all day. Small Business Say YES to Savings Remember my User Name. Medium / Large Business Government / Education Log On Healthcare Heed an account? New to CDW? t's quick and easy to sign up. CDVV Outlet Ink & Toner Notebooks Desktops LCD Monitors Printers Data Storage View All View All View All Laser View All Top Sellers Top Sellers Multi-Function Top Sellers Source: http://www.cdw.com/

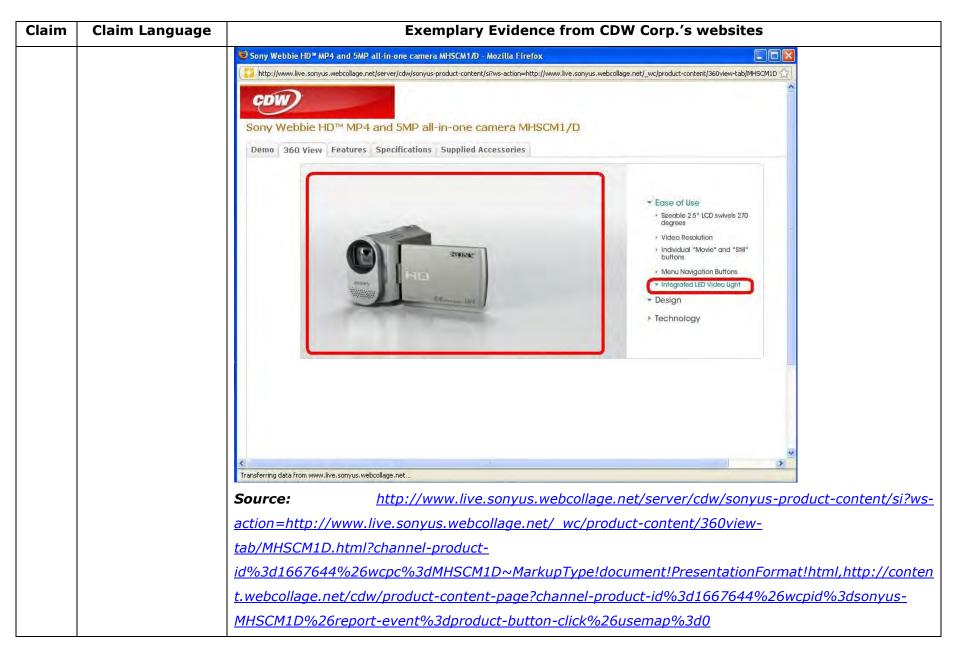




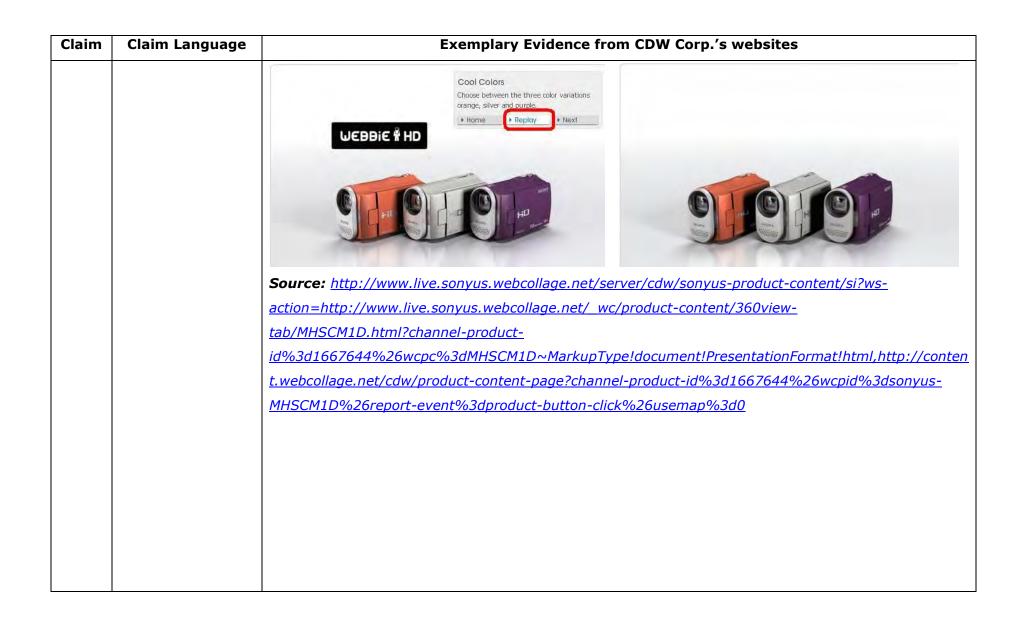


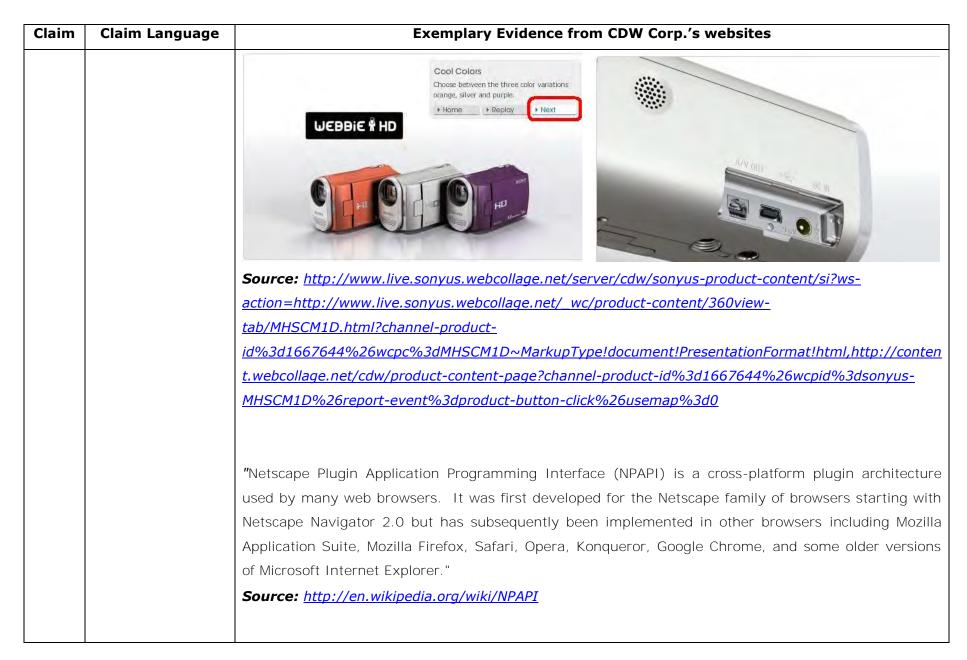




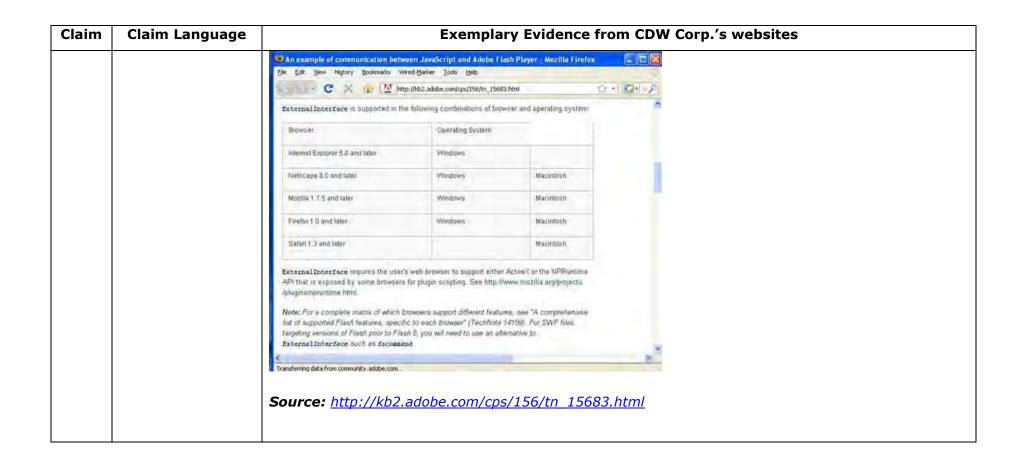


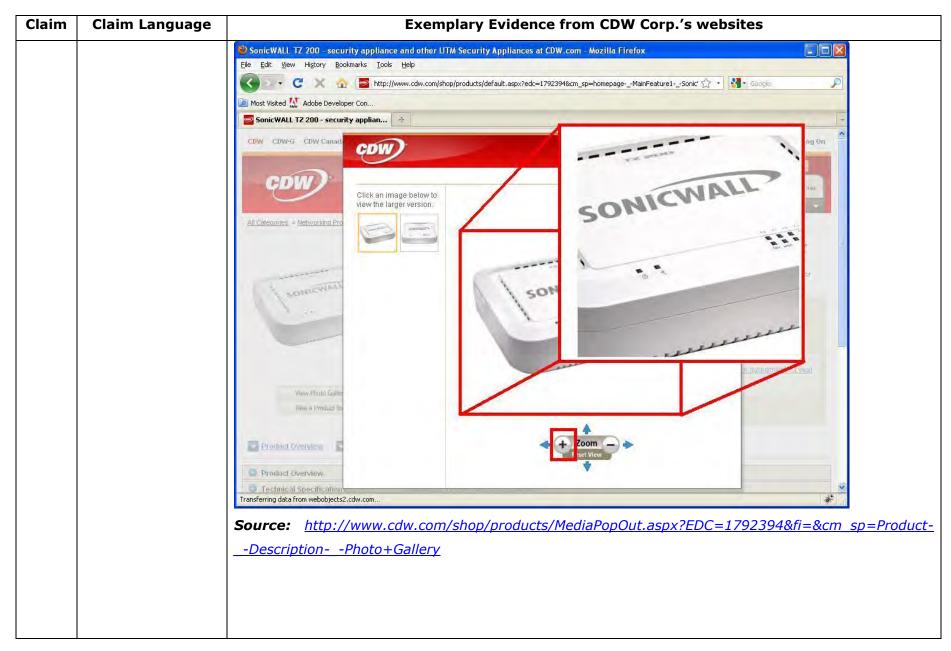


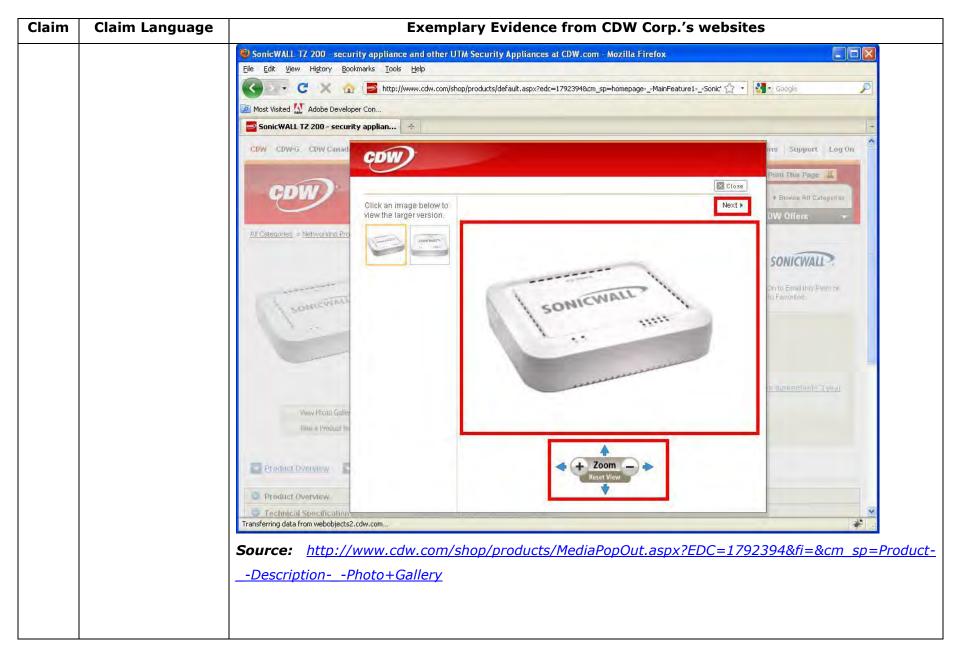




Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		"To interact with the browser, plugins use a plugin API, such as the NPAPI [9], supported by the
		browser."
		Source: http://w2spconf.com/2009/papers/s1p1.pdf
		"The ExternalInterface class is the External API, an application programming interface that enables
		straightforward communication between ActionScript and the Flash Player container; for example, an
		HTML page with JavaScript, or a desktop application with Flash Player embedded.
		From JavaScript on the HTML page, you can call an ActionScript function in Flash Player. The
		ActionScript function can return a value, and JavaScript receives it immediately as the return value of
		the call.
		ExternalInterface is supported in the following combinations of browser and operating system: "







Claim Language	Exemplary Evidence from CDW Corp.'s websites
The method of	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
claim 2, wherein	(and/or the combination thereof), operate in a hypermedia network environment that includes client
the communications	workstations executing browsers which further comprises the method of claim 2, wherein the
to interactively	communications to interactively control said controllable application continue to be exchanged between
control said	the controllable application and the browser even after the controllable application program has been
controllable	launched. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites,
application continue	etc.), in addition to instructions to users, and causes them to use CDW Corp.'s websites in an infringing
to be exchanged	manner in its default and expected use.
between the	
controllable	See the evidence and information cited for the claim elements 1g and 2a supra which is expressly
application and the	incorporated herein.
browser even after	
the controllable	
application program	
has been launched.	
A method for	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
running an	(and/or the combination thereof), operate in a hypermedia network environment that includes client
application program	workstations executing browsers and comprises a method for running an application program in a
in a computer	computer network environment, comprising the following steps. In addition, CDW Corp. provides the
network	infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions to users, and
environment,	causes them to use CDW Corp.'s websites in an infringing manner in its default and expected use.
comprising:	
	See the evidence and information cited for the claim element 1pre supra which is expressly
	incorporated herein.
	The method of claim 2, wherein the communications to interactively control said controllable application continue to be exchanged between the controllable application and the browser even after the controllable application program has been launched. A method for running an application program in a computer network environment,

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
4a	providing at least	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	one client	(and/or the combination thereof), operate in a hypermedia network environment that includes at least
	workstation and	one client workstation and one network server coupled to said network environment, wherein said
	one network server	network environment is a distributed hypermedia environment. In addition, CDW Corp. provides the
	coupled to said	infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions to users, and
	network	causes them to use CDW Corp.'s websites in an infringing manner in its default and expected use.
	environment,	
	wherein said	See the evidence and information cited for the claim element 1a supra which is expressly incorporated
	network	herein.
	environment is a	
	distributed	
	hypermedia	
	environment;	
4b	executing, at said	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	client workstation,	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	a browser	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	application, that	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	parses a first	so that the client workstation executes a browser application to parse a first distributed hypermedia
	distributed	document to identify text formats included in said distributed hypermedia document for responding to
	hypermedia	predetermined text formats to initiate processing specified by said text formats. In addition, CDW Corp.
	document to	provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions to
	identify text	users, and causes them to use CDW Corp.'s websites in an infringing manner in its default and
	formats included in	expected use.
	said distributed	

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	hypermedia	See the evidence and information cited for the claim element 1b supra which is expressly incorporated
	document and for	herein.
	responding to	
	predetermined text	
	formats to initiate	
	processing specified	
	by said text	
	formats;	
4c	utilizing said	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	browser to display,	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	on said client	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	workstation, at	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	least a portion of a	so that the client workstation executes a browser application to display, on said client workstation, at
	first hypermedia	least a portion of a first hypermedia document received over said network from said server, wherein
	document received	the portion of said first hypermedia document is displayed within a first browser-controlled window on
	over said network	said client workstation. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s
	from said server,	websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s websites in an
	wherein the portion	infringing manner in its default and expected use.
	of said first	
	hypermedia	See the evidence and information cited for the claim element 1c supra which is expressly incorporated
	document is	herein.
	displayed within a	
	first browser-	
	controlled window	

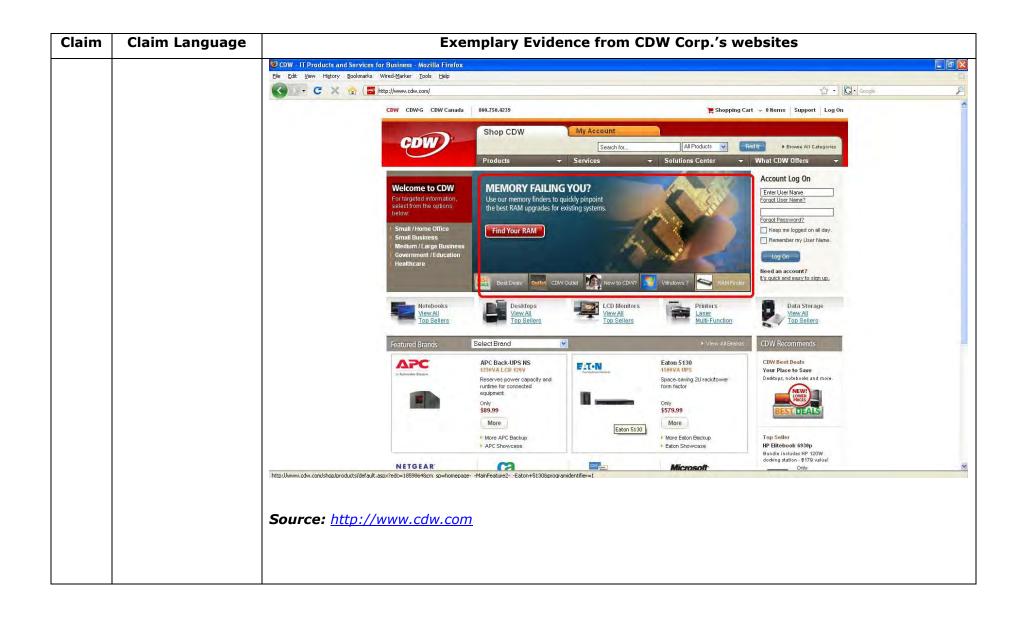
Claim Language	Exemplary Evidence from CDW Corp.'s websites
on said client	
workstation,	
wherein said first	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
distributed	(and/or the combination thereof), operate in a hypermedia network environment that includes client
hypermedia	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
document includes	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
an embed text	so that said first distributed hypermedia document includes an embed text format, located at a first
format, located at a	location in said first distributed hypermedia document, that specifies the location of at least a portion of
first location in said	an object external to the first distributed hypermedia document. In addition, CDW Corp. provides the
first distributed	infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions to users, and
hypermedia	causes them to use CDW Corp.'s websites in an infringing manner in its default and expected use.
document, that	
specifies the	See the evidence and information cited for the claim element 1d supra which is expressly incorporated
location of at least	herein.
a portion of an	
object external to	
the first distributed	
hypermedia	
document,	
wherein said object	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
has type	(and/or the combination thereof), operate in a hypermedia network environment that includes client
information	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
associated with it	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
utilized by said	so that said object has type information associated with it utilized by said browser to identify and locate
	on said client workstation, wherein said first distributed hypermedia document includes an embed text format, located at a first location in said first distributed hypermedia document, that specifies the location of at least a portion of an object external to the first distributed hypermedia document, wherein said object has type information associated with it

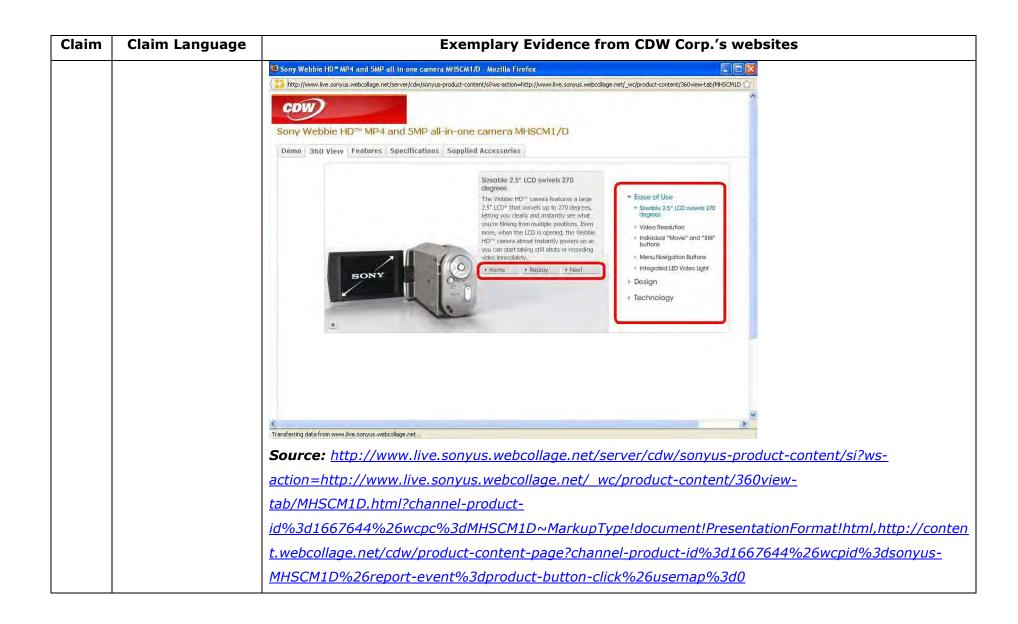
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	browser to identify	an executable application external to the first distributed hypermedia document. In addition, CDW
	and locate an	Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions
	executable	to users, and causes them to use CDW Corp.'s websites in an infringing manner in its default and
	application external	expected use.
	to the first	
	distributed	See the evidence and information cited for the claim element 1e supra which is expressly incorporated
	hypermedia	herein.
	document,	
4f	and wherein said	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	embed text format	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	is parsed by said	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	browser to	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	automatically	so that when said embed text format is parsed by said browser, said executable application is
	invoke said	automatically invoked to execute on said client workstation in order to display said object. In addition,
	executable	CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to
	application to	instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner in its
	execute on said	default and expected use.
	client workstation	
	in order to display	See the evidence and information cited for the claim element 1f supra which is expressly incorporated
	said object	herein.
4g	and enable	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	interactive	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	processing of said	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	object within a	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications

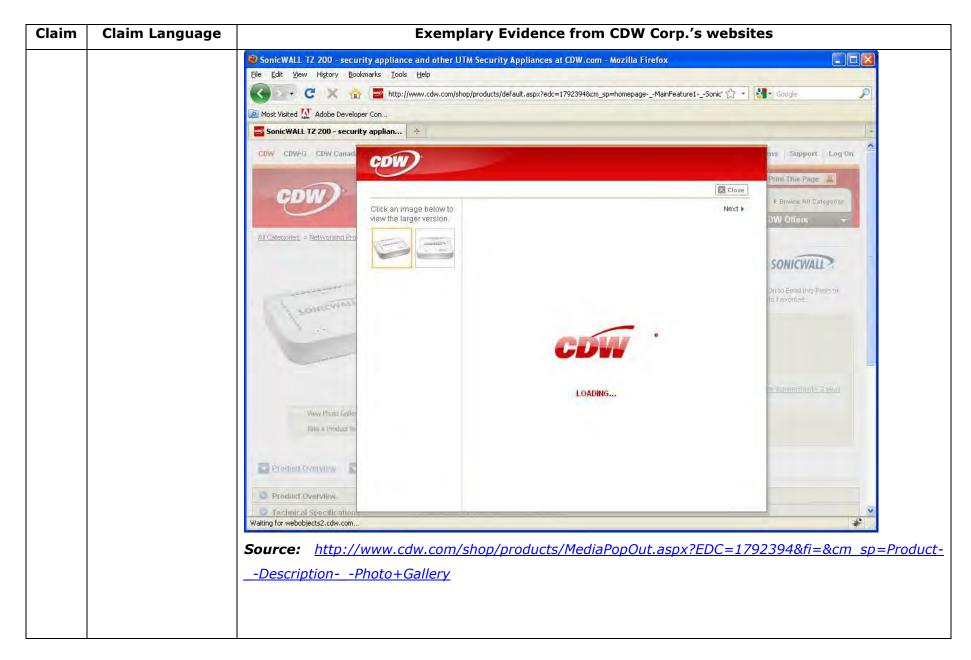
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	display area	so that interactive processing of said object is enabled within a display area created at said first
	created at said first	location within the portion of said first distributed hypermedia document being displayed in said first
	location within the	browser-controlled window. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW
	portion of said first	Corp.'s websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s
	distributed	websites in an infringing manner in its default and expected use.
	hypermedia	
	document being	See the evidence and information cited for the claim element 1g supra which is expressly incorporated
	displayed in said	herein.
	first browser-	
	controlled window.	
4h	wherein said	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	executable	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	application is a	workstations executing browsers where said executable application is a controllable application and
	controllable	further comprises the following steps. In addition, CDW Corp. provides the infrastructure (e.g. servers,
	application and	CDW Corp.'s websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s
	further comprising	websites in an infringing manner in its default and expected use.
	the step of:	
		See the evidence and information cited for the claim element 2pre supra which is expressly
		incorporated herein.
4i	interactively	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	controlling said	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	controllable	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	application on said	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	client workstation	so that interactive controlling of said controllable application on said client workstation occurs via inter-

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	via inter-process	process communications between said browser and said controllable application. In addition, CDW
	communications	Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions
	between said	to users, and causes them to use CDW Corp.'s websites in an infringing manner in its default and
	browser and said	expected use.
	controllable	
	application;	See the evidence and information cited for the claim element 2a supra which is expressly incorporated
		herein.
4j	wherein the	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	communications to	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	interactively control	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	said controllable	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	application continue	so that communications to interactively control said controllable application continue to be exchanged
	to be exchanged	between the controllable application and the browser even after the controllable application program
	between the	has been launched. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s
	controllable	websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s websites in an
	application and the	infringing manner in its default and expected use.
	browser even after	
	the controllable	See the evidence and information cited for the claim elements 1g and 2a supra which are expressly
	application program	incorporated herein.
	has been launched;	
	and	

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
4k	wherein additional	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	instructions for	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	controlling said	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	controllable	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	application reside	so that the additional instructions for controlling said controllable application reside on said network
	on said network	server, wherein said step of interactively controlling said controllable application includes the following
	server, wherein	sub-steps identified below. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW
	said step of	Corp.'s websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s
	interactively	websites in an infringing manner in its default and expected use.
	controlling said	
	controllable	"ActionScript is the programming language for the Adobe® Flash® Player and Adobe® AIR™ run-time
	application includes	environments. It enables interactivity, data handling, and much more in Flash, Flex, and AIR content
	the following	and applications."
	substeps:	Source:
		http://help.adobe.com/en_US/ActionScript/3.0_ProgrammingAS3/WS5b3ccc516d4fbf351e63e3d118a9_
		b90204-7ff4.html
		<u> </u>
		"This chapter explains how to enable your SWF file to communicate with external files and other Adobe
		Flash Player and Adobe AIR instances. It also explains how to load data from external sources, send
		messages between a Java server and Flash Player, and perform file uploads and downloads using the
		FileReference and FileReferenceList classes."
		Source: http://help.adobe.com/en_US/ActionScript/3.0_ProgrammingAS3/flash_as3_programming.pdf
		Jource, http://neip.auove.com/en_os/Actionscript/s.o_ProgrammingAss/nasn_ass_programming.pur

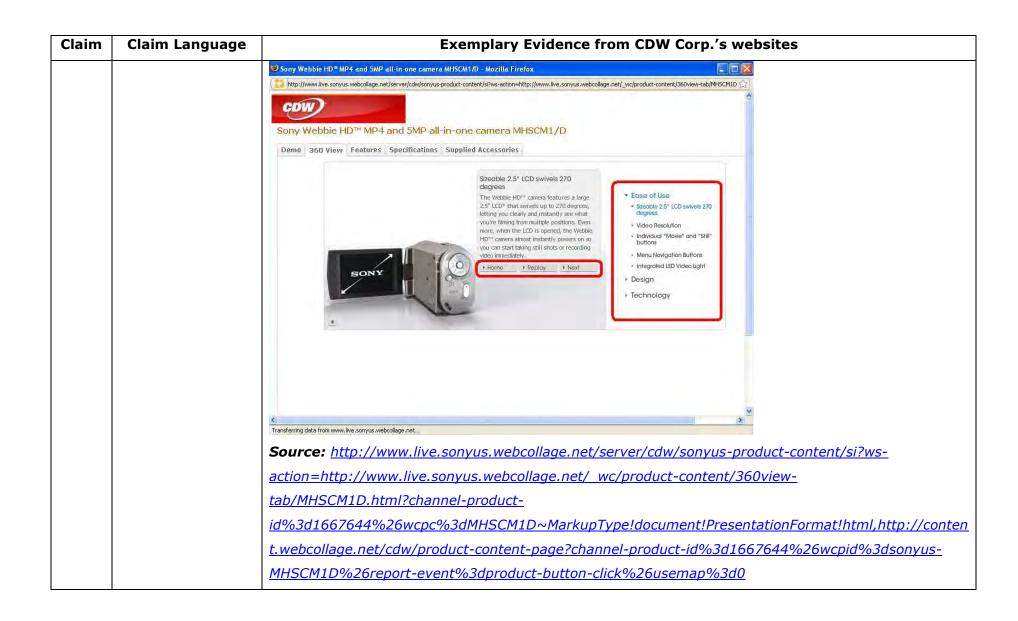


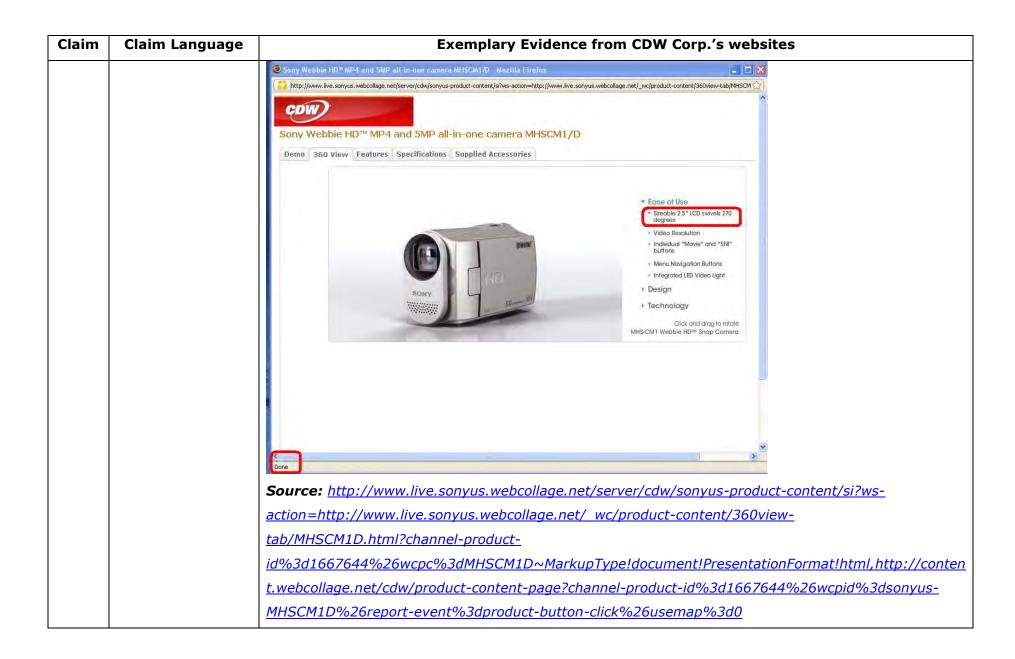


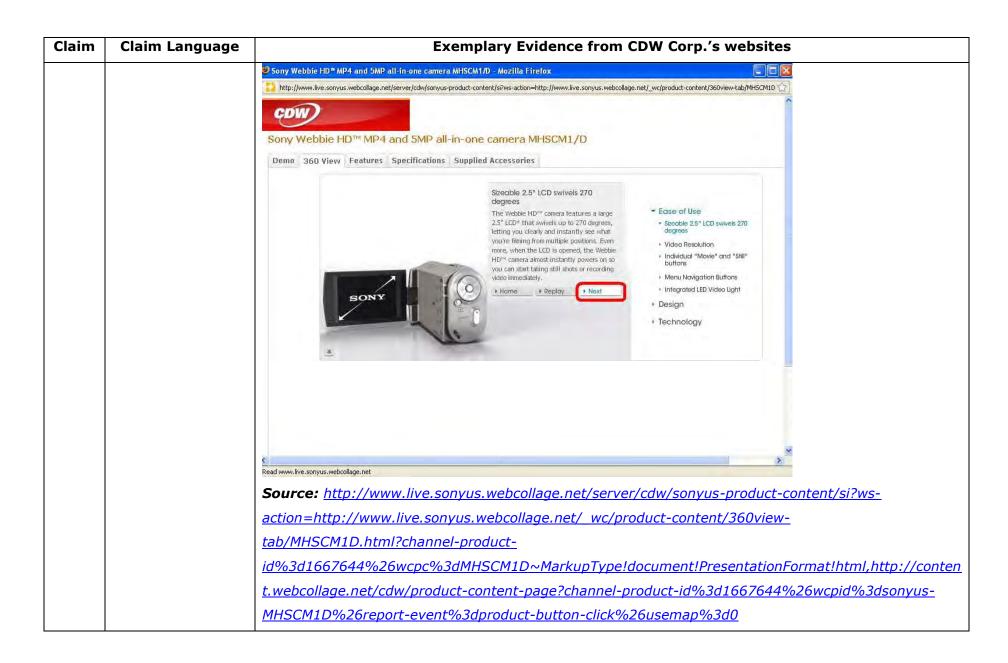


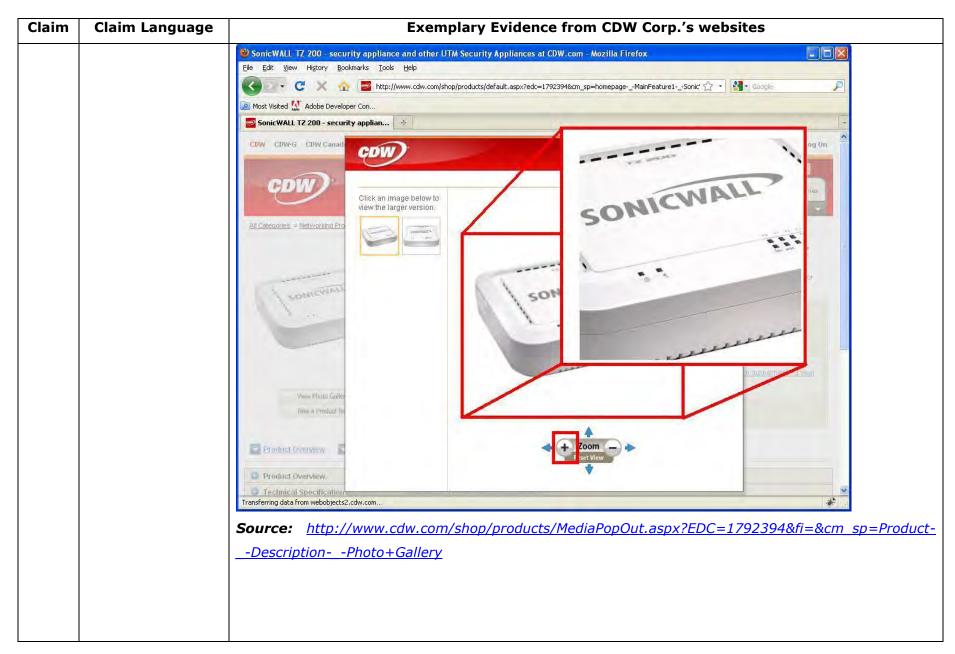


Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
41	issuing, from the	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	client workstation,	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	one or more	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	commands to the	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	network server;	so that the client workstation is caused to issue one or more commands to the network server. In
		addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition
		to instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner in its
		default and expected use.
		© CDW - IT Products and Services for Business - Mozilla Firefox Ele Edit Yew Hgtory Boolmarks Wred-Marker Tools Hab
		CDW CDW-G CDW Canada 80-0.750-0.2299
		Search for All Products Findit Service All Categories
		Products ✓ Services ✓ Solutions Center ✓ What CDW Offers ✓ Account Log On
		Welcome to COW For largeted information, select from the options select from the options the best RAM upgrades for existing systems. Enter User Name
		User Description of the Control of t
		Small Business Medium / Large Business Government / Education Healthcare
		Best Seals Courfer CDW Outer CDW Outer Williams 2 RAM Finder 8 social and easy to sign up.
		Hotebooks Desktops LCD Monitors Data Storage Miser All Laser Laser
		Ton Sellers Ton Sellers Ton Sellers Ton Sellers Ton Sellers Ton Sellers Ton Sellers Ton Sellers Ton Sellers Ton Sellers Ton Sellers
		APC Back-UPS NS 1258VA LCD 178V 1258VA LCD 178V 1588VA UPS Your Place to Save
		Reserves power capacity and space-saving 2U rackflower form factor equipment. Deadless, notes board and more form factor factor form factor fac
		Very 50,99 5779,99 BEST DEALS More
		More APC Backup More Eaton Backup Top Selles Featon Showcase HP Cities book 6938p Bundle includes MP 120W
		NETGEAR NETGEAR Microsoft Only Only

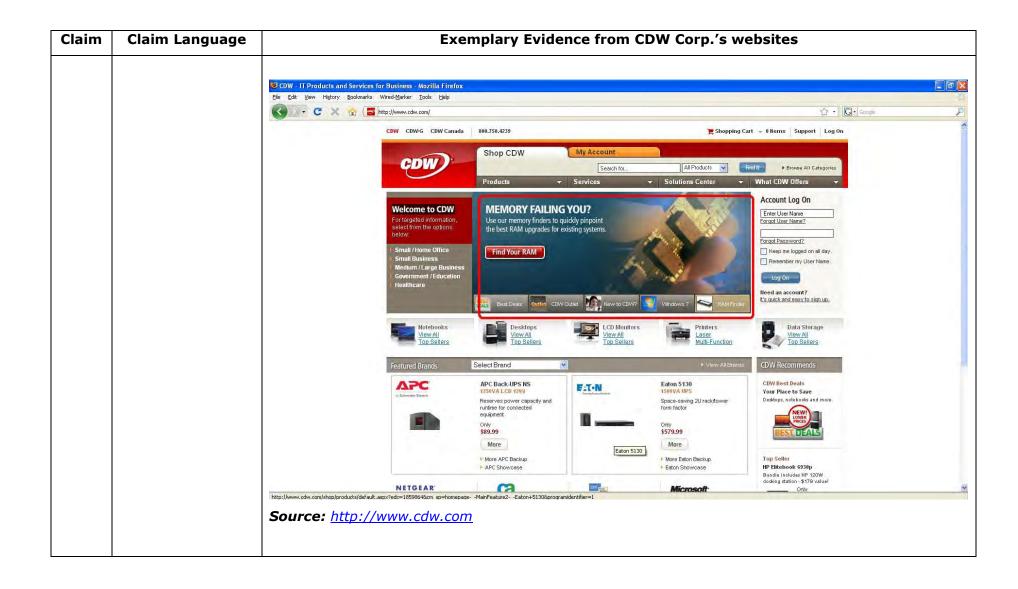


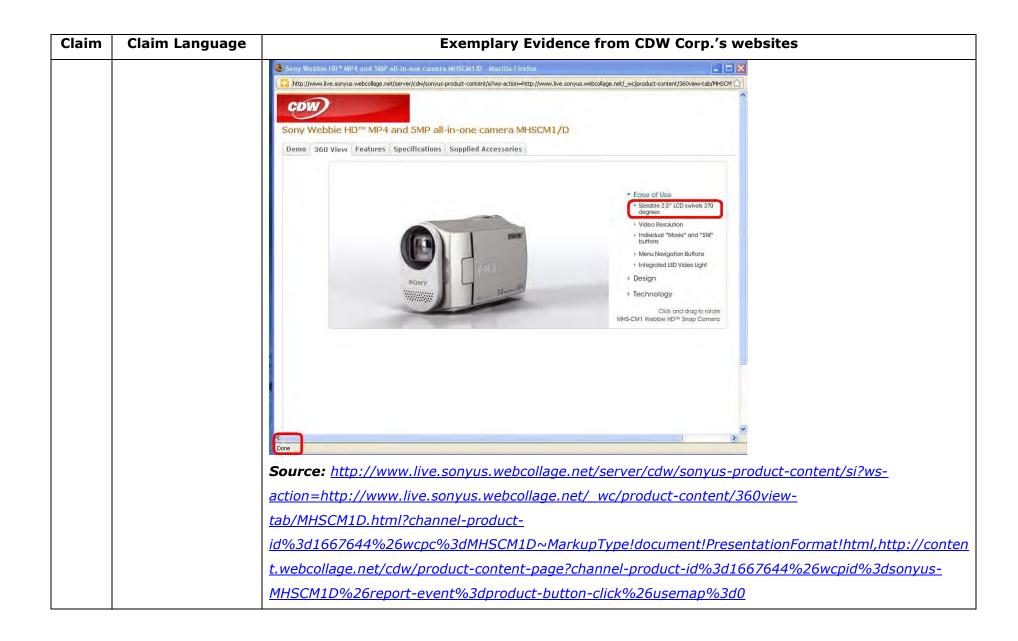


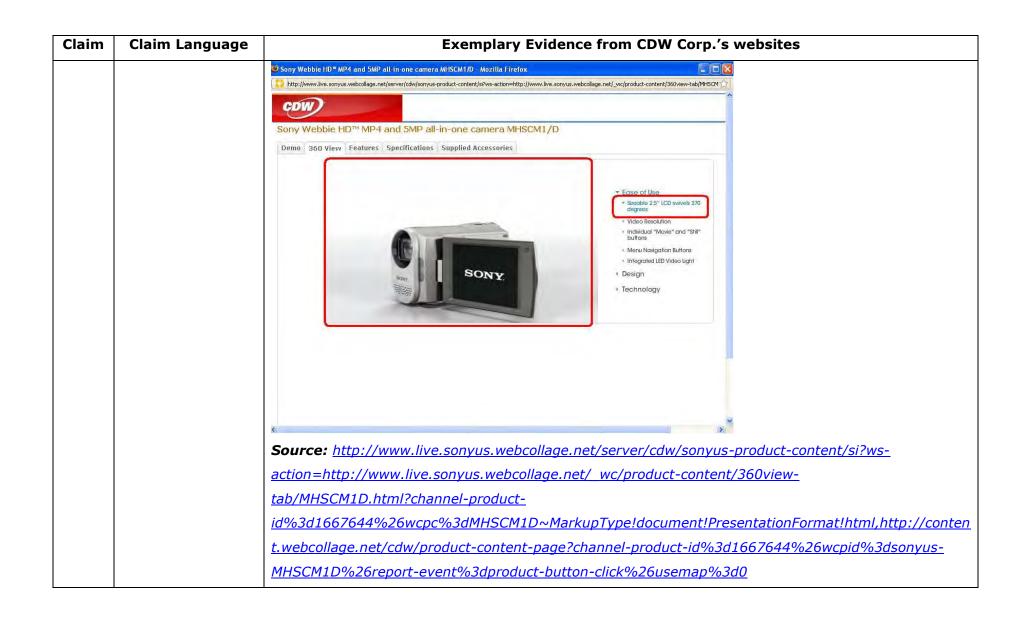


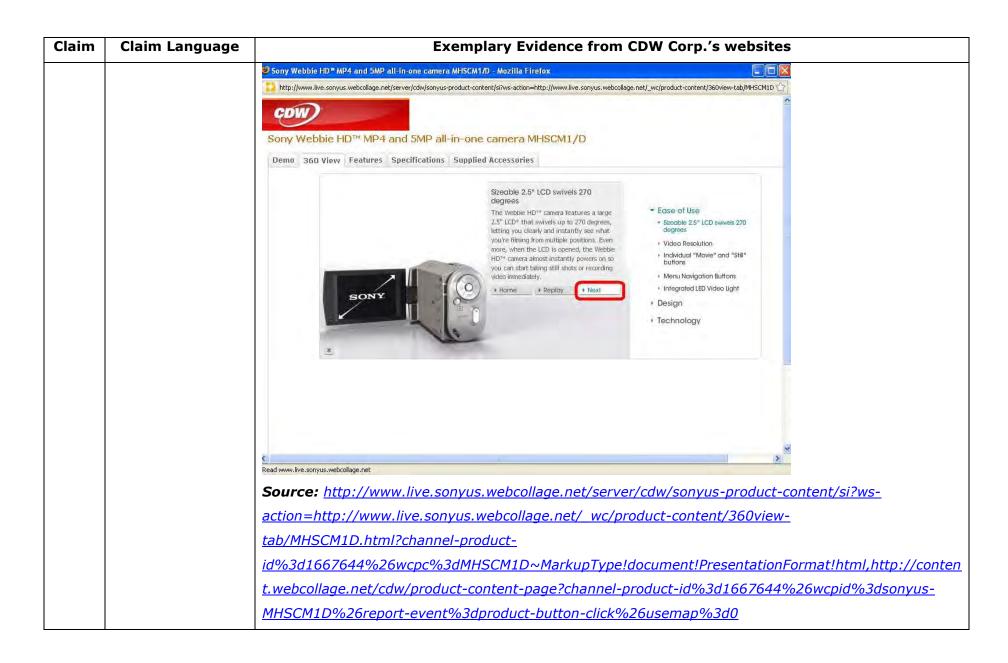


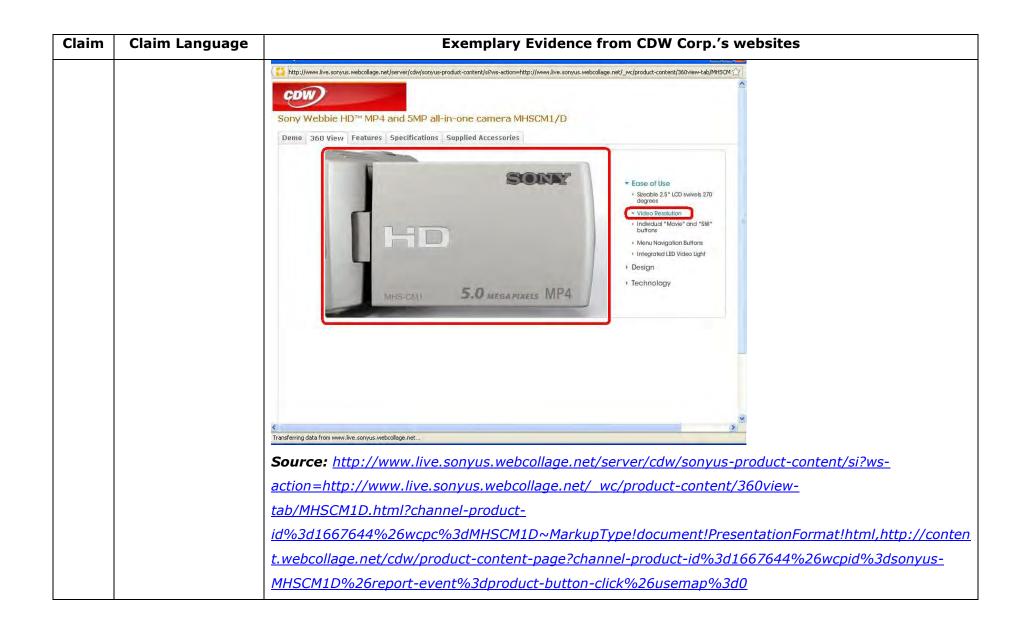
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
4m	executing, on the	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	network server, one	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	or more	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	instructions in	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	response to said	so that the network server executes one or more instructions in response to said commands. In
	commands;	addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition
		to instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner in its
		default and expected use.
		"ActionScript is the programming language for the Adobe® Flash® Player and Adobe® AIR™ run-time
		environments. It enables interactivity, data handling, and much more in Flash, Flex, and AIR content
		and applications."
		Source:
		http://help.adobe.com/en_US/ActionScript/3.0_ProgrammingAS3/WS5b3ccc516d4fbf351e63e3d118a9
		<u>b90204-7ff4.html</u>
		"This chapter explains how to enable your SWF file to communicate with external files and other Adobe
		Flash Player and Adobe AIR instances. It also explains how to load data from external sources, send
		messages between a Java server and Flash Player, and perform file uploads and downloads using the
		FileReference and FileReferenceList classes."
		Source: http://help.adobe.com/en_US/ActionScript/3.0_ProgrammingAS3/flash_as3_programming.pdf

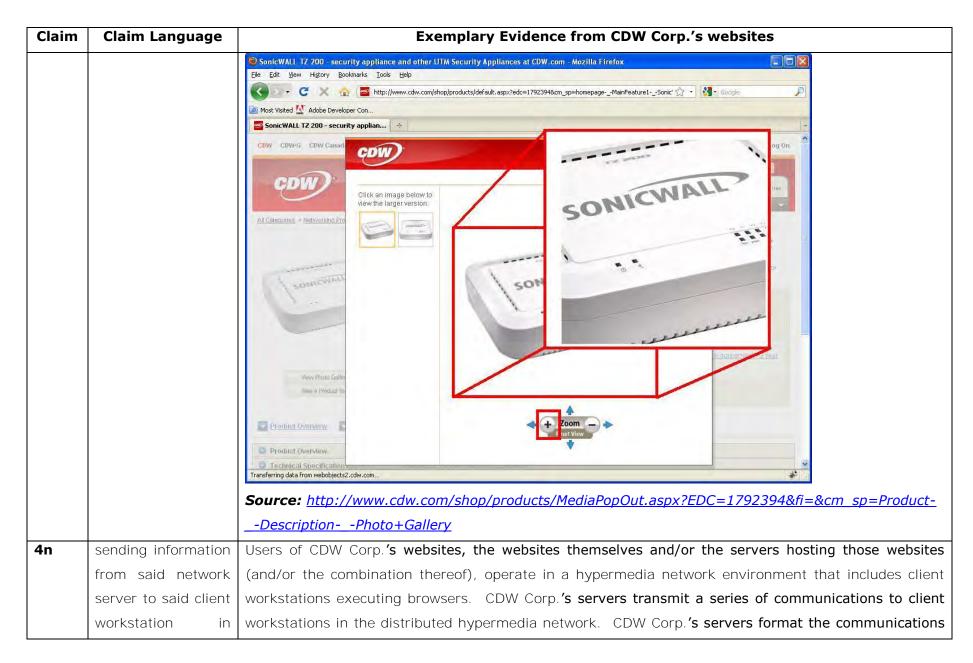




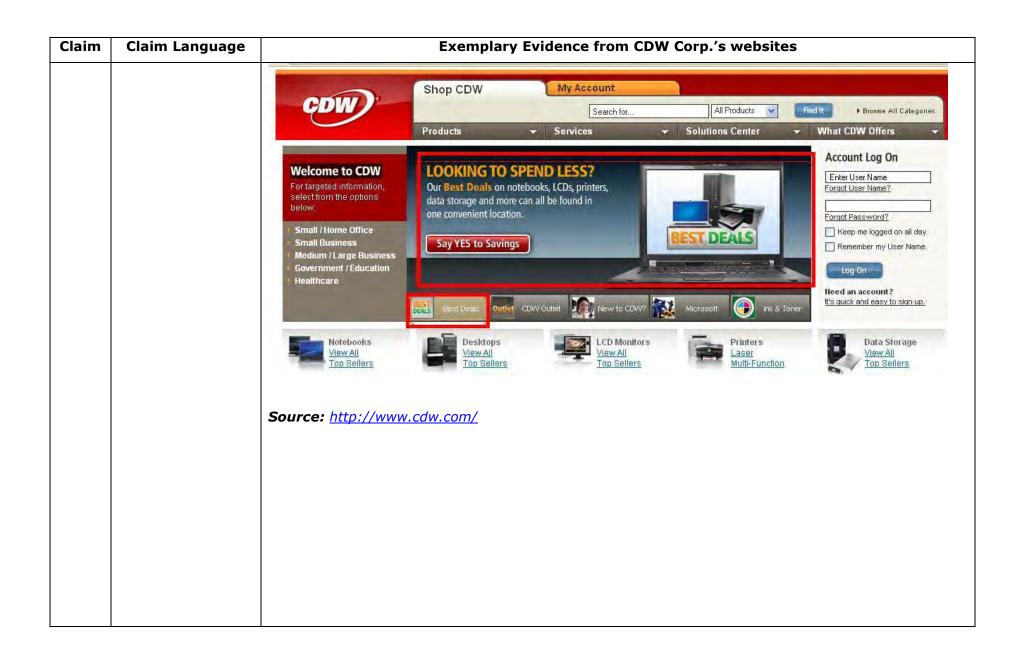


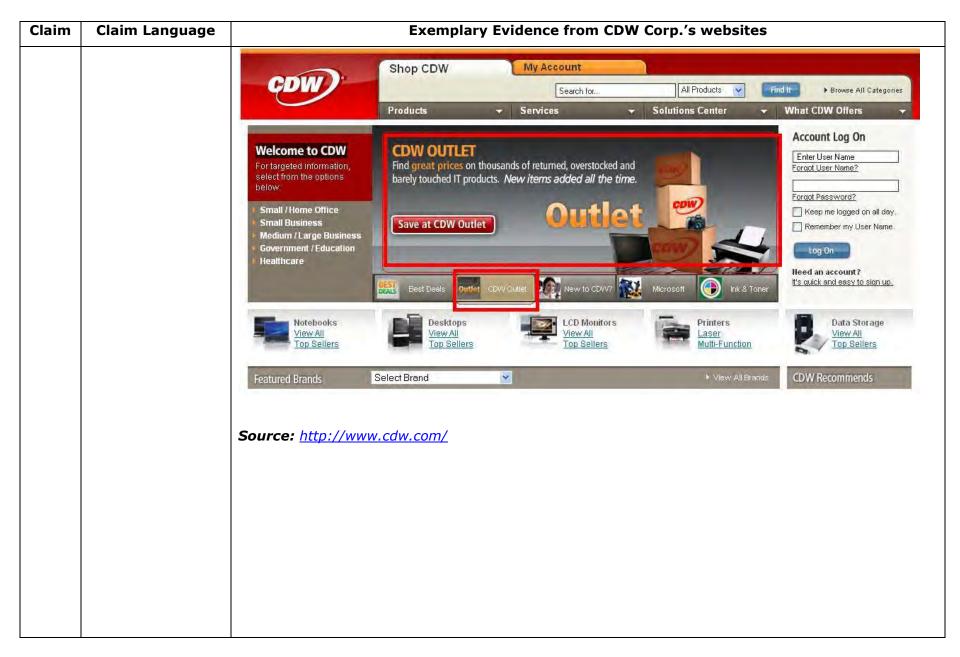


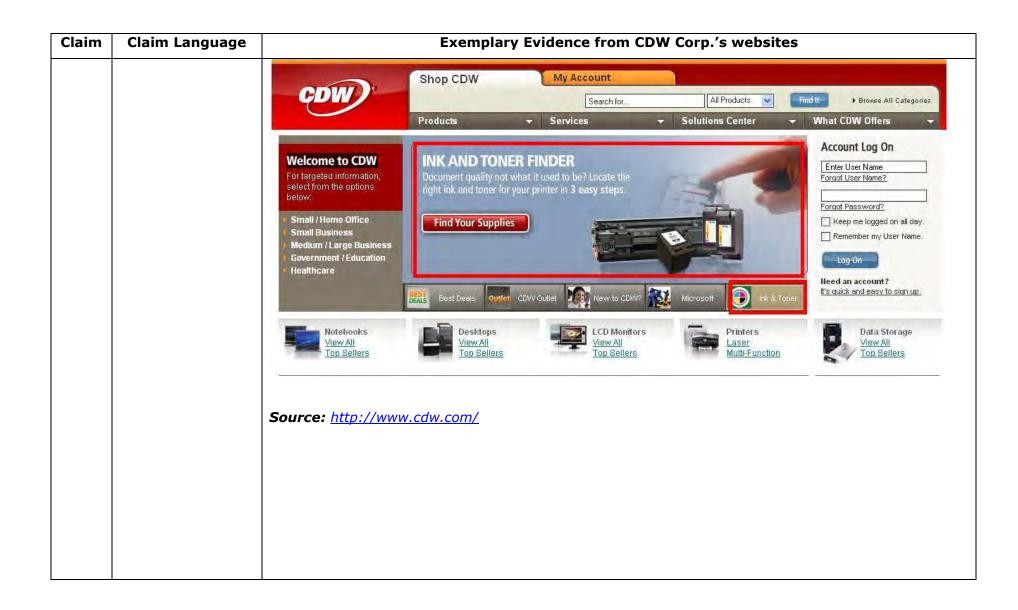


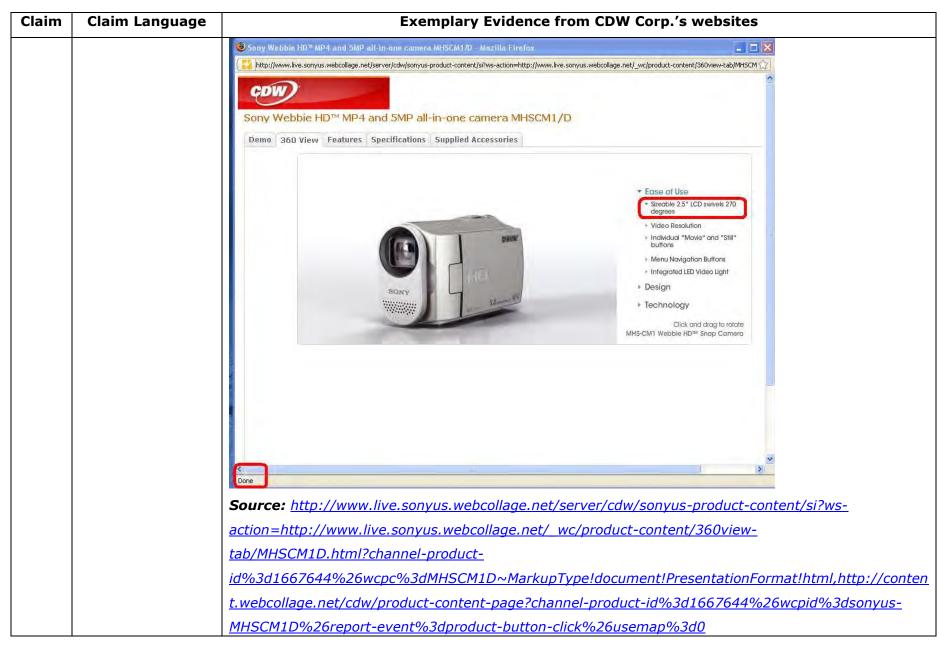


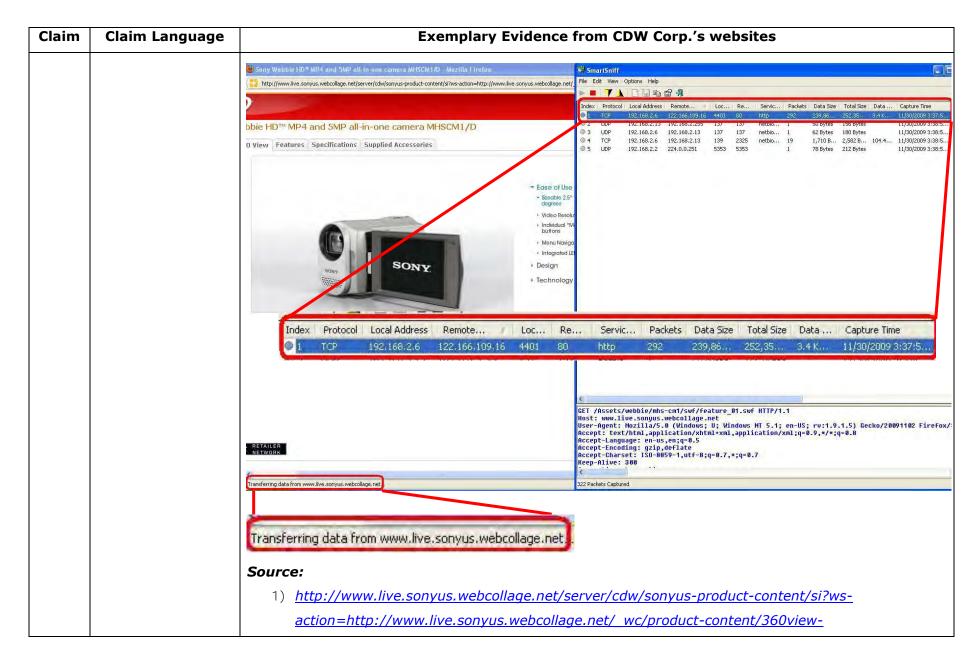
Claim	Claim Languag	je	Exemplary Evidence from CDW Corp.'s websites
	response to s	aid	so that information is sent from said network server to said client workstation in response to said
	executed		executed instructions. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp. 's
	instructions;		websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s websites in an
			infringing manner in its default and expected use.
			"ActionScript is the programming language for the Adobe® Flash® Player and Adobe® AIR™ run-time
			environments. It enables interactivity, data handling, and much more in Flash, Flex, and AIR content
			and applications."
			Source:
			http://help.adobe.com/en_US/ActionScript/3.0_ProgrammingAS3/WS5b3ccc516d4fbf351e63e3d118a9
			<u>b90204-7ff4.html</u>
			"This chapter explains how to enable your SWF file to communicate with external files and other Adobe
			Flash Player and Adobe AIR instances. It also explains how to load data from external sources, send
			messages between a Java server and Flash Player, and perform file uploads and downloads using the
			FileReference and FileReferenceList classes."
			Source: http://help.adobe.com/en_US/ActionScript/3.0_ProgrammingAS3/flash_as3_programming.pdf



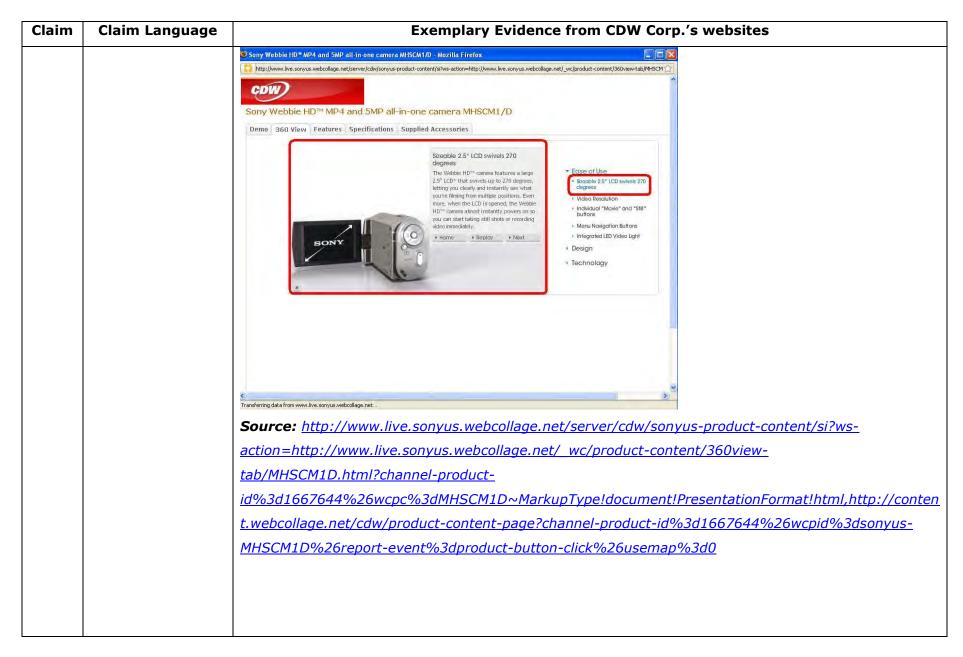


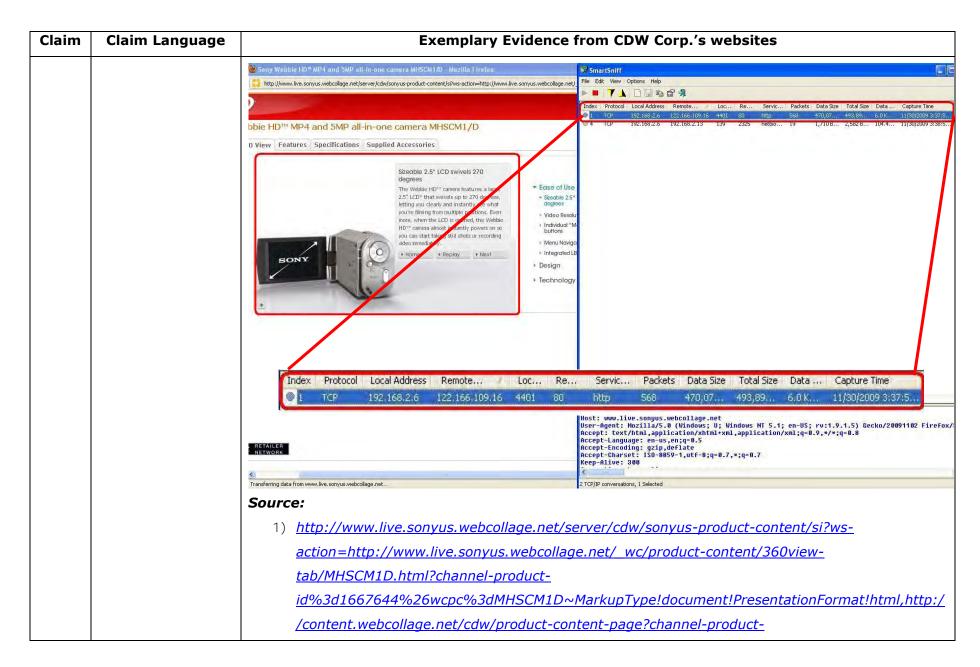


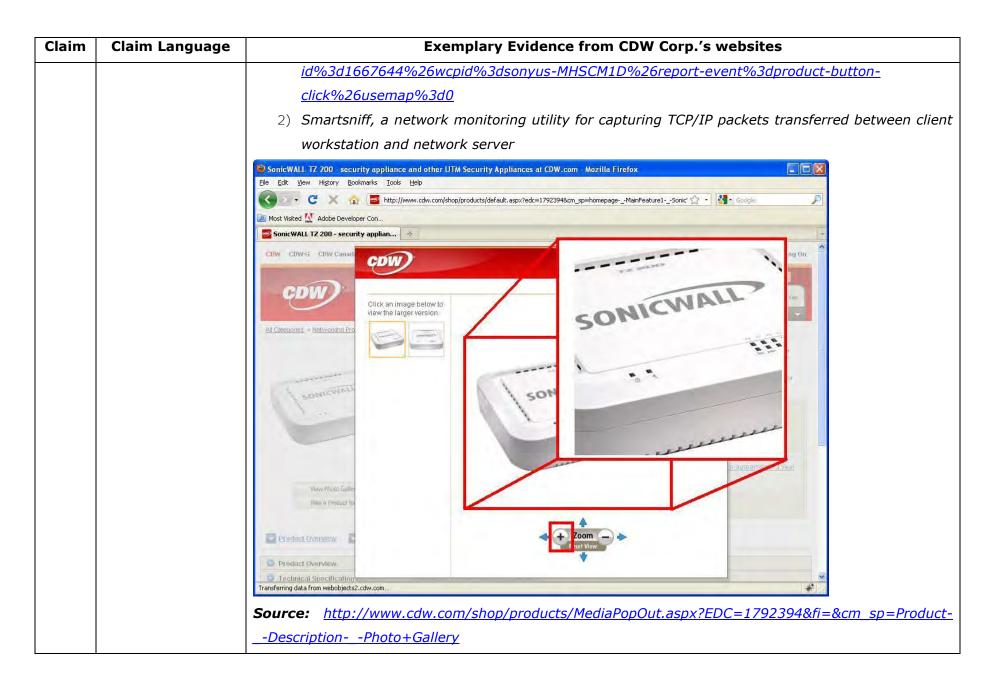




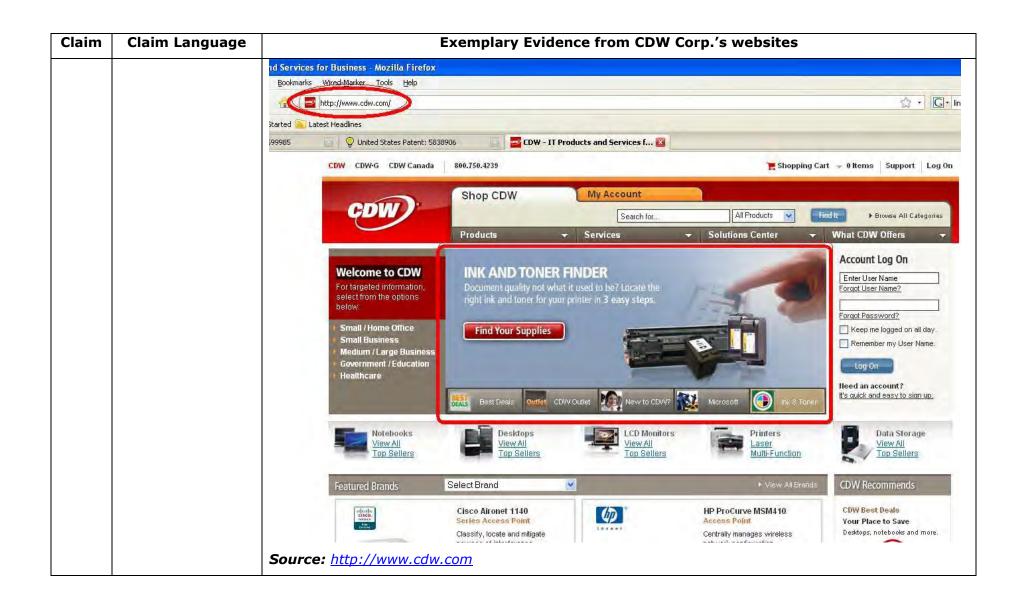
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		tab/MHSCM1D.html?channel-product-
		id%3d1667644%26wcpc%3dMHSCM1D~MarkupType!document!PresentationFormat!html,http:/
		/content.webcollage.net/cdw/product-content-page?channel-product-
		id%3d1667644%26wcpid%3dsonyus-MHSCM1D%26report-event%3dproduct-button-
		click%26usemap%3d0
		2) Smartsniff, a network monitoring utility for capturing TCP/IP packets transferred between client
		workstation and network server

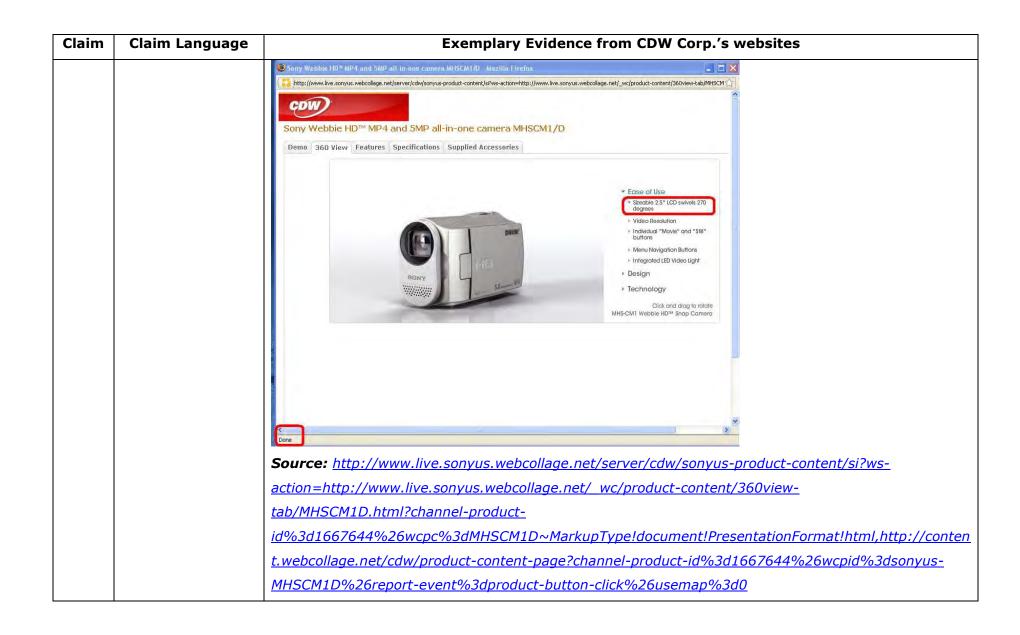


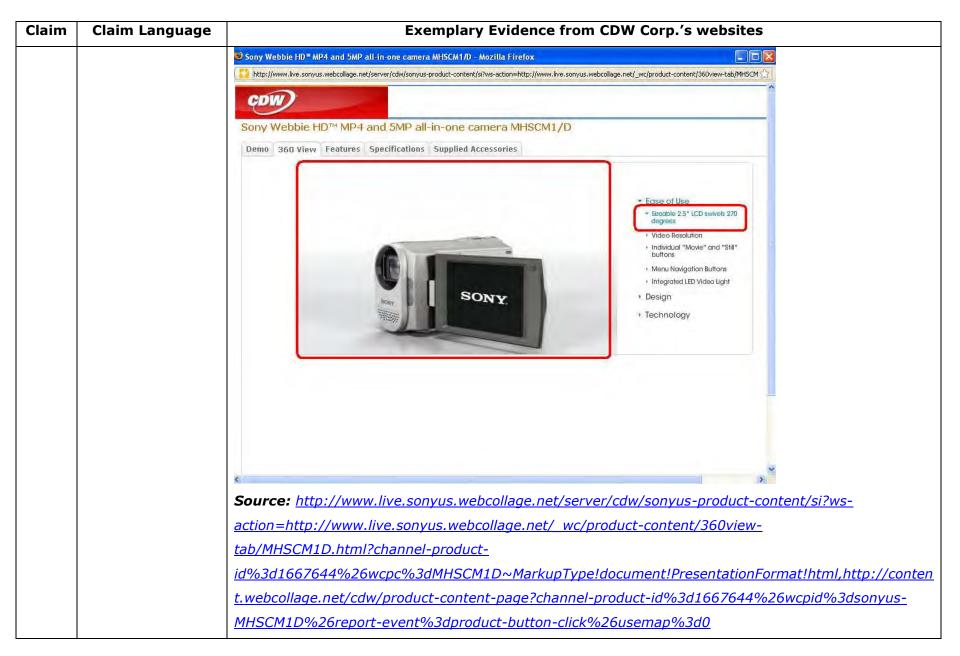


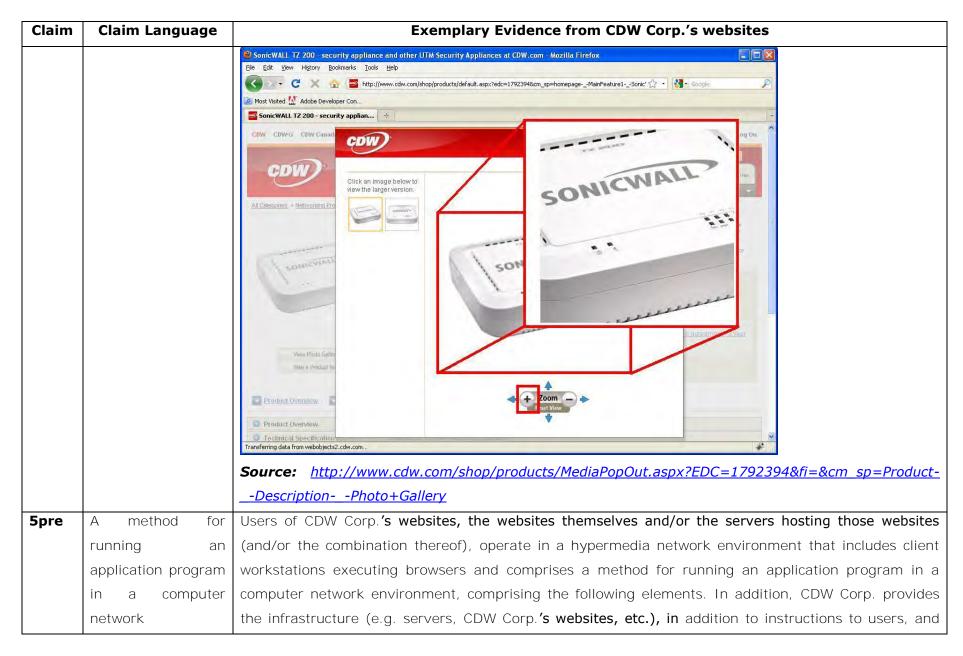


Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
40	and processing said	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	information at the	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	client workstation	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	to interactively	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	control said	so that the client workstation processes said information at the client workstation to interactively
	controllable	control said controllable application. In addition, CDW Corp. provides the infrastructure (e.g. servers,
	application.	CDW Corp.'s websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s
		websites in an infringing manner in its default and expected use.









Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	environment,	causes them to use CDW Corp.'s websites in an infringing manner in its default and expected use.
	comprising:	
		See the evidence and information cited for claim element 1pre supra which is expressly incorporated
		herein.
5a	providing at least	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	one client	(and/or the combination thereof), operate in a hypermedia network environment that includes at least
	workstation and	one client workstation and one network server coupled to said network environment, wherein said
	one network server	network environment is a distributed hypermedia environment. In addition, CDW Corp. provides the
	coupled to said	infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions to users, and
	network	causes them to use CDW Corp.'s websites in an infringing manner in its default and expected use.
	environment,	
	wherein said	See the evidence and information cited for claim element 1a supra which is expressly incorporated
	network	herein.
	environment is a	
	distributed	
	hypermedia	
	environment;	
5b	executing, at said	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	client workstation,	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	a browser	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	application, that	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	parses a first	so that the browser parses a first distributed hypermedia document to identify text formats included in
	distributed	said distributed hypermedia document and for responding to predetermined text formats to initiate
	hypermedia	processing specified by said text formats. In addition, CDW Corp. provides the infrastructure (e.g.

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	document to	servers, CDW Corp.'s websites, etc.), in addition to instructions to users, and causes them to use CDW
	identify text	Corp.'s websites in an infringing manner in its default and expected use.
	formats included in	
	said distributed	See the evidence and information cited for claim element 1b supra which is expressly incorporated
	hypermedia	herein.
	document and for	
	responding to	
	predetermined text	
	formats to initiate	
	processing specified	
	by said text	
	formats;	
5c	utilizing said	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	browser to display,	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	on said client	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	workstation, at	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	least a portion of a	so that the browser displays, on said client workstation, at least a portion of a first hypermedia
	first hypermedia	document received over said network from said server, wherein the portion of said first hypermedia
	document received	document is displayed within a first browser-controlled window on said client workstation. In addition,
	over said network	CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to
	from said server,	instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner in its
	wherein the portion	default and expected use.
	of said first	
	hypermedia	See the evidence and information cited for claim element 1c supra which is expressly incorporated

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	document is	herein.
	displayed within a	
	first browser-	
	controlled window	
	on said client	
	workstation,	
5d	wherein said first	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	distributed	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	hypermedia	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	document includes	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	an embed text	so that the said first distributed hypermedia document includes an embed text format, located at a first
	format, located at a	location in said first distributed hypermedia document, that specifies the location of at least a portion of
	first location in said	an object external to the first distributed hypermedia document. In addition, CDW Corp. provides the
	first distributed	infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions to users, and
	hypermedia	causes them to use CDW Corp.'s websites in an infringing manner in its default and expected use.
	document, that	
	specifies the	See the evidence and information cited for claim element 1d supra which is expressly incorporated
	location of at least	herein.
	a portion of an	
	object external to	
	the first distributed	
	hypermedia	
	document,	

ein said object type mation ciated with it ed by said ser to identify locate an utable cation external the first	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications so that said object has type information associated with it utilized by said browser to identify and locate an executable application external to the first distributed hypermedia document. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner in its default and expected use. See the evidence and information cited for claim element 1e supra which is expressly incorporated
mation ciated with it ed by said ser to identify locate an utable cation external the first	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications so that said object has type information associated with it utilized by said browser to identify and locate an executable application external to the first distributed hypermedia document. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner in its default and expected use.
ciated with it ed by said ser to identify locate an utable cation external the first	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications so that said object has type information associated with it utilized by said browser to identify and locate an executable application external to the first distributed hypermedia document. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner in its default and expected use.
ed by said ser to identify locate an utable cation external the first	so that said object has type information associated with it utilized by said browser to identify and locate an executable application external to the first distributed hypermedia document. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner in its default and expected use.
ser to identify locate an utable cation external the first	an executable application external to the first distributed hypermedia document. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner in its default and expected use.
locate an utable cation external the first	Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner in its default and expected use.
utable cation external the first	to users, and causes them to use CDW Corp.'s websites in an infringing manner in its default and expected use.
cation external the first	expected use.
the first	
	See the evidence and information cited for claim element to cupra which is expressly incorporated
buted	See the evidence and information cited for claim element to curre which is expressly incorporated
	See the evidence and information cited for claim element to supra which is expressly incorporated
rmedia	herein.
ment,	
wherein said	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
ed text format	(and/or the combination thereof), operate in a hypermedia network environment that includes client
arsed by said	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
ser to	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
matically	so that when said embed text format is parsed by said browser, it automatically invokes said
ke said	executable application to execute on said client workstation in order to display said object. In addition,
utable	CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to
cation to	instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner in its
ute on said	default and expected use.
t workstation	
der to display	See the evidence and information cited for claim element 1f supra which is expressly incorporated
	wherein said ed text format arsed by said ser to matically se said utable cation to ute on said t workstation

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	said object	herein.
5g	and enable	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	interactive	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	processing of said	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	object within a	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	display area	so that interactive processing of said object is enabled within a display area created at said first
	created at said first	location within the portion of said first distributed hypermedia document being displayed in said first
	location within the	browser-controlled window. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW
	portion of said first	Corp.'s websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s
	distributed	websites in an infringing manner in its default and expected use.
	hypermedia	
	document being	See the evidence and information cited for claim element 1g supra which is expressly incorporated
	displayed in said	herein.
	first browser-	
	controlled window.	
5h	wherein said	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	executable	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	application is a	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	controllable	workstations in the distributed hypermedia network and format the communications so that said
	application and	executable application is a controllable application further comprising the following steps. In addition,
	further comprising	CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to
	the step of:	instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner in its
		default and expected use.

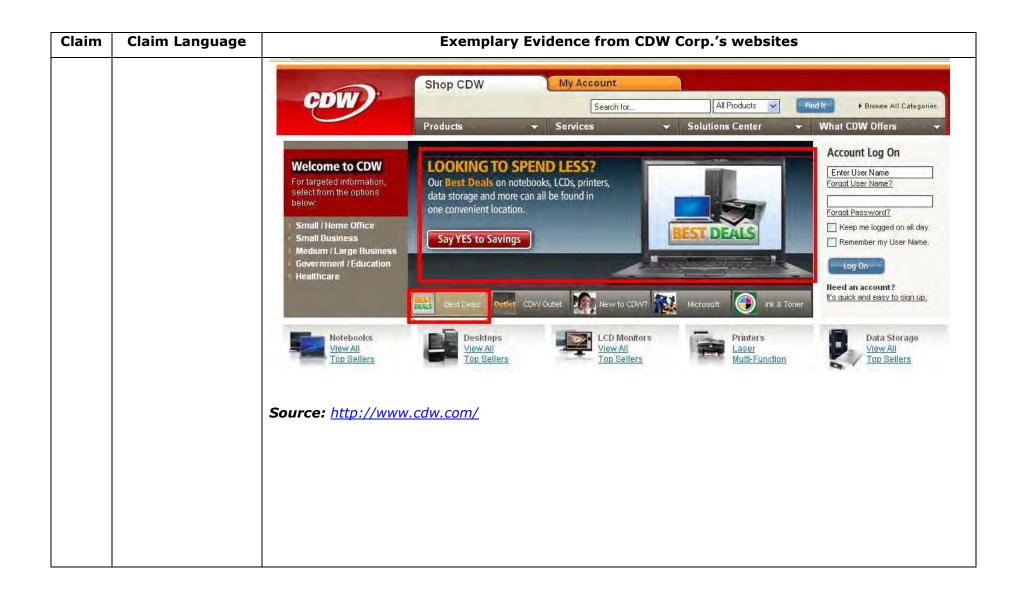
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		See the evidence and information cited for claim element 2pre supra which is expressly incorporated
		herein.
5i	interactively	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	controlling said	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	controllable	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	application on said	workstations in the distributed hypermedia network and format the communications so that interactive
	client workstation	controlling of said controllable application on said client workstation occurs via inter-process
	via inter-process	communications between said browser and said controllable application. In addition, CDW Corp.
	communications	provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to instructions to
	between said	users, and causes them to use CDW Corp.'s websites in an infringing manner in its default and
	browser and said	expected use.
	controllable	
	application;	See the evidence and information cited for claim element 2a supra which is expressly incorporated
		herein.
5j	wherein the	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	communications to	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	interactively control	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	said controllable	workstations in the distributed hypermedia network and format the communications so that
	application continue	communications to interactively control said controllable application continue to be exchanged between
	to be exchanged	the controllable application and the browser even after the controllable application program has been
	between the	launched. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites,
	controllable	etc.), in addition to instructions to users, and causes them to use CDW Corp.'s websites in an infringing
	application and the	manner in its default and expected use.
	browser even after	

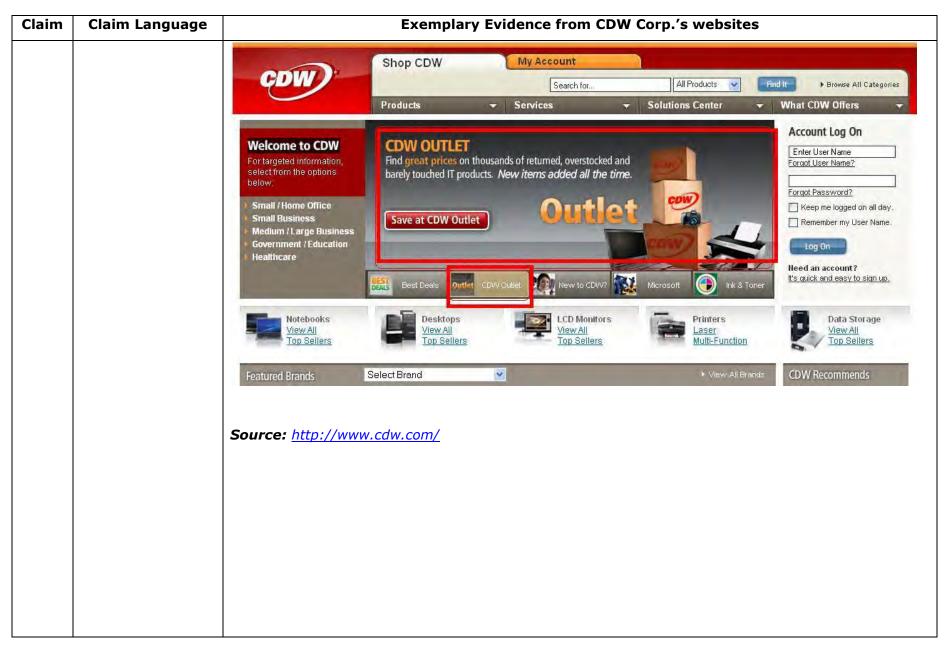
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	the controllable	See the evidence and information cited for the claim elements 1g and 2a supra which is expressly
	application program	incorporated herein.
	has been launched;	
5k	wherein additional	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	instructions for	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	controlling said	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	controllable	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	application reside	so that the additional instructions for controlling said controllable application reside on said network
	on said network	server, wherein said step of interactively controlling said controllable application includes the following
	server, wherein	sub-steps identified below. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW
	said step of	Corp.'s websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s
	interactively	websites in an infringing manner in its default and expected use.
	controlling said	
	controllable	
	application includes	
	the following	See the evidence and information cited for the claim element 4k supra which is expressly incorporated
	substeps:	herein.
51	issuing, from the	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	client workstation,	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	one or more	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	commands to the	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	network server;	so that the client workstation is caused to issue one or more commands to the network server. In
		addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition
		to instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner in its

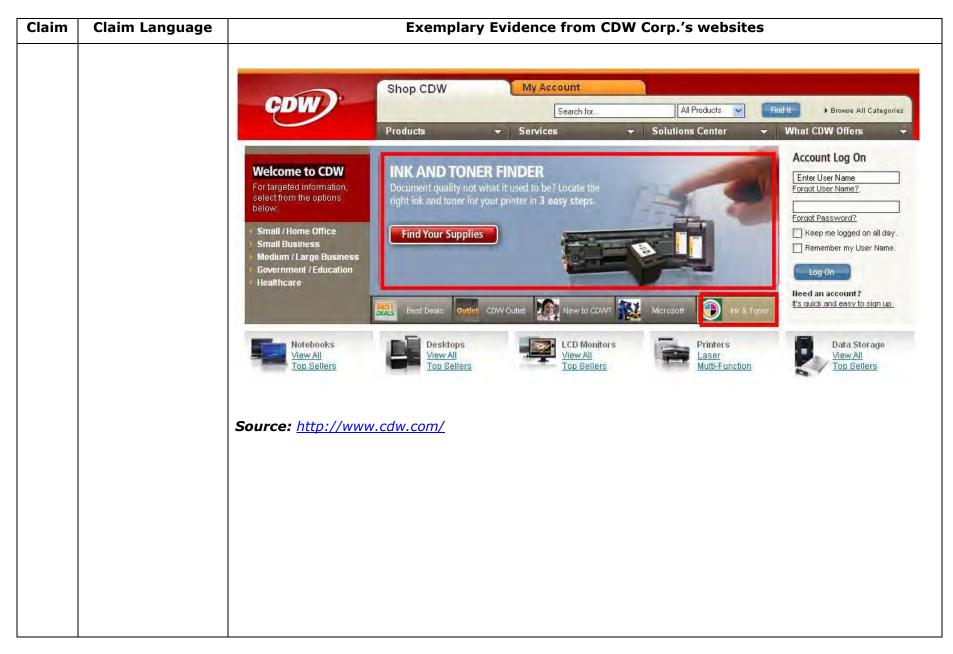
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		default and expected use.
		See the evidence and information cited for the claim element 4l supra which is expressly incorporated
		herein
5m	executing, on the	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	network server, one	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	or more	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	instructions in	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications so
	response to said	that the network server executes one or more instructions in response to said commands. In addition,
	commands;	CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition to
		instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner in its default
		and expected use.
		See the evidence and information cited for the claim element 4m supra which is expressly incorporated
		herein.
5n	sending information	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	from said network	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	server to said client	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	workstation in	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	response to said	so that information is sent from said network server to said client workstation in response to said
	executed	executed instructions. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s
	instructions;	websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s websites in an
		infringing manner in its default and expected use.

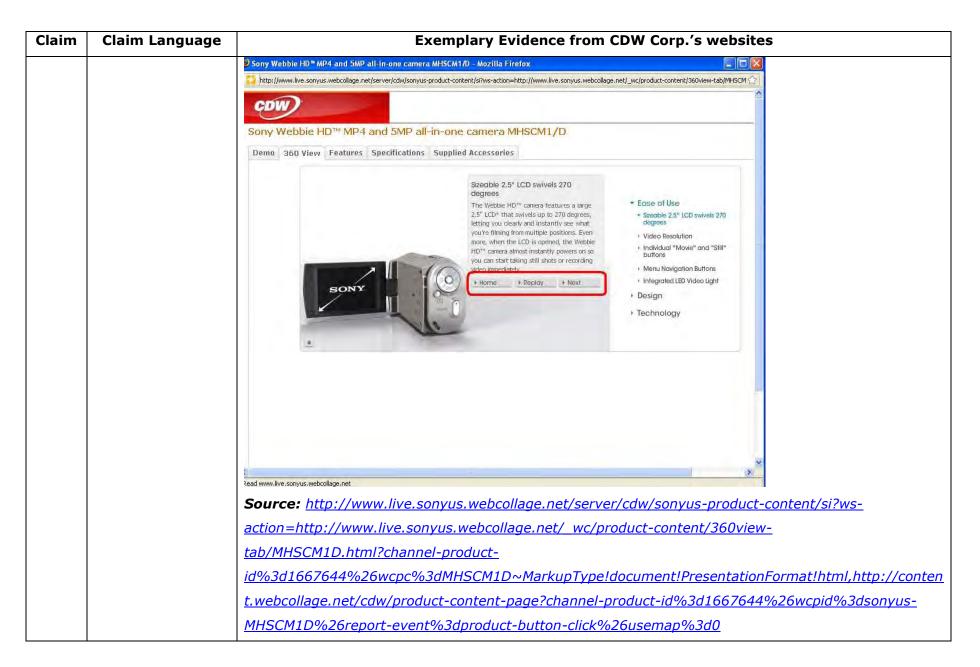
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		See the evidence and information cited for the claim element 4n supra which is expressly incorporated
		herein.
5o	and processing said	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	information at the	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	client workstation	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	to interactively	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	control said	so that the client workstation processes said information at the client workstation to interactively
	controllable	control said controllable application. In addition, CDW Corp. provides the infrastructure (e.g. servers,
	application; and	CDW Corp.'s websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s
		websites in an infringing manner in its default and expected use.
		See the evidence and information cited for the claim element 40 supra which is expressly incorporated
		herein.
5p	wherein said	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	additional	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	instructions for	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	controlling said	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	controllable	so that the additional instructions for controlling said controllable application reside on said client
	application reside	workstation. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites,
	on said client	etc.), in addition to instructions to users, and causes them to use CDW Corp.'s websites in an infringing
	workstation.	manner in its default and expected use.

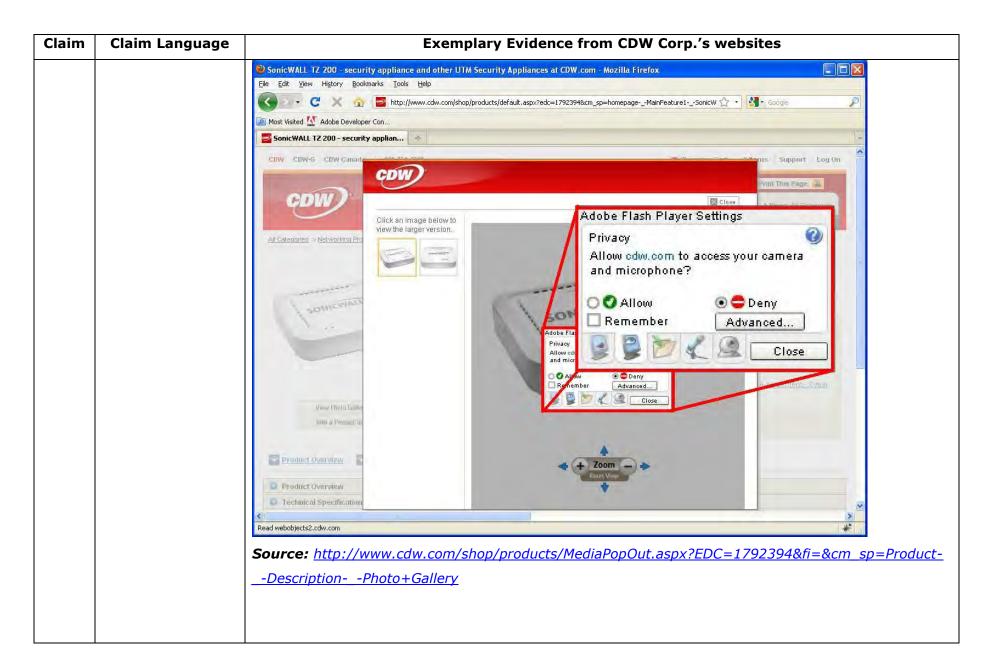
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		"ActionScript is the programming language for the Adobe® Flash® Player and Adobe® AIR™ run-time
		environments. It enables interactivity, data handling, and much more in Flash, Flex, and AIR content
		and applications."
		Source:
		http://help.adobe.com/en_US/ActionScript/3.0_ProgrammingAS3/WS5b3ccc516d4fbf351e63e3d118a9
		<u>b90204-7ff4.html</u>
		"This chapter explains how to enable your SWF file to communicate with external files and other Adobe
		Flash Player and Adobe AIR instances. It also explains how to load data from external sources, send
		messages between a Java server and Flash Player, and perform file uploads and downloads using the
		FileReference and FileReferenceList classes."
		Source:
		http://help.adobe.com/en_US/ActionScript/3.0_ProgrammingAS3/WS5b3ccc516d4fbf351e63e3d118a9
		<u>b8f6c0-7ffe.html</u>



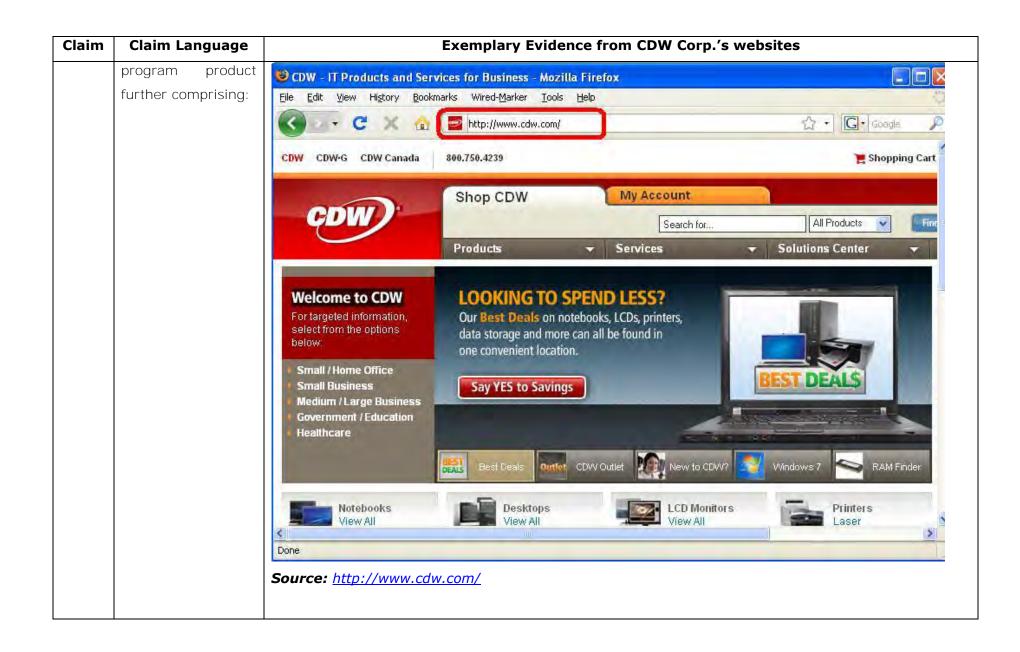


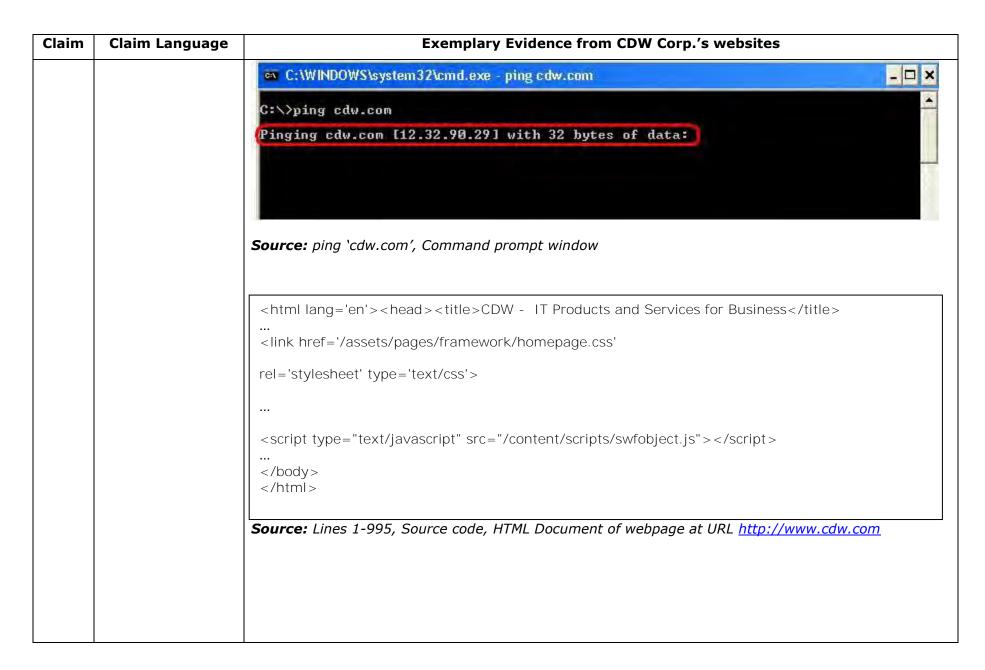


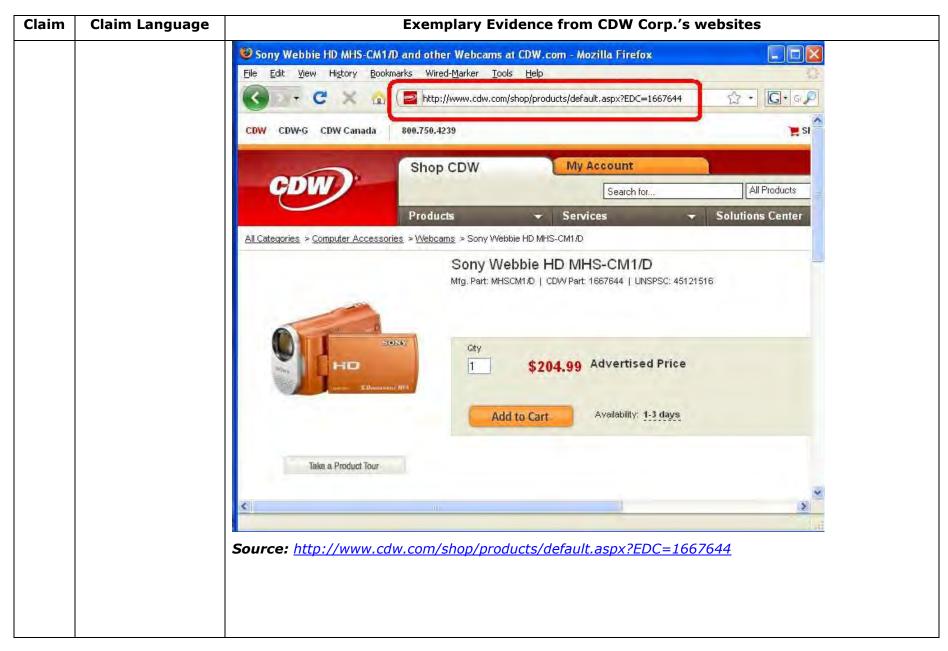


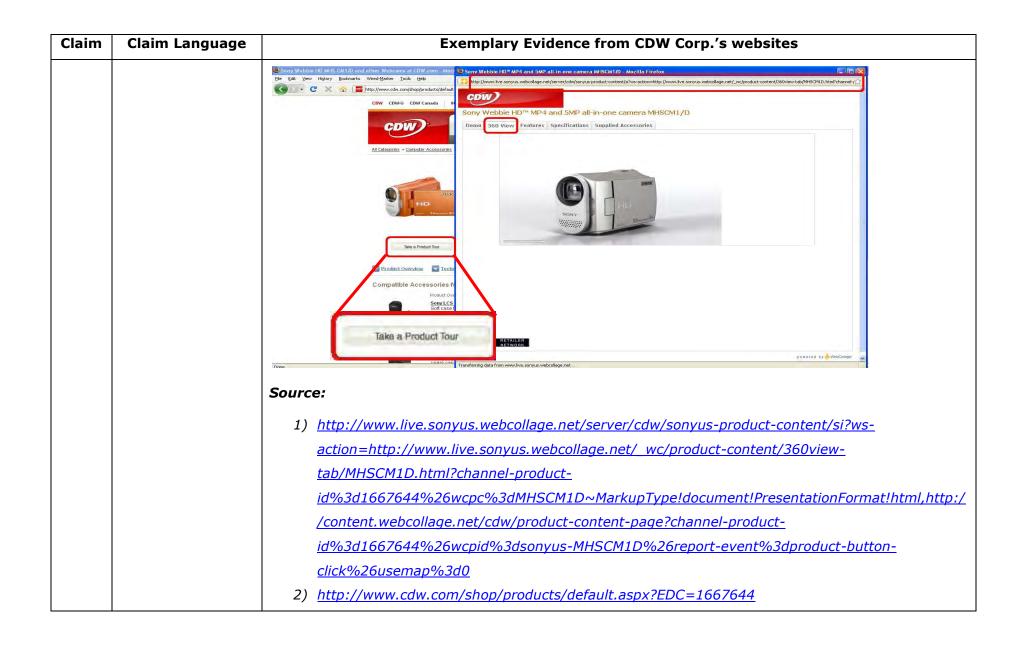


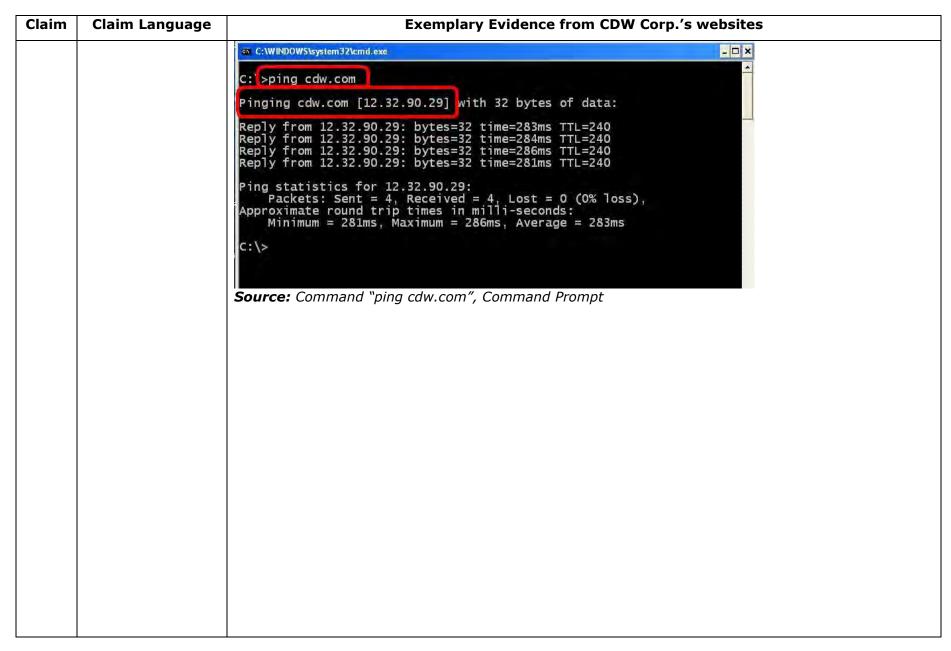
Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
6pre	A computer	CDW Corp.'s websites comprise a computer program product for use in a system having at least one
	program product	client workstation and one network server coupled to said network environment, wherein said network
	for use in a system	environment is a distributed hypermedia environment, the computer program product further
	having at least one	comprising the elements set forth below.
	client workstation	
	and one network	See the evidence and information cited for the claim elements 1pre and 1a supra which is expressly
	server coupled to	incorporated herein.
	said network	
	environment,	
	wherein said	
	network	
	environment is a	
	distributed	
	hypermedia	
	environment, the	
	computer program	
	product comprising:	
6a	a computer usable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	medium having	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	computer readable	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	program code	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	physically	medium has computer readable program code physically embodied therein, said computer program
	embodied therein,	product further comprising the elements set forth below.
	said computer	



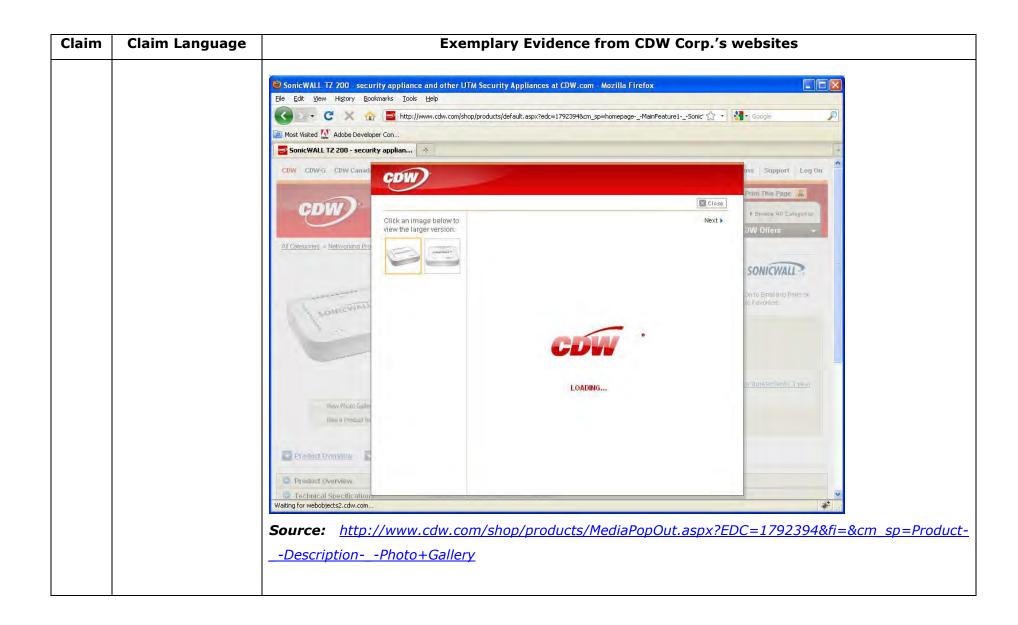


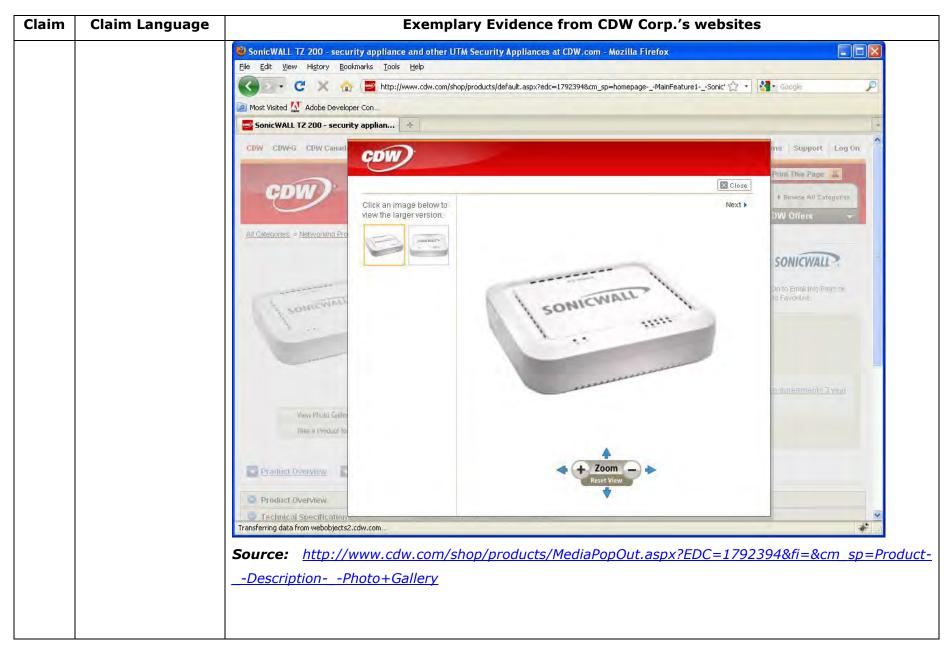


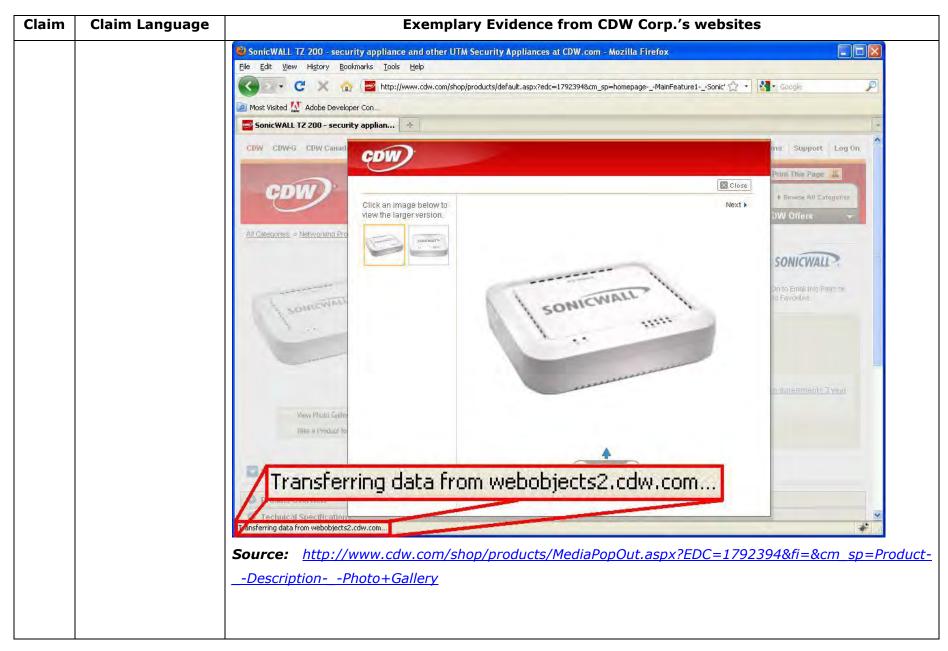




Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		<script< th=""></script<>
		src="http://www.live.sonyus.webcollage.net/server/_wsmlrs/global/resources.res/jslib.js">
		<script><!var</td></tr><tr><th></th><th></th><td></td></tr><tr><th></th><th></th><td><pre>k href="http://www.live.sonyus.webcollage.net/server/cdw/sonyus-product-content/css?ws-</pre></td></tr><tr><th></th><th></th><td>action=http://www.live.sonyus.webcollage.net/partner-</td></tr><tr><th></th><th></th><td>defs/reset~MarkupType!document!PresentationFormat!html,"</td></tr><tr><th></th><th></th><td>non-transformable="true" rel="stylesheet" type="text/css"></td></tr><tr><th></th><th></th><td></td></tr><tr><th></th><th></th><th><pre> < script language="javascript" src="http://www.live.sonyus.webcollage.net/_wc/default-</pre></th></tr><tr><th></th><th></th><td>defs/resources/compoundJs/v3/cr.js"></script> <script></td></tr><tr><th></th><th></th><td></body><!partner-reporting></td></tr><tr><th></th><th></th><td></html></td></tr><tr><th></th><th></th><th></th></tr><tr><th></th><th></th><th>Source: Lines 1-196, Source code, HTML Document of webpage at URL http://www.live.sonyus.webcollage.net/server/cdw/sonyus-product-content/si?ws-</th></tr><tr><th></th><th></th><td>action=http://www.live.sonyus.webcollage.net/ wc/product-content/360view-</td></tr><tr><th></th><th></th><td>tab/MHSCM1D.html?channel-product-</td></tr><tr><th></th><th></th><td>id%3d1667644%26wcpc%3dMHSCM1D~MarkupType!document!PresentationFormat!html,http://conten</td></tr><tr><th></th><th></th><td></td></tr><tr><th></th><th></th><td>t.webcollage.net/cdw/product-content-page?channel-product-id%3d1667644%26wcpid%3dsonyus-</td></tr><tr><th></th><th></th><td><u>MHSCM1D%26report-event%3dproduct-button-click%26usemap%3d0</u></td></tr><tr><th></th><th></th><td></td></tr><tr><th></th><th></th><td></td></tr><tr><th></th><th></th><td></td></tr></tbody></table></script>







Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		<html lang="en"></html>
		<head></head>
		<title>CDW Product Images: SonicWALL TZ 200 - security appliance</title>
		<meta content="text/html; charset=utf-8" http-equiv="Content-Type"/>
		<meta content="noindex,follow" name="robots"/>
		<body <="" bgcolor="#FFFFF" leftmargin="5" marginheight="5" marginwidth="5" th="" topmargin="5"></body>
		text='#000000' link='#000000' vlink='#000000' alink='#000000' >
		Source: Lines 2 - 105, Source code, HTML Document of webpage at URL
		http://www.cdw.com/shop/products/MediaPopOut.aspx?EDC=1792394&fi=&cm_sp=Product
		DescriptionPhoto+Gallery
		Description 1 note Ganery
6b	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	causing said client	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	workstation to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	execute a browser	medium has computer readable program code physically embodied therein, causing said client
		and the state of t

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	application to parse	workstation to execute a browser application to parse a first distributed hypermedia document to
	a first distributed	identify text formats included in said distributed hypermedia document.
	hypermedia	
	document to	See the evidence and information cited for claim element 1b supra which is expressly incorporated
	identify text	herein.
	formats included in	
	said distributed	
	hypermedia	
	document and to	
	respond to	
	predetermined text	
	formats to initiate	
	processes specified	
	by said text	
	formats;	
6c	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	causing said client	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	workstation to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	utilize said browser	medium has computer readable program code physically embodied therein, causing said client
	to display, on said	workstation to utilize said browser to display, on said client workstation, at least a portion of a first
	client workstation,	hypermedia document received over said network from said server, wherein the portion of said first
	at least a portion of	hypermedia document is displayed within a first browser-controlled window on said client workstation.
	a first hypermedia	

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	document received	See the evidence and information cited for claim element 1c supra which is expressly incorporated
	over said network	herein.
	from said server,	
	wherein the portion	
	of said first	
	hypermedia	
	document is	
	displayed within a	
	first browser-	
	controlled window	
	on said client	
	workstation,	
6d	wherein said first	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	distributed	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	hypermedia	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	document includes	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	an embed text	medium has computer readable program code physically embodied therein. The computer usable media
	format, located at a	operate in a hypermedia network environment that includes client workstations executing browsers.
	first location in said	CDW Corp.'s servers transmit a series of communications to client workstations in the distributed
	first distributed	hypermedia network. CDW Corp.'s servers format the communications so that said first distributed
	hypermedia	hypermedia document includes an embed text format, located at a first location in said first distributed
	document, that	hypermedia document, that specifies the location of at least a portion of an object external to the first
	specifies the	distributed hypermedia document.
	location of at least	

Claim Language	Exemplary Evidence from CDW Corp.'s websites
a portion of an	See the evidence and information cited for claim element 1d supra which is expressly incorporated
object external to	herein.
the first distributed	
hypermedia	
document,	
wherein said object	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
has type	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
information	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
associated with it	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
utilized by said	medium has computer readable program code physically embodied therein. The computer usable media
browser to identify	operate in a hypermedia network environment that includes client workstations executing browsers.
and locate an	CDW Corp.'s servers transmit a series of communications to client workstations in the distributed
executable	hypermedia network. CDW Corp.'s servers format the communications so that said object which has
application external	type information associated with it utilized by said browser to identify and locate an executable
to the first	application external to the first distributed hypermedia document.
distributed	
hypermedia	See the evidence and information cited for claim element 1e supra which is expressly incorporated
document,	herein.
and wherein said	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
embed text format	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
is parsed by said	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
browser to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
automatically	medium has computer readable program code physically embodied therein. The computer usable media
	a portion of an object external to the first distributed hypermedia document, wherein said object has type information associated with it utilized by said browser to identify and locate an executable application external to the first distributed hypermedia document, and wherein said embed text format is parsed by said browser to

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	invoke said	operate in a hypermedia network environment that includes client workstations executing browsers.
	executable	CDW Corp.'s servers transmit a series of communications to client workstations in the distributed
	application to	hypermedia network. CDW Corp.'s servers format the communications so that when said embed text
	execute on said	format is parsed by said browser, it automatically invokes said executable application to execute on
	client workstation	said client workstation in order to display said object.
	in order to display	
	said object	See the evidence and information cited for claim element 1f supra which is expressly incorporated
		herein.
6g	and enable an end-	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	user to directly	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	interact with said	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	object within a	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	display area	medium has computer readable program code physically embodied therein. The computer usable media
	created at said first	operate in a hypermedia network environment that includes client workstations executing browsers.
	location within the	Each comprises computer readable program code for causing said client workstation to enable
	portion of said first	interactive processing of said object within a display area created at said first location within the
	distributed	portion of said first distributed hypermedia document being displayed in said first browser-controlled
	hypermedia	window.
	document being	
	displayed in said	See the evidence and information cited for claim element 1g supra which is expressly incorporated
	first browser-	herein.
	controlled window.	
7pre	The computer	CDW Corp.'s websites, the CDW Corp.'s websites themselves and the servers hosting CDW Corp.'s
	program product of	websites and/or the users' computers accessing CDW Corp.'s websites (and/or the combination

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	claim 6, wherein	thereof), operate in a hypermedia network environment that includes client workstations executing
	said executable	browsers which further comprises the computer program product of claim 6, wherein said executable
	application is a	application is a controllable application and further comprising the element set forth below.
	controllable	
	application and	See the evidence and information cited for claim element 2 pre supra which is expressly incorporated
	further comprising:	herein.
7a	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	causing said client	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	workstation to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	interactively control	medium has computer readable program code physically embodied therein, causing said client
	said controllable	workstation to interactively control said controllable application on said client workstation via inter-
	application on said	process communications between said browser and said controllable application.
	client workstation	
	via inter-process	See the evidence and information cited for claim element 2a supra which is expressly incorporated
	communications	herein.
	between said	
	browser and said	
	controllable	
	application.	
8	The computer	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program product of	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	claim 7, wherein	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	the communications	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	to interactively	medium has computer readable program code physically embodied therein. The computer usable media
	control said	operate in a hypermedia network environment that includes client workstations executing browsers.
	controllable	Each comprises the computer program product of claim 7, wherein the communications to interactively
	application continue	control said controllable application continue to be exchanged between the controllable application and
	to be exchanged	the browser even after the controllable application program has been launched.
	between the	
	controllable	See the evidence and information cited for claim elements 1g and 2a supra which is expressly
	application and the	incorporated herein.
	browser even after	
	the controllable	
	application program	
	has been launched.	
9pre	A computer	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program product	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	for use in a system	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	having at least one	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	client workstation	medium has computer readable program code physically embodied therein. Each comprises a computer
	and one network	program product for use in a system having at least one client workstation and one network server
	server coupled to	coupled to said network environment, wherein said network environment is a distributed hypermedia
	said network	environment, the computer program product comprising the following elements.
	environment,	
	wherein said	See the evidence and information cited for the claim elements 1pre and 1a supra which is expressly
	network	incorporated herein.
	environment is a	

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	distributed	
	hypermedia	
	environment, the	
	computer program	
	product comprising:	
9a	a computer usable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	medium having	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	computer readable	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	program code	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	physically	medium has computer readable program code physically embodied therein, said computer program
	embodied therein,	product further comprising the following elements.
	said computer	
	program product	See the evidence and information cited for the claim element 6a supra which is expressly incorporated
	further comprising:	herein.
9b	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	causing said client	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	workstation to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	execute a browser	medium has computer readable program code physically embodied therein, causing said client
	application to parse	workstation to execute a browser application to parse a first distributed hypermedia document to
	a first distributed	identify text formats included in said distributed hypermedia document and to respond to
	hypermedia	predetermined text formats to initiate processes specified by said text formats.
	document to	
	identify text	See the evidence and information cited for claim element 1b supra which is expressly incorporated

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	formats included in	herein.
	said distributed	
	hypermedia	
	document and to	
	respond to	
	predetermined text	
	formats to initiate	
	processes specified	
	by said text	
	formats;	
9с	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	causing said client	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	workstation to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	utilize said browser	medium has computer readable program code physically embodied therein, causing said client
	to display, on said	workstation to utilize said browser to display, on said client workstation, at least a portion of a first
	client workstation,	hypermedia document received over said network from said server, wherein the portion of said first
	at least a portion of	hypermedia document is displayed within a first browser-controlled window on said client workstation.
	a first hypermedia	
	document received	See the evidence and information cited for claim element 1c supra which is expressly incorporated
	over said network	herein.
	from said server,	
	wherein the portion	
	of said first	

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	hypermedia	
	document is	
	displayed within a	
	first browser-	
	controlled window	
	on said client	
	workstation,	
9d	wherein said first	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	distributed	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	hypermedia	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	document includes	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	an embed text	medium has computer readable program code physically embodied therein. The computer usable media
	format, located at a	operate in a hypermedia network environment that includes client workstations executing browsers.
	first location in said	CDW Corp.'s servers transmit a series of communications to client workstations in the distributed
	first distributed	hypermedia network. CDW Corp.'s servers format the communications so that said first distributed
	hypermedia	hypermedia document includes an embed text format, located at a first location in said first distributed
	document, that	hypermedia document, that specifies the location of at least a portion of an object external to the first
	specifies the	distributed hypermedia document.
	location of at least	
	a portion of an	See the evidence and information cited for claim element 1d supra which is expressly incorporated
	object external to	herein.
	the first distributed	
	hypermedia	
	document,	

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
9e	wherein said object	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	has type	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	information	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	associated with it	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	utilized by said	medium has computer readable program code physically embodied therein. The computer usable media
	browser to identify	operate in a hypermedia network environment that includes client workstations executing browsers.
	and locate an	CDW Corp.'s servers transmit a series of communications to client workstations in the distributed
	executable	hypermedia network. CDW Corp.'s servers format the communications so that said object which has
	application external	type information associated with it utilized by said browser to identify and locate an executable
	to the first	application external to the first distributed hypermedia document.
	distributed	
	hypermedia	See the evidence and information cited for claim element 1e supra which is expressly incorporated
	document,	herein.
9f	and wherein said	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	embed text format	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	is parsed by said	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	browser to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	automatically	medium has computer readable program code physically embodied therein. The computer usable media
	invoke said	operate in a hypermedia network environment that includes client workstations executing browsers.
	executable	CDW Corp.'s servers transmit a series of communications to client workstations in the distributed
	application to	hypermedia network. CDW Corp.'s servers format the communications so that when said embed text
	execute on said	format is parsed by said browser, it automatically invokes said executable application to execute on
	client workstation	said client workstation in order to display said object.
	in order to display	

Claim Language	Exemplary Evidence from CDW Corp.'s websites
said object	See the evidence and information cited for claim element 1f supra which is expressly incorporated
	herein.
and enable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
interactive	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
processing of said	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
object within a	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
display area	medium has computer readable program code physically embodied therein. The computer usable media
created at said first	operate in a hypermedia network environment that includes client workstations executing browsers.
location within the	CDW Corp.'s servers transmit a series of communications to client workstations in the distributed
portion of said first	hypermedia network. CDW Corp.'s servers format the communications so that it enables interactive
distributed	processing of said object within a display area created at said first location within the portion of said
hypermedia	first distributed hypermedia document being displayed in said first browser-controlled window.
document being	
displayed in said	See the evidence and information cited for claim element 1g supra which is expressly incorporated
first browser-	herein.
controlled window;	
wherein said	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
executable	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
application is a	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
controllable	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
application and	medium has computer readable program code physically embodied therein. The computer usable media
further comprising:	operate in a hypermedia network environment that includes client workstations executing browsers and
	where said executable application is a controllable application that further comprises the elements set
	forth below.
	said object and enable interactive processing of said object within a display area created at said first location within the portion of said first distributed hypermedia document being displayed in said first browsercontrolled window; wherein said executable application is a controllable application and

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		See the evidence and information cited for claim element 2pre supra which is expressly incorporated
		herein.
9i	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	causing said client	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	workstation to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	interactively control	medium has computer readable program code physically embodied therein, causing said client
	said controllable	workstation to interactively control said controllable application on said client workstation via inter-
	application on said	process communications between said browser and said controllable application.
	client workstation	
	via inter-process	See the evidence and information cited for claim element 2a supra which is expressly incorporated
	communications	herein.
	between said	
	browser and said	
	controllable	
	application;	
9j	wherein the	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	communications to	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	interactively control	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	said controllable	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	application continue	medium has computer readable program code physically embodied therein. The computer usable media
	to be exchanged	operate in a hypermedia network environment that includes client workstations executing browsers,

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	between the	wherein the communications to interactively control said controllable application continue to be
	controllable	exchanged between the controllable application and the browser even after the controllable application
	application and the	program has been launched.
	browser even after	
	the controllable	See the evidence and information cited for claim elements 1g and 2a supra which is expressly
	application program	incorporated herein.
	has been launched;	
	and	
9k	wherein additional	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	instructions for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	controlling said	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	controllable	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	application reside	medium has computer readable program code physically embodied therein. The computer usable media
	on said network	operate in a hypermedia network environment that includes client workstations executing browsers,
	server, wherein	wherein the additional instructions for controlling said controllable application reside on said network
	said computer	server, wherein said step of interactively controlling said controllable application includes the following
	readable program	elements.
	code for causing	
	said client	See the evidence and information cited for claim element 4k supra which is expressly incorporated
	workstation to	herein.
	interactively control	
	said controllable	
	application on said	
	client workstation	

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	includes:	
91	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	causing said client	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	workstation to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	issue, from the	medium has computer readable program code physically embodied therein. The computer usable media
	client workstation,	operate in a hypermedia network environment that includes client workstations executing browsers,
	one or more	wherein the workstation possesses computer readable program code for causing said client workstation
	commands to the	to issue, from the client workstation, one or more commands to the network server.
	network server;	
		See the evidence and information cited for claim element 41 supra which is expressly incorporated
		herein.
9m	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	causing said	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	network server to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	execute one or	medium has computer readable program code physically embodied therein. The computer usable media
	more instructions in	operate in a hypermedia network environment that includes client workstations executing browsers,
	response to said	wherein the computer readable program code causes said network server to execute one or more
	commands;	instructions in response to said commands.
		See the evidence and information cited for claim element 4m supra which is expressly incorporated
		herein.
9n	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	causing said	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	network server to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	send information to	medium has computer readable program code physically embodied therein. The computer usable media
	said client	operate in a hypermedia network environment that includes client workstations executing browsers,
	workstation in	wherein the computer readable program code causes said network server to send information to said
	response to said	client workstation in response to said executed instructions.
	executed	
	instructions; and	See the evidence and information cited for claim element 4n supra which is expressly incorporated
		herein.
9o	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	causing said client	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	workstation to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	process said	medium has computer readable program code physically embodied therein, causing said client
	information at the	workstation to process said information at the client workstation to interactively control said
	client workstation	controllable application.
	to interactively	
	control said	See the evidence and information cited for claim element 4o supra which is expressly incorporated
	controllable	herein.
	application.	
10pre	A computer	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program product	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	for use in a system	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory

Claim Language	Exemplary Evidence from CDW Corp.'s websites
having at least one	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
client workstation	medium has computer readable program code physically embodied therein. The computer usable media
and one network	operate in a hypermedia network environment that includes at least one client workstation and one
server coupled to	network server coupled to said network environment, wherein said network environment is a
said network	distributed hypermedia environment, the computer program product comprising the following
environment,	elements.
wherein said	
network	See the evidence and information cited for the claim elements 1pre and 1a supra which is expressly
environment is a	incorporated herein.
distributed	
hypermedia	
environment, the	
computer program	
product comprising:	
a computer usable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
medium having	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
computer readable	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
program code	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
physically	medium has computer readable program code physically embodied therein. The computer usable media
embodied therein,	operate in a hypermedia network environment that includes client workstations executing browsers,
said computer	said computer program product further comprising the following elements.
program product	
further comprising:	See the evidence and information cited for the claim element 6a supra which is expressly incorporated
	herein.
	having at least one client workstation and one network server coupled to said network environment, wherein said network environment is a distributed hypermedia environment, the computer program product comprising: a computer usable medium having computer readable program code physically embodied therein, said computer product

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
10b	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	causing said client	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	workstation to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	execute a browser	medium has computer readable program code physically embodied therein, causing said client
	application to parse	workstation to execute a browser application to parse a first distributed hypermedia document to
	a first distributed	identify text formats included in said distributed hypermedia document and to respond to
	hypermedia	predetermined text formats to initiate processes specified by said text formats.
	document to	
	identify text	See the evidence and information cited for claim element 1b supra which is expressly incorporated
	formats included in	herein.
	said distributed	
	hypermedia	
	document and to	
	respond to	
	predetermined text	
	formats to initiate	
	processes specified	
	by said text	
	formats;	
10c	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	causing said client	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	workstation to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	utilize said browser	medium has computer readable program code physically embodied therein, causing said client
	to display, on said	workstation to utilize said browser to display, on said client workstation, at least a portion of a first
	client workstation,	hypermedia document received over said network from said server, wherein the portion of said first
	at least a portion of	hypermedia document is displayed within a first browser-controlled window on said client workstation.
	a first hypermedia	
	document received	See the evidence and information cited for claim element 1c supra which is expressly incorporated
	over said network	herein.
	from said server,	
	wherein the portion	
	of said first	
	hypermedia	
	document is	
	displayed within a	
	first browser-	
	controlled window	
	on said client	
	workstation,	
10d	wherein said first	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	distributed	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	hypermedia	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	document includes	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	an embed text	medium has computer readable program code physically embodied therein. The computer usable media
	format, located at a	operate in a hypermedia network environment that includes client workstations executing browsers.
		<u> </u>

Claim Language	Exemplary Evidence from CDW Corp.'s websites
first location in said	CDW Corp.'s servers transmit a series of communications to client workstations in the distributed
first distributed	hypermedia network. CDW Corp.'s servers format the communications so that said first distributed
hypermedia	hypermedia document includes an embed text format, located at a first location in said first distributed
document, that	hypermedia document, that specifies the location of at least a portion of an object external to the first
specifies the	distributed hypermedia document.
location of at least	
a portion of an	See the evidence and information cited for claim element 1d supra which is expressly incorporated
object external to	herein.
the first distributed	
hypermedia	
document,	
wherein said object	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
has type	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
information	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
associated with it	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
utilized by said	medium has computer readable program code physically embodied therein. The computer usable media
browser to identify	operate in a hypermedia network environment that includes client workstations executing browsers.
and locate an	CDW Corp.'s servers transmit a series of communications to client workstations in the distributed
executable	hypermedia network. CDW Corp.'s servers format the communications so that said object which has
application external	type information associated with it utilized by said browser to identify and locate an executable
to the first	application external to the first distributed hypermedia document.
distributed	
hypermedia	See the evidence and information cited for claim element 1e supra which is expressly incorporated
document,	herein.
	first location in said first distributed hypermedia document, that specifies the location of at least a portion of an object external to the first distributed hypermedia document, wherein said object has type information associated with it utilized by said browser to identify and locate an executable application external to the first distributed hypermedia

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
10f	and wherein said	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	embed text format	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	is parsed by said	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	browser to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	automatically	medium has computer readable program code physically embodied therein. The computer usable media
	invoke said	operate in a hypermedia network environment that includes client workstations executing browsers.
	executable	CDW Corp.'s servers transmit a series of communications to client workstations in the distributed
	application to	hypermedia network. CDW Corp.'s servers format the communications so that when said embed text
	execute on said	format is parsed by said browser, it automatically invokes said executable application to execute on
	client workstation	said client workstation in order to display said object.
	in order to display	
	said object	See the evidence and information cited for claim element 1f supra which is expressly incorporated
		herein.
10g	and enable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	interactive	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	processing of said	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	object within a	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	display area	medium has computer readable program code physically embodied therein. The computer usable media
	created at said first	operate in a hypermedia network environment that includes client workstations executing browsers.
	location within the	CDW Corp.'s servers transmit a series of communications to client workstations in the distributed
	portion of said first	hypermedia network. CDW Corp.'s servers format the communications so that it enables interactive
	distributed	processing of said object within a display area created at said first location within the portion of said
	hypermedia	first distributed hypermedia document being displayed in said first browser-controlled window.
	document being	

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	displayed in said	See the evidence and information cited for claim element 1g supra which is expressly incorporated
	first browser-	herein.
	controlled window;	
10h	wherein said	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	executable	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	application is a	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	controllable	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	application and	medium has computer readable program code physically embodied therein. The computer usable media
	further comprising:	operate in a hypermedia network environment that includes client workstations executing browsers and
		where said executable application is a controllable application that further comprises the elements set
		forth below.
		See the evidence and information cited for claim element 2pre supra which is expressly incorporated
		herein.
10i	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	causing said client	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	workstation to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	interactively control	medium has computer readable program code physically embodied therein, causing said client
	said controllable	workstation to interactively control said controllable application on said client workstation via inter-
	application on said	process communications between said browser and said controllable application.
	client workstation	
	via inter-process	
	communications	See the evidence and information cited for claim element 2a supra which is expressly incorporated

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	between said	herein.
	browser and said	
	controllable	
	application;	
10j	wherein the	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	communications to	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	interactively control	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	said controllable	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	application continue	medium has computer readable program code physically embodied therein. The computer usable media
	to be exchanged	operate in a hypermedia network environment that includes client workstations executing browsers,
	between the	wherein the communications to interactively control said controllable application continue to be
	controllable	exchanged between the controllable application and the browser even after the controllable application
	application and the	program has been launched.
	browser even after	
	the controllable	See the evidence and information cited for the claim elements 1g and 2a which is expressly
	application program	incorporated herein.
	has been launched;	
10k	wherein additional	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	instructions for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	controlling said	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	controllable	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	application reside	medium has computer readable program code physically embodied therein. The computer usable media
	on said network	operate in a hypermedia network environment that includes client workstations executing browsers.

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	server, wherein	CDW Corp.'s servers transmit a series of communications to client workstations in the distributed
	said computer	hypermedia network. CDW Corp.'s servers format the communications so that said step of
	readable program	interactively controlling said controllable application includes the following elements.
	code for causing	
	said client	See the evidence and information cited for claim element 4k supra which is expressly incorporated
	workstation to	herein.
	interactively control	
	said controllable	
	application on said	
	client workstation	
	includes:	
10 l	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	causing said client	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	workstation to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	issue, from the	medium has computer readable program code physically embodied therein. The computer usable media
	client workstation,	operate in a hypermedia network environment that includes client workstations executing browsers.
	one or more	CDW Corp.'s servers transmit a series of communications to client workstations in the distributed
	commands to the	hypermedia network. CDW Corp.'s servers format the communications so that the client workstation is
	network server;	caused to issue one or more commands to the network server.
		See the evidence and information cited for claim element 41 supra which is expressly incorporated
		herein.
10m	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	causing said	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	network server to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	execute one or	medium has computer readable program code physically embodied therein. The computer usable media
	more instructions in	operate in a hypermedia network environment that includes client workstations executing browsers.
	response to said	CDW Corp.'s servers transmit a series of communications to client workstations in the distributed
	commands;	hypermedia network. CDW Corp.'s servers format the communications so that the network server
		executes one or more instructions in response to said commands.
		See the evidence and information cited for claim element 4m supra which is expressly incorporated
		herein.
10n	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	causing said	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	network server to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	send information to	medium has computer readable program code physically embodied therein. The computer usable media
	said client	operate in a hypermedia network environment that includes client workstations executing browsers.
	workstation in	CDW Corp.'s servers transmit a series of communications to client workstations in the distributed
	response to said	hypermedia network. CDW Corp.'s servers format the communications so that information is sent from
	executed	said network server to said client workstation in response to said executed instructions.
	instructions; and	
		See the evidence and information cited for claim element 4n supra which is expressly incorporated
		herein.
10o	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	causing said client	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	workstation to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	process said	medium has computer readable program code physically embodied therein. The computer usable media
	information at the	operate in a hypermedia network environment that includes client workstations executing browsers.
	client workstation	CDW Corp.'s servers transmit a series of communications to client workstations in the distributed
	to interactively	hypermedia network. CDW Corp.'s servers format the communications so that the client workstation
	control said	processes said information at the client workstation to interactively control said controllable application.
	controllable	
	application; and	See the evidence and information cited for claim element 40 supra which is expressly incorporated
		herein.
10p	wherein said	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	additional	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	instructions for	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	controlling said	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	controllable	medium has computer readable program code physically embodied therein. The computer usable media
	application reside	operate in a hypermedia network environment that includes client workstations executing browsers.
	on said client	CDW Corp.'s servers transmit a series of communications to client workstations in the distributed
	workstation.	hypermedia network and format the communications so that the additional instructions for controlling
		said controllable application reside on said client workstation.
		See the evidence and information cited for claim element 5p supra which is expressly incorporated
		herein.
11pre	The method of	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites

Claim Language	Exemplary Evidence from CDW Corp.'s websites
claim 3, wherein	(and/or the combination thereof), operate in a hypermedia network environment that includes client
the additional	workstations executing browsers which further comprises the method of claim 3, wherein the additional
instructions for	instructions for controlling said controllable application reside on said network server, wherein said step
controlling said	of interactively controlling said controllable application includes the following sub-steps identified
controllable	below. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in
application reside	addition to instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner
on said network	in its default and expected use.
server, wherein	
said step of	See the evidence and information cited for the claim element 4k supra which is expressly incorporated
interactively	herein.
controlling said	
controllable	
application includes	
the following sub-	
steps:	
issuing, from the	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
client workstation,	(and/or the combination thereof), operate in a hypermedia network environment that includes client
one or more	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
commands to the	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
network server;	so that the client workstation is caused to issue one or more commands to the network server. In
	addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition
	to instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner in its
	default and expected use.
	claim 3, wherein the additional instructions for controlling said controllable application reside on said network server, wherein said step of interactively controlling said controllable application includes the following substeps: issuing, from the client workstation, one or more commands to the

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
		See the evidence and information cited for the claim element 4l supra which is expressly incorporated
		herein.
11b	executing, on the	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	network server, one	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	or more	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	instructions in	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	response to said	so that the network server executes one or more instructions in response to said commands. In
	commands;	addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition
		to instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner in its
		default and expected use.
		 See the evidence and information cited for the claim element 4m supra which is expressly incorporated
		herein.
11c	sending information	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	from said network	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	server to said client	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	workstation in	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	response to said	so that information is sent from said network server to said client workstation in response to said
	executed	executed instructions. In addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s
	instructions;	websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s websites in an
		infringing manner in its default and expected use.
		See the evidence and information cited for the claim element 4n supra which is expressly incorporated
		herein.
		··

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
11d	and processing said	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	information at the	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	client workstation	workstations executing browsers. CDW Corp.'s servers transmit a series of communications to client
	to interactively	workstations in the distributed hypermedia network. CDW Corp.'s servers format the communications
	control said	so that the client workstation processes said information at the client workstation to interactively
	controllable	control said controllable application. In addition, CDW Corp. provides the infrastructure (e.g. servers,
	application.	CDW Corp.'s websites, etc.), in addition to instructions to users, and causes them to use CDW Corp.'s
		websites in an infringing manner in its default and expected use.
		See the evidence and information cited for the claim element 40 supra which is expressly incorporated
		herein.
12	The method of	Users of CDW Corp.'s websites, the websites themselves and/or the servers hosting those websites
	claim 11, wherein	(and/or the combination thereof), operate in a hypermedia network environment that includes client
	said additional	workstations executing browsers which further comprises the method of claim 11, wherein said
	instructions for	additional instructions for controlling said controllable application reside on said client workstation. In
	controlling said	addition, CDW Corp. provides the infrastructure (e.g. servers, CDW Corp.'s websites, etc.), in addition
	controllable	to instructions to users, and causes them to use CDW Corp.'s websites in an infringing manner in its
	application reside	default and expected use.
	on said client	
	workstation.	See the evidence and information cited for claim element 5p supra which is expressly incorporated
		herein.
13pre	The computer	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program product of	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	claim 8, wherein	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory

Claim Language	Exemplary Evidence from CDW Corp.'s websites
additional	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
instructions for	medium has computer readable program code physically embodied therein. The computer program
controlling said	products of claim 8 operate in a hypermedia network environment that includes client workstations
controllable	executing browsers, wherein additional instructions for controlling said controllable application reside
application reside	on said network server, wherein said step of interactively controlling said controllable application
on said network	includes the following elements.
server, wherein	
said computer	See the evidence and information cited for claim element 4k supra which is expressly incorporated
readable program	herein.
code for causing	
said client	
workstation to	
interactively control	
said controllable	
application on said	
client workstation	
includes:	
computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
causing said client	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
workstation to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
issue, from the	medium has computer readable program code physically embodied therein, causing said client
client workstation,	workstation to issue, from the client workstation, one or more commands to the network server.
	additional instructions for controlling said controllable application reside on said network server, wherein said computer readable program code for causing said client workstation to interactively control said controllable application on said client workstation includes: computer readable program code for causing said client workstation includes:

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	one or more	
	commands to the	See the evidence and information cited for claim element 4l supra which is expressly incorporated
	network server;	herein.
13b	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	causing said	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	network server to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	execute one or	medium has computer readable program code physically embodied therein, causing said network
	more instructions in	server to execute one or more instructions in response to said commands.
	response to said	
	commands;	See the evidence and information cited for claim element 4m supra which is expressly incorporated
		herein.
13c	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	causing said	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	network server to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	send information to	medium has computer readable program code physically embodied therein, causing said network
	said client	server to send information to said client workstation in response to said executed instructions.
	workstation in	
	response to said	See the evidence and information cited for claim element 4n supra which is expressly incorporated
	executed	herein.
	instructions; and	
13d	computer readable	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program code for	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,

Claim	Claim Language	Exemplary Evidence from CDW Corp.'s websites
	causing said client	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	workstation to	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	process said	medium has computer readable program code physically embodied therein, causing said client
	information at the	workstation to process said information at the client workstation to interactively control said
	client workstation	controllable application.
	to interactively	
	control said	See the evidence and information cited for claim element 4o supra which is expressly incorporated
	controllable	herein.
	application.	
14	The computer	CDW Corp.'s websites, as well as the CDW Corp.'s servers which host them, and the computers of
	program product of	users of the CDW Corp.'s websites each comprise a computer usable medium (such as a DVD/CD-ROM,
	claim 13, wherein	the hard-disk/volatile memory of the user of the CDW Corp.'s websites, the hard-disk/volatile memory
	said additional	of the server from which the CDW Corp.'s websites are hosted, and etc.). The computer usable
	instructions for	medium has computer readable program code physically embodied therein. The computer program
	controlling said	products of claim 13 operate in a hypermedia network environment that includes client workstations
	controllable	executing browsers, wherein said additional instructions for controlling said controllable application
	application reside	reside on said client workstation.
	on said client	
	workstation.	See the evidence and information cited for the claim element 5p supra which is expressly incorporated
		herein.