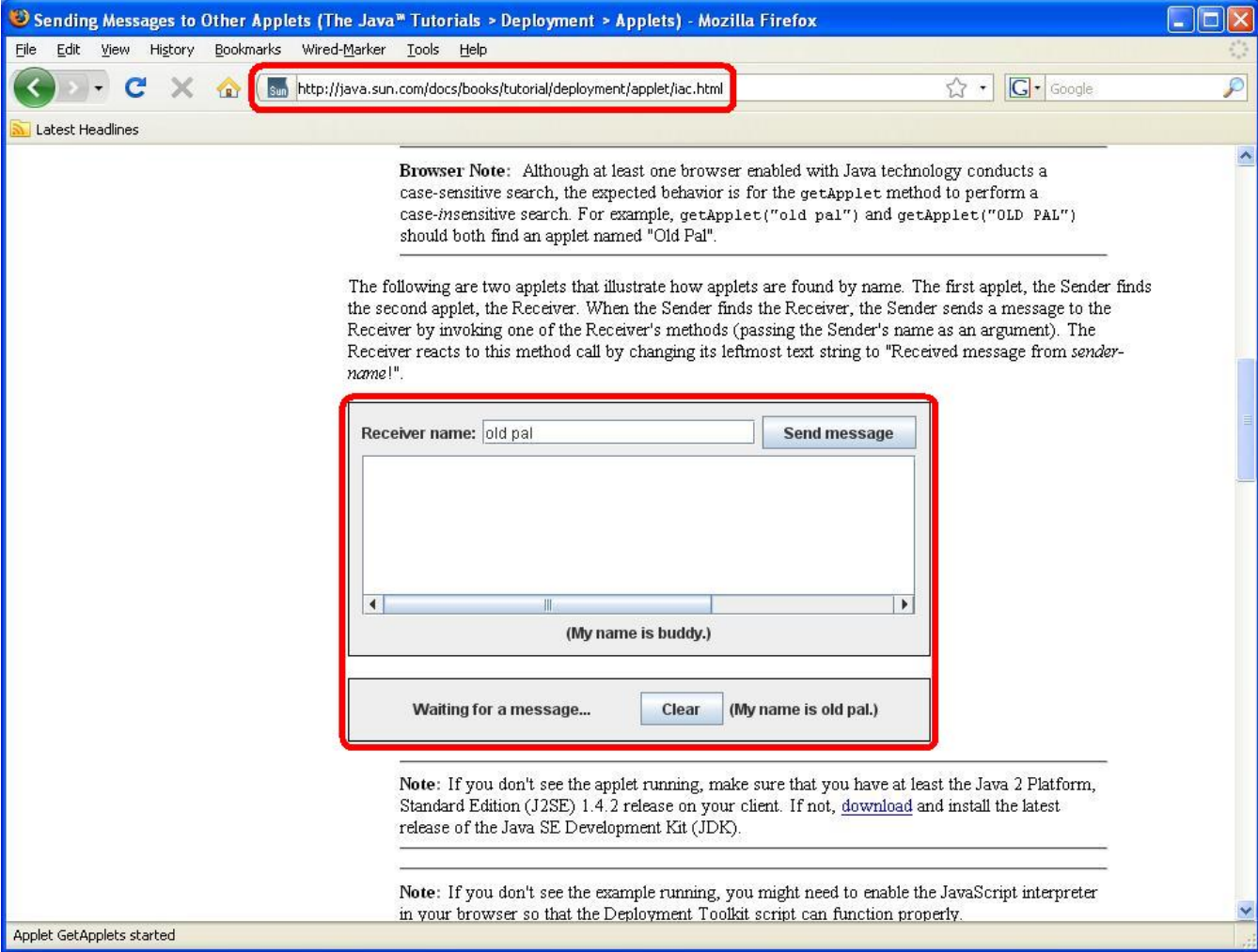
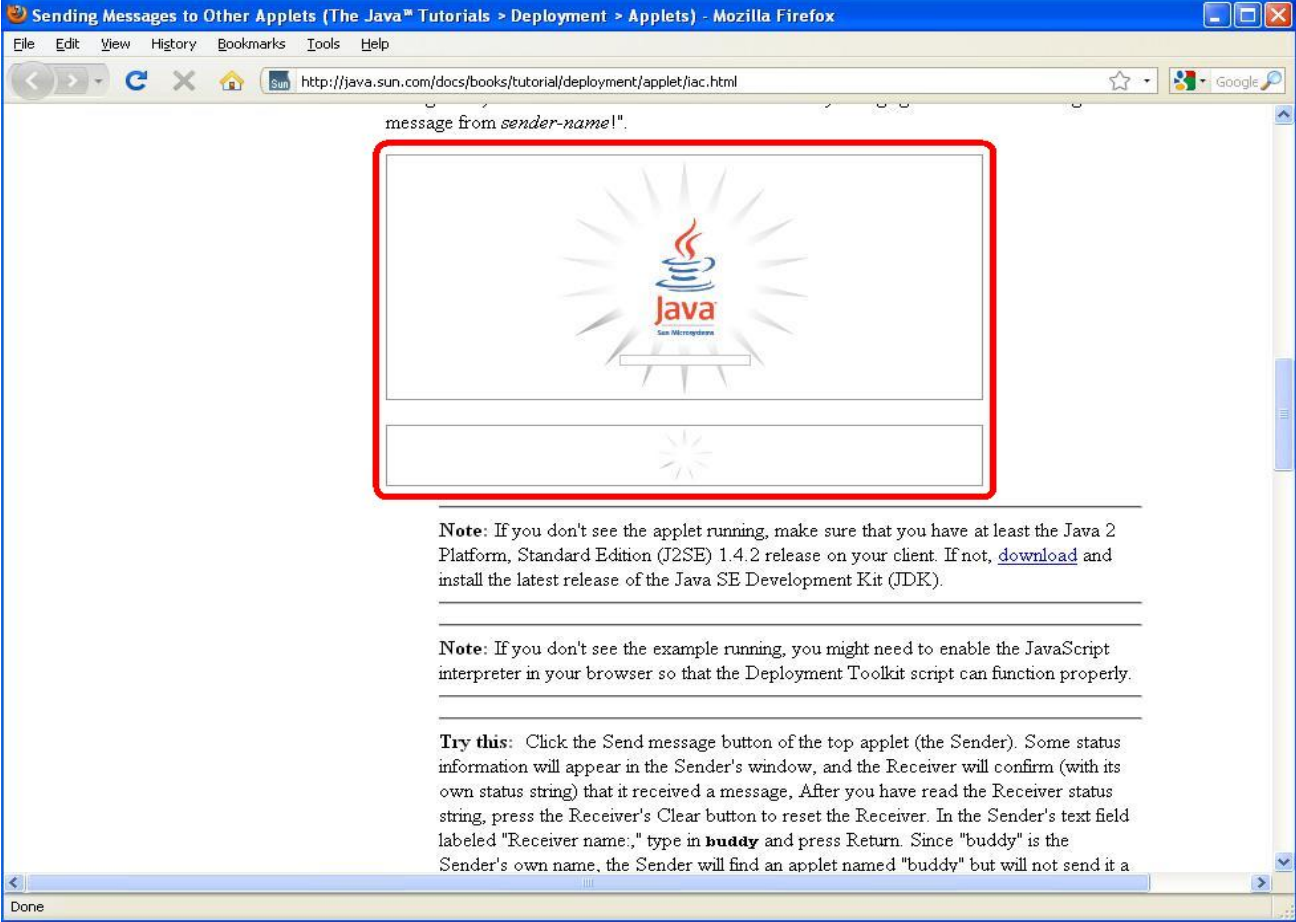


Claim Chart For Sun Microsystems Showing Infringement Of The '906 Patent By Sun Microsystems' websites*


Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
1pre	A method for running an application program in a computer network environment, comprising:	Users of Sun Microsystems's websites, including but not limited to, java.sun.com and www.javafx.com etc. (hereinafter referred to as Sun Microsystems's websites), the websites themselves, and/or the servers hosting that websites (and/or any combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers and comprises a method for running an application program in a computer network environment, comprising the following elements. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.

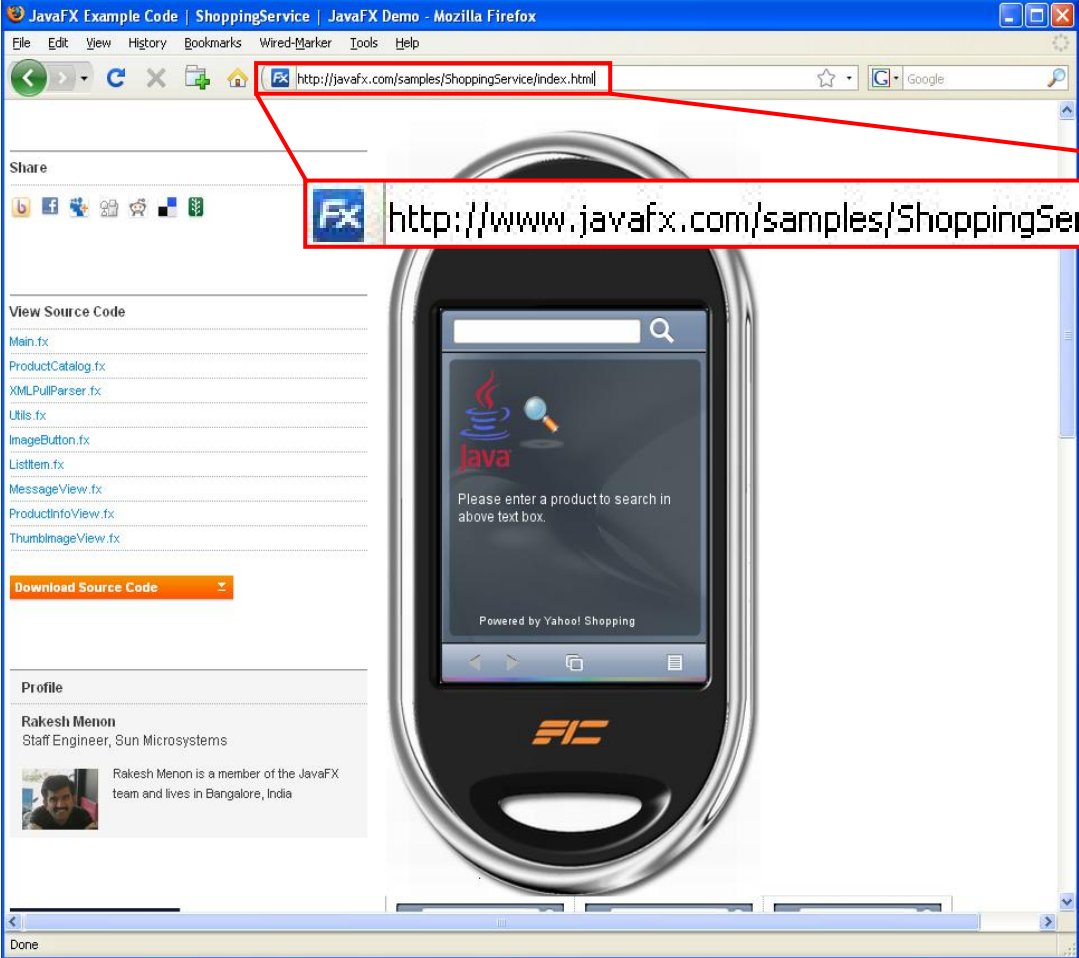
* Allegation not limited to the browser in use

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>message from <i>sender-name!</i>."</p> <p>Note: If you don't see the applet running, make sure that you have at least the Java 2 Platform, Standard Edition (J2SE) 1.4.2 release on your client. If not, download and install the latest release of the Java SE Development Kit (JDK).</p> <p>Note: If you don't see the example running, you might need to enable the JavaScript interpreter in your browser so that the Deployment Toolkit script can function properly.</p> <p>Try this: Click the Send message button of the top applet (the Sender). Some status information will appear in the Sender's window, and the Receiver will confirm (with its own status string) that it received a message, After you have read the Receiver status string, press the Receiver's Clear button to reset the Receiver. In the Sender's text field labeled "Receiver name,," type in buddy and press Return. Since "buddy" is the Sender's own name, the Sender will find an applet named "buddy" but will not send it a</p> <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

* Allegation not limited to the browser in use

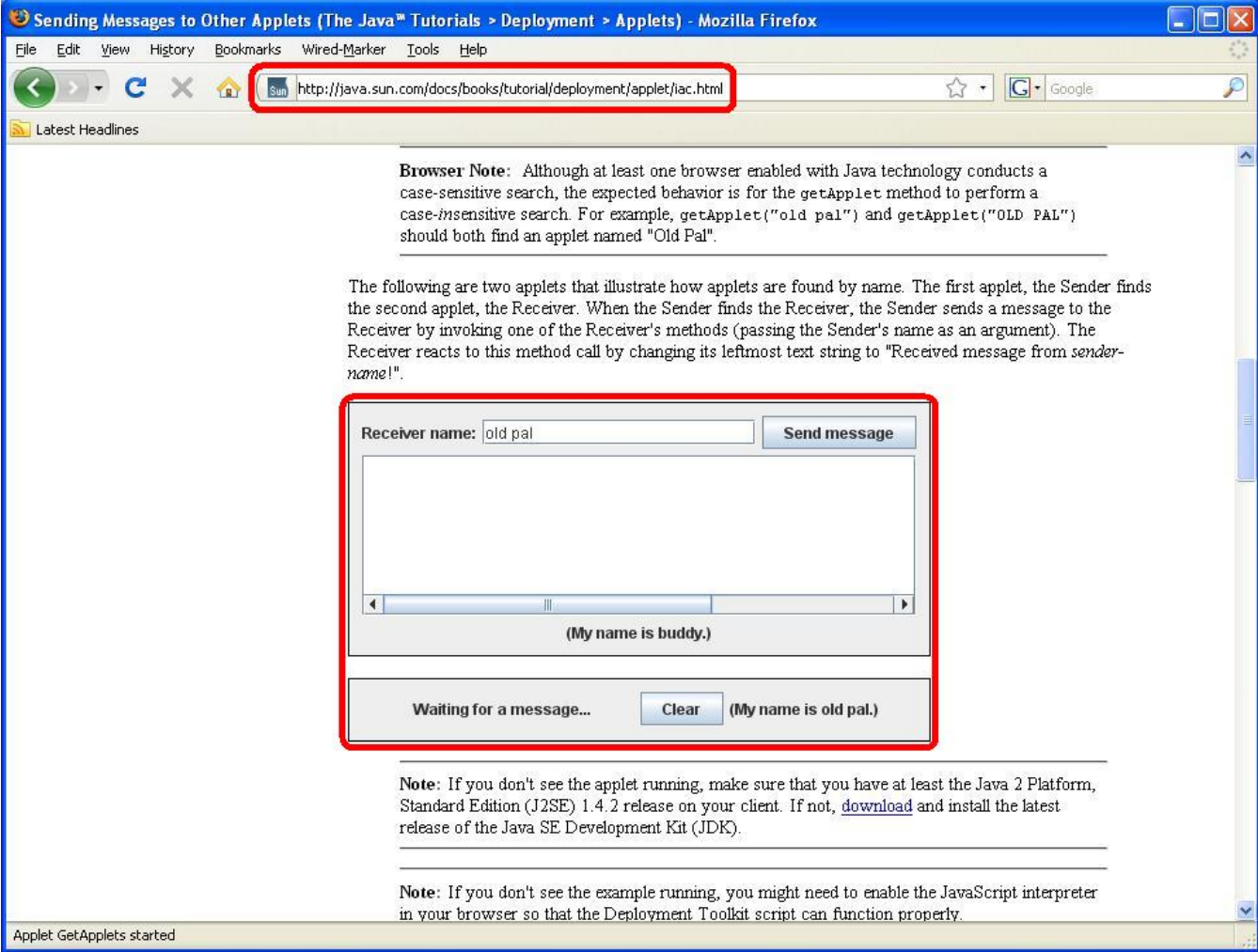
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Source: http://www.javafx.com/samples/ShoppingService/index.html</p>

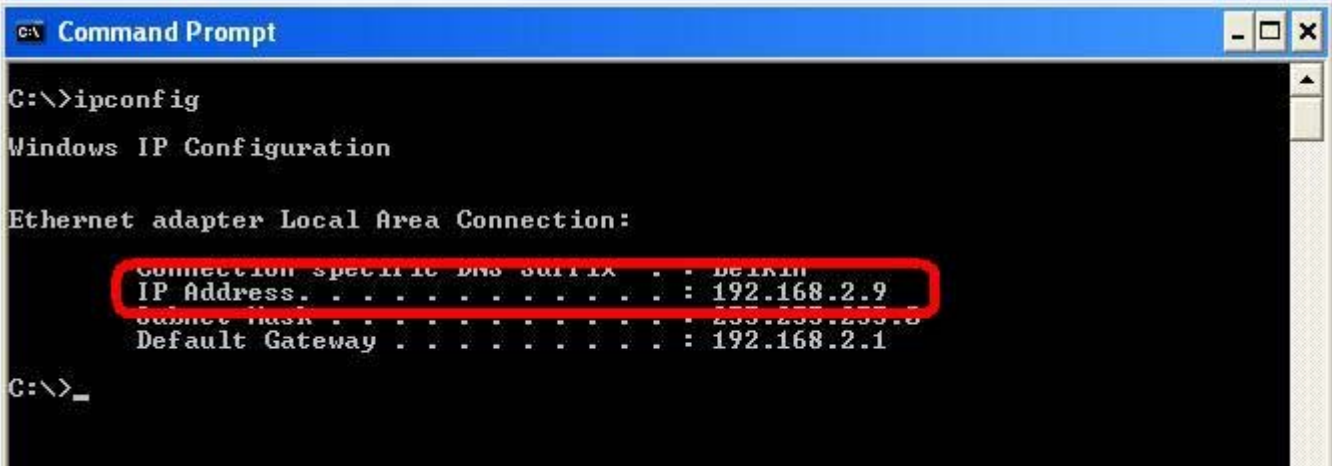

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Source: http://www.javafx.com/samples/ShoppingService/index.html</p>
1a	providing at least	Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that

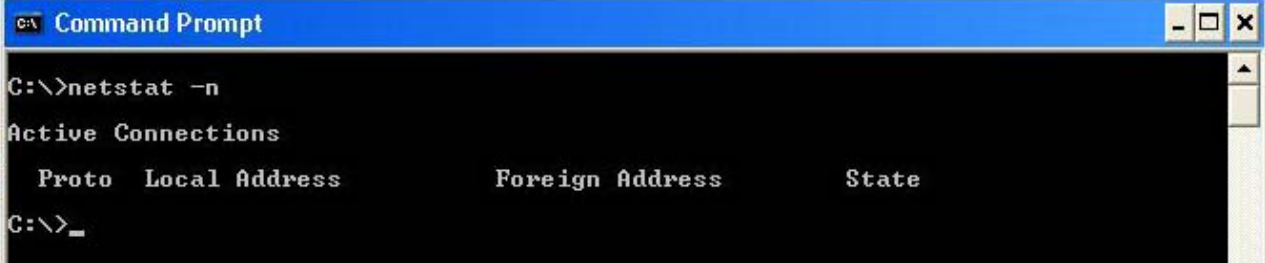
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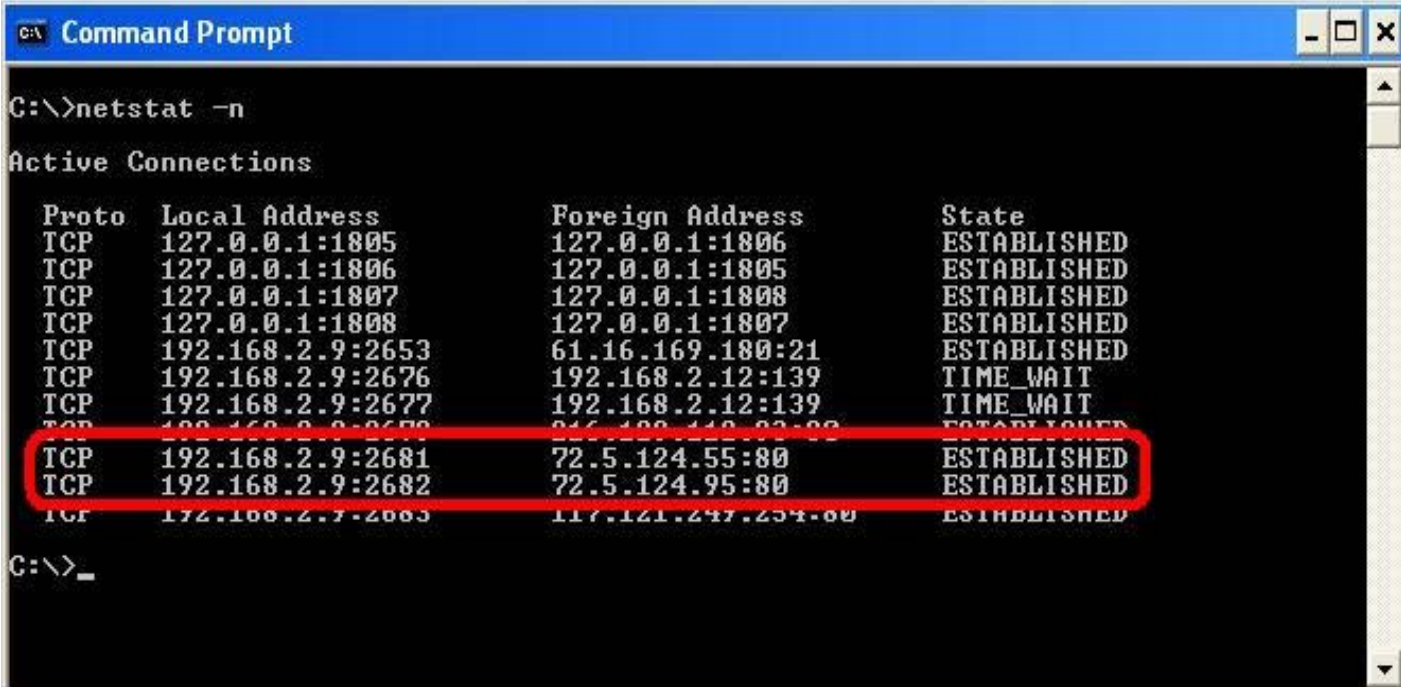
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	<p>one client workstation and one network server coupled to said network environment, wherein said network environment is a distributed hypermedia environment;</p>	<p>websites (and/or the combination thereof), operate in a hypermedia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

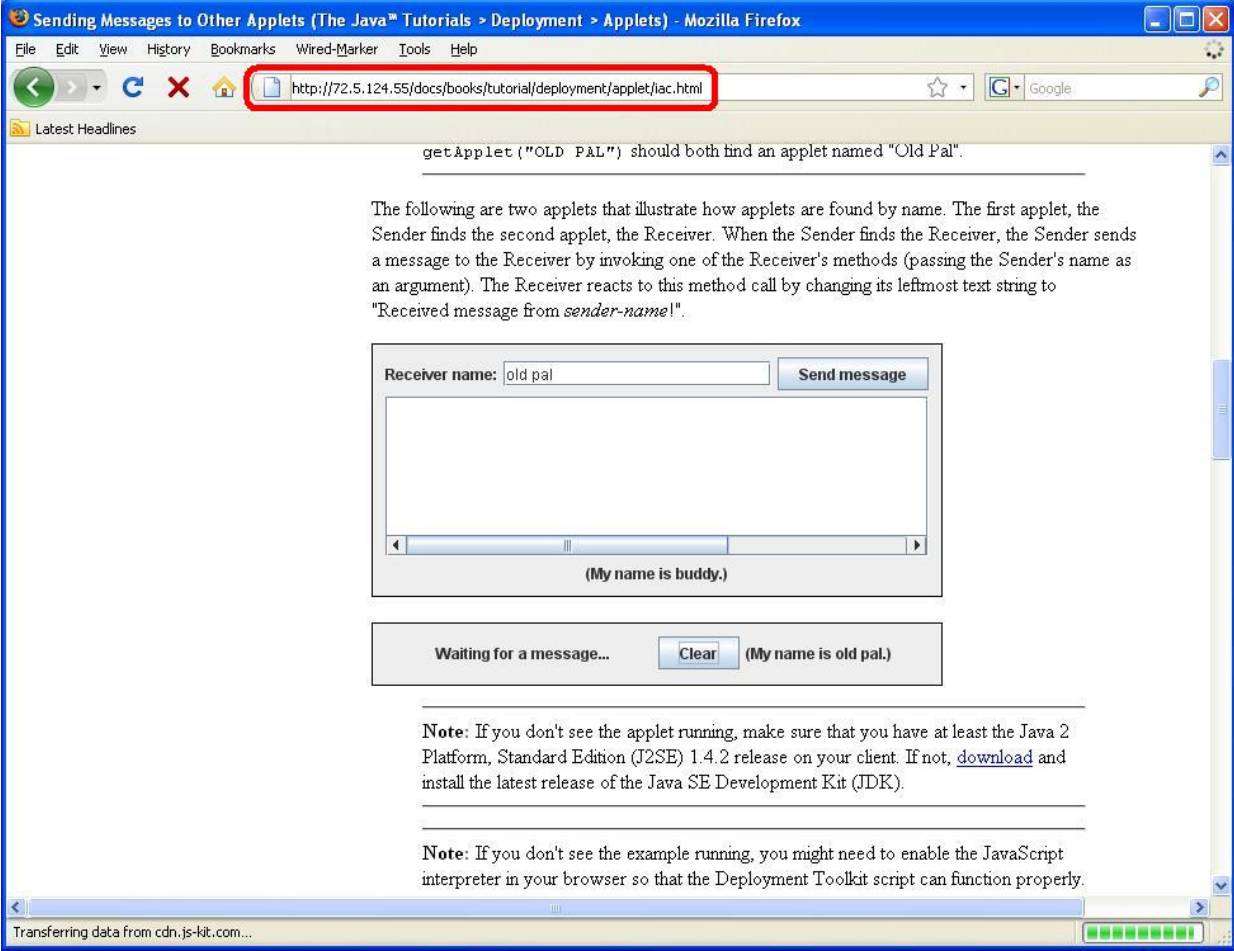
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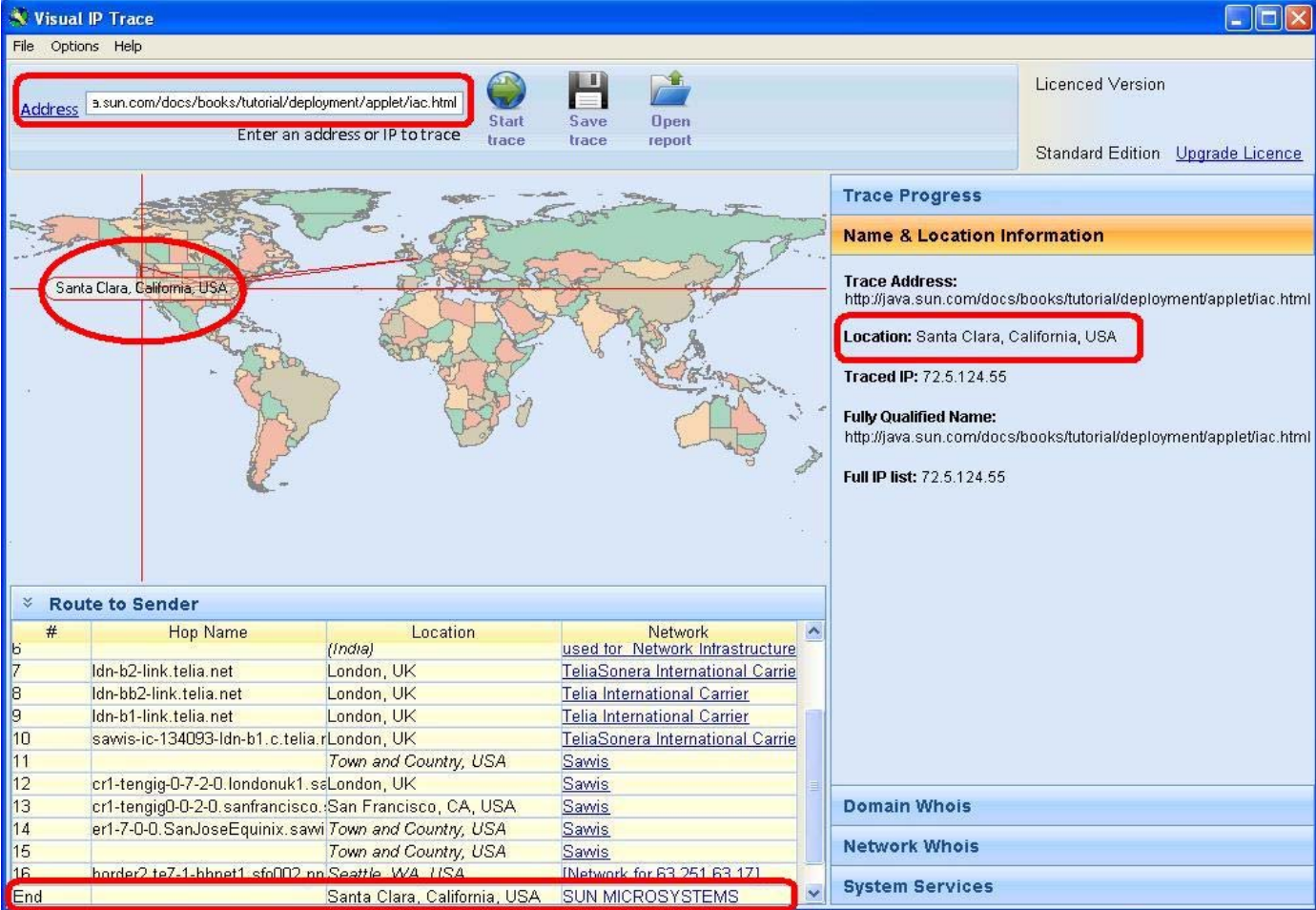
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Source: Command "ipconfig", Command Prompt window</p>  <p>Source: Command "ping java.sun.com", Command Prompt window</p>

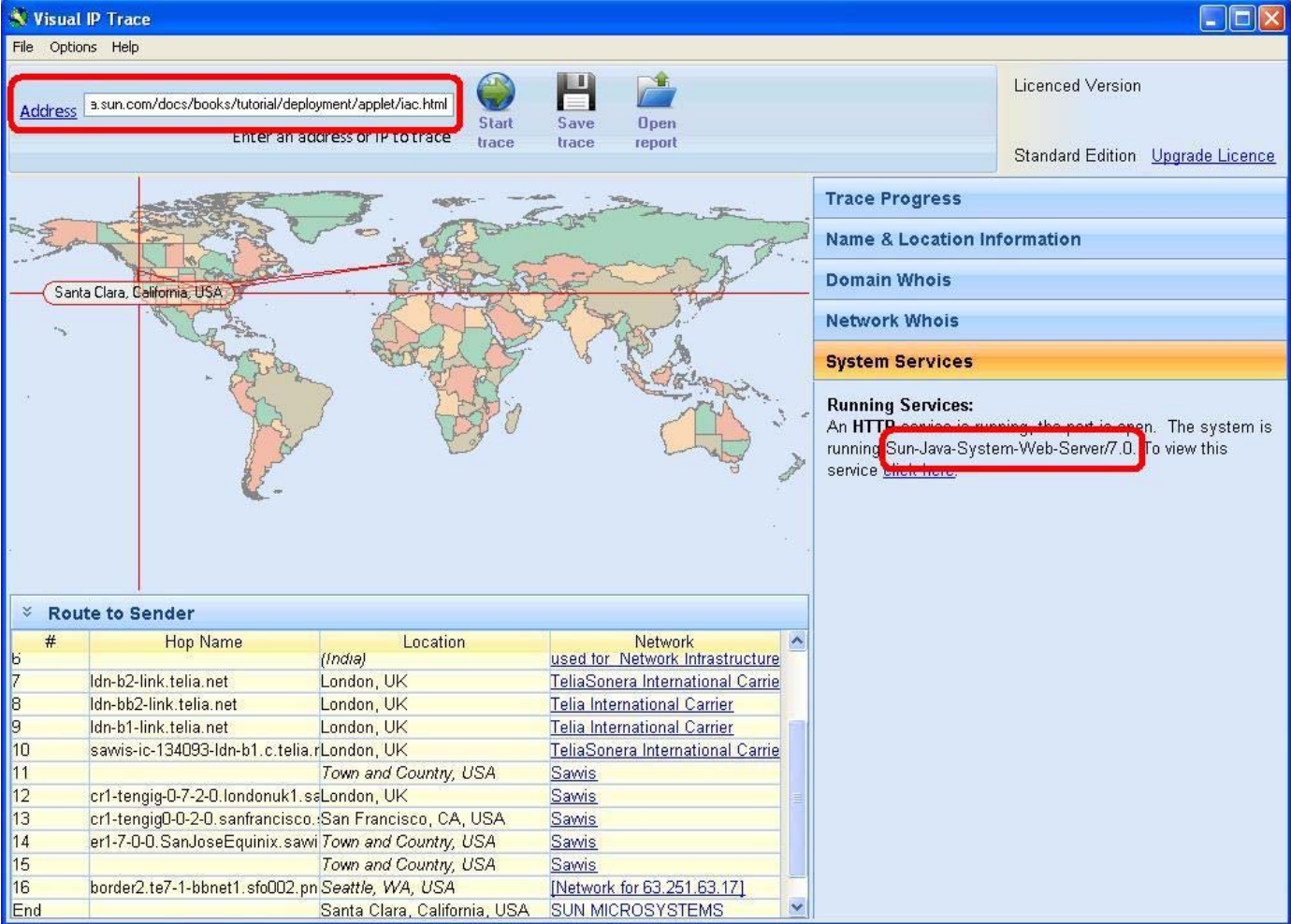
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Source: Command "netstat -n", Command Prompt window</p>

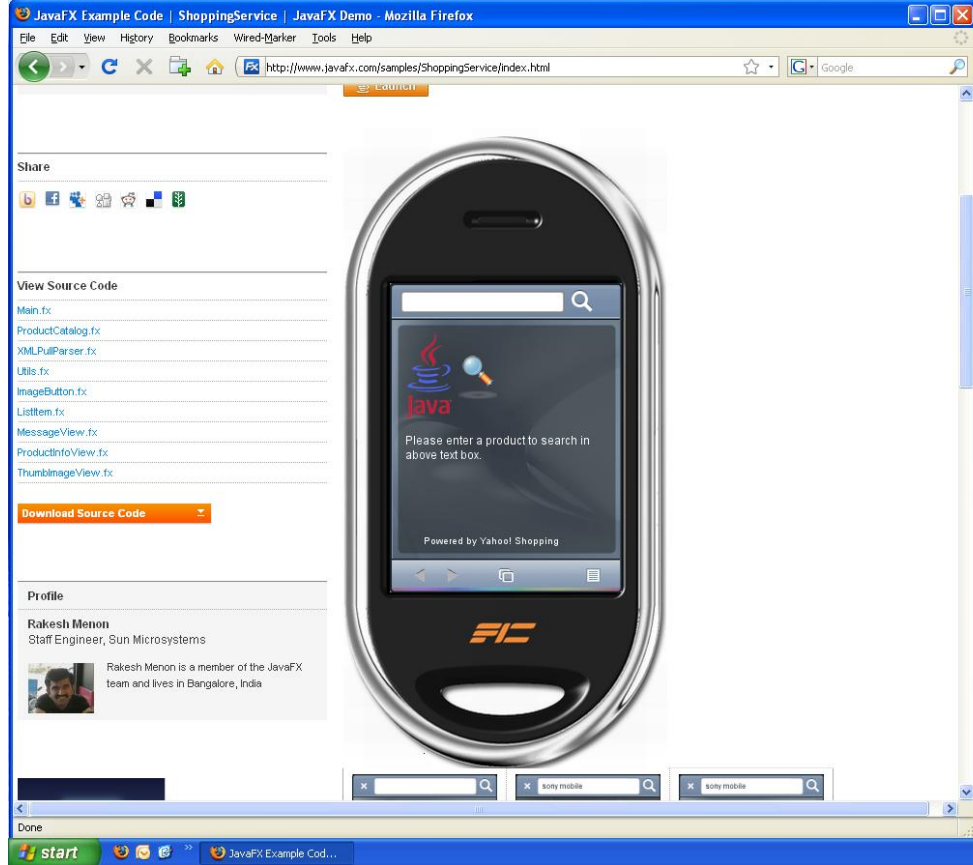
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Source: Command "netstat -n", Command Prompt window, http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

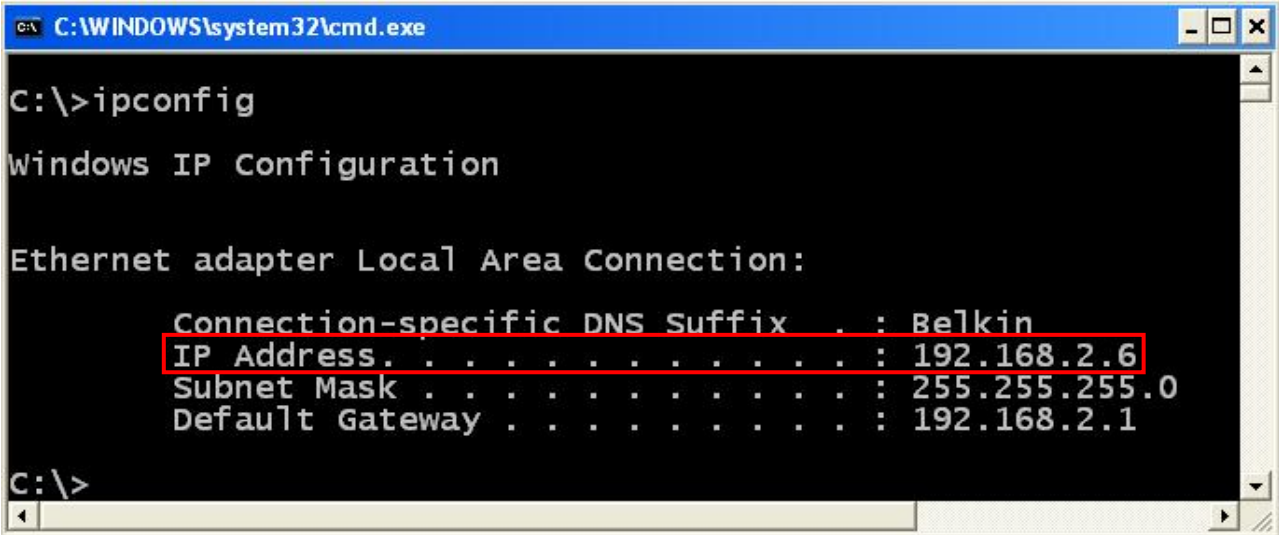
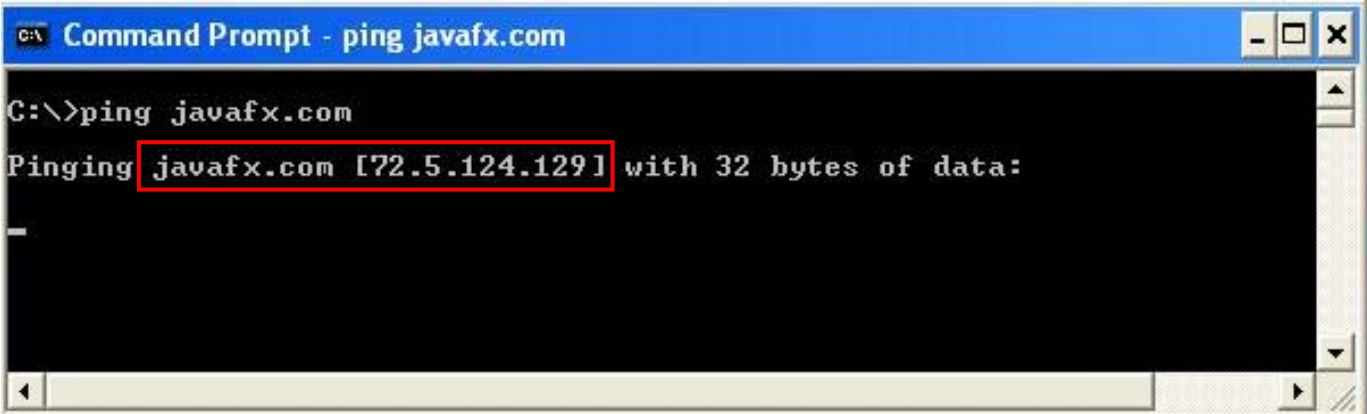
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>The screenshot shows a Mozilla Firefox browser window titled "Sending Messages to Other Applets (The Java™ Tutorials > Deployment > Applets) - Mozilla Firefox". The address bar contains the URL http://72.5.124.55/docs/books/tutorial/deployment/applet/iac.html, which is highlighted with a red rectangular box. The page content includes the following text:</p> <p>getApplet ("OLD PAL") should both find an applet named "Old Pal".</p> <p>The following are two applets that illustrate how applets are found by name. The first applet, the Sender finds the second applet, the Receiver. When the Sender finds the Receiver, the Sender sends a message to the Receiver by invoking one of the Receiver's methods (passing the Sender's name as an argument). The Receiver reacts to this method call by changing its leftmost text string to "Received message from <i>sender-name</i>".</p> <p>The screenshot shows two applets. The first applet has a text input field labeled "Receiver name:" with the value "old pal" and a "Send message" button. Below the input field is a scrollable text area containing the text "(My name is buddy.)". The second applet has a text area containing "Waiting for a message..." and a "Clear" button, with the text "(My name is old pal.)" to its right.</p> <p>Two "Note" sections are present at the bottom of the page:</p> <p>Note: If you don't see the applet running, make sure that you have at least the Java 2 Platform, Standard Edition (J2SE) 1.4.2 release on your client. If not, download and install the latest release of the Java SE Development Kit (JDK).</p> <p>Note: If you don't see the example running, you might need to enable the JavaScript interpreter in your browser so that the Deployment Toolkit script can function properly.</p> <p>At the bottom of the browser window, there is a status bar that says "Transferring data from cdn.js-kit.com...".</p> <p>Source: http://72.5.124.55/docs/books/tutorial/deployment/applet/iac.html</p>

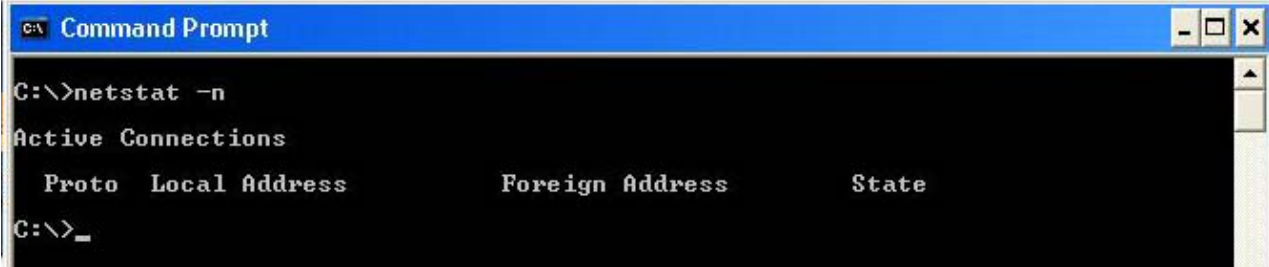
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		 <p>Visual IP Trace File Options Help</p> <p>Address: <u>java.sun.com/docs/books/tutorial/deployment/applet/iac.html</u> Enter an address or IP to trace</p> <p>Start trace Save trace Open report</p> <p>Licensed Version Standard Edition Upgrade Licence</p> <p>Trace Progress</p> <p>Name & Location Information</p> <p>Trace Address: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html Location: Santa Clara, California, USA Traced IP: 72.5.124.55 Fully Qualified Name: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html Full IP list: 72.5.124.55</p> <p>Route to Sender</p> <table border="1"> <thead> <tr> <th>#</th> <th>Hop Name</th> <th>Location</th> <th>Network</th> </tr> </thead> <tbody> <tr> <td>6</td> <td></td> <td>(India)</td> <td>used for Network Infrastructure</td> </tr> <tr> <td>7</td> <td>ldn-b2-link.telina.net</td> <td>London, UK</td> <td>TeliaSonera International Carri</td> </tr> <tr> <td>8</td> <td>ldn-bb2-link.telina.net</td> <td>London, UK</td> <td>Telia International Carrier</td> </tr> <tr> <td>9</td> <td>ldn-b1-link.telina.net</td> <td>London, UK</td> <td>Telia International Carrier</td> </tr> <tr> <td>10</td> <td>sawis-ic-134093-ldn-b1.c.telina.net</td> <td>London, UK</td> <td>TeliaSonera International Carri</td> </tr> <tr> <td>11</td> <td></td> <td>Town and Country, USA</td> <td>Sawis</td> </tr> <tr> <td>12</td> <td>cr1-tengig-0-7-2-0.londonuk1.se</td> <td>London, UK</td> <td>Sawis</td> </tr> <tr> <td>13</td> <td>cr1-tengig0-0-2-0.sanfrancisco.</td> <td>San Francisco, CA, USA</td> <td>Sawis</td> </tr> <tr> <td>14</td> <td>er1-7-0-0.SanJoseEquinix.sawi</td> <td>Town and Country, USA</td> <td>Sawis</td> </tr> <tr> <td>15</td> <td></td> <td>Town and Country, USA</td> <td>Sawis</td> </tr> <tr> <td>16</td> <td>border2-te7-1-bhnet1-sfo002.n</td> <td>Seattle, WA, USA</td> <td>(Network for 63.251.63.17)</td> </tr> <tr> <td>End</td> <td></td> <td>Santa Clara, California, USA</td> <td>SUN MICROSYSTEMS</td> </tr> </tbody> </table> <p>Domain Whois Network Whois System Services</p> <p>Source: Visualware's Visual IP Trace 2009, http://www.visualiptrace.com/index.html</p>	#	Hop Name	Location	Network	6		(India)	used for Network Infrastructure	7	ldn-b2-link.telina.net	London, UK	TeliaSonera International Carri	8	ldn-bb2-link.telina.net	London, UK	Telia International Carrier	9	ldn-b1-link.telina.net	London, UK	Telia International Carrier	10	sawis-ic-134093-ldn-b1.c.telina.net	London, UK	TeliaSonera International Carri	11		Town and Country, USA	Sawis	12	cr1-tengig-0-7-2-0.londonuk1.se	London, UK	Sawis	13	cr1-tengig0-0-2-0.sanfrancisco.	San Francisco, CA, USA	Sawis	14	er1-7-0-0.SanJoseEquinix.sawi	Town and Country, USA	Sawis	15		Town and Country, USA	Sawis	16	border2-te7-1-bhnet1-sfo002.n	Seattle, WA, USA	(Network for 63.251.63.17)	End		Santa Clara, California, USA	SUN MICROSYSTEMS
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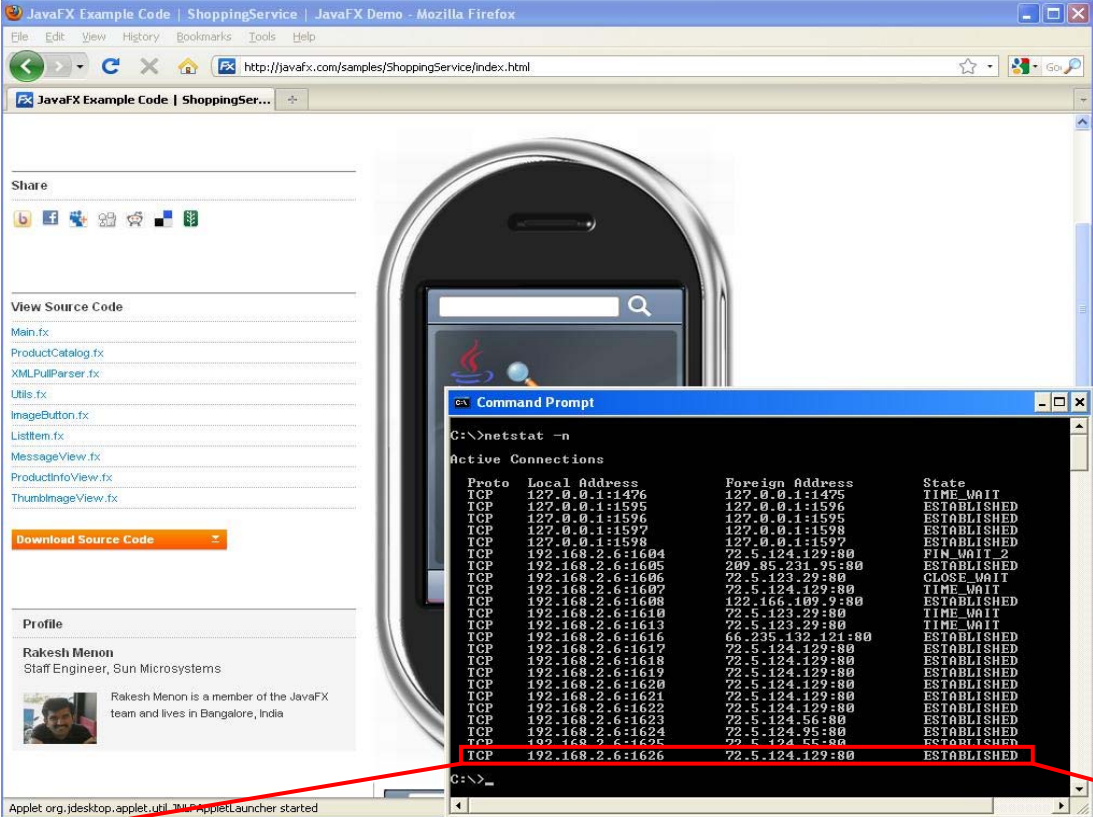
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		 <p>Visual IP Trace</p> <p>Address: <u>a.sun.com/docs/books/tutorial/deployment/applet/iac.html</u></p> <p>Enter an address or IP to trace</p> <p>Start trace Save trace Open report</p> <p>Licensed Version Standard Edition Upgrade Licence</p> <p>Trace Progress Name & Location Information Domain Whois Network Whois System Services</p> <p>Running Services: An HTTP service is running, the port is open. The system is running <u>Sun-Java-System-Web-Server/7.0</u>. To view this service click here.</p> <p>Route to Sender</p> <table border="1"> <thead> <tr> <th>#</th> <th>Hop Name</th> <th>Location</th> <th>Network</th> </tr> </thead> <tbody> <tr> <td>6</td> <td></td> <td>(India)</td> <td>used for Network Infrastructure</td> </tr> <tr> <td>7</td> <td>ldn-b2-link.teliana.net</td> <td>London, UK</td> <td>TeliaSonera International Carri</td> </tr> <tr> <td>8</td> <td>ldn-bb2-link.teliana.net</td> <td>London, UK</td> <td>Telia International Carrier</td> </tr> <tr> <td>9</td> <td>ldn-b1-link.teliana.net</td> <td>London, UK</td> <td>Telia International Carrier</td> </tr> <tr> <td>10</td> <td>sawis-ic-134093-ldn-b1.c.teliana.net</td> <td>London, UK</td> <td>TeliaSonera International Carri</td> </tr> <tr> <td>11</td> <td></td> <td>Town and Country, USA</td> <td>Sawis</td> </tr> <tr> <td>12</td> <td>cr1-tengig-0-7-2-0.londonuk1.sawis.net</td> <td>London, UK</td> <td>Sawis</td> </tr> <tr> <td>13</td> <td>cr1-tengig0-0-2-0.sanfrancisco.sawis.net</td> <td>San Francisco, CA, USA</td> <td>Sawis</td> </tr> <tr> <td>14</td> <td>er1-7-0-0.SanJoseEquinix.sawis.net</td> <td>Town and Country, USA</td> <td>Sawis</td> </tr> <tr> <td>15</td> <td></td> <td>Town and Country, USA</td> <td>Sawis</td> </tr> <tr> <td>16</td> <td>border2.te7-1-bbnet1.sfo002.pnet.net</td> <td>Seattle, WA, USA</td> <td>[Network for 63.251.63.17]</td> </tr> <tr> <td>End</td> <td></td> <td>Santa Clara, California, USA</td> <td>SUN MICROSYSTEMS</td> </tr> </tbody> </table> <p>Source: Visualware's Visual IP Trace 2009, http://www.visualiptrace.com/index.html</p>	#	Hop Name	Location	Network	6		(India)	used for Network Infrastructure	7	ldn-b2-link.teliana.net	London, UK	TeliaSonera International Carri	8	ldn-bb2-link.teliana.net	London, UK	Telia International Carrier	9	ldn-b1-link.teliana.net	London, UK	Telia International Carrier	10	sawis-ic-134093-ldn-b1.c.teliana.net	London, UK	TeliaSonera International Carri	11		Town and Country, USA	Sawis	12	cr1-tengig-0-7-2-0.londonuk1.sawis.net	London, UK	Sawis	13	cr1-tengig0-0-2-0.sanfrancisco.sawis.net	San Francisco, CA, USA	Sawis	14	er1-7-0-0.SanJoseEquinix.sawis.net	Town and Country, USA	Sawis	15		Town and Country, USA	Sawis	16	border2.te7-1-bbnet1.sfo002.pnet.net	Seattle, WA, USA	[Network for 63.251.63.17]	End		Santa Clara, California, USA	SUN MICROSYSTEMS
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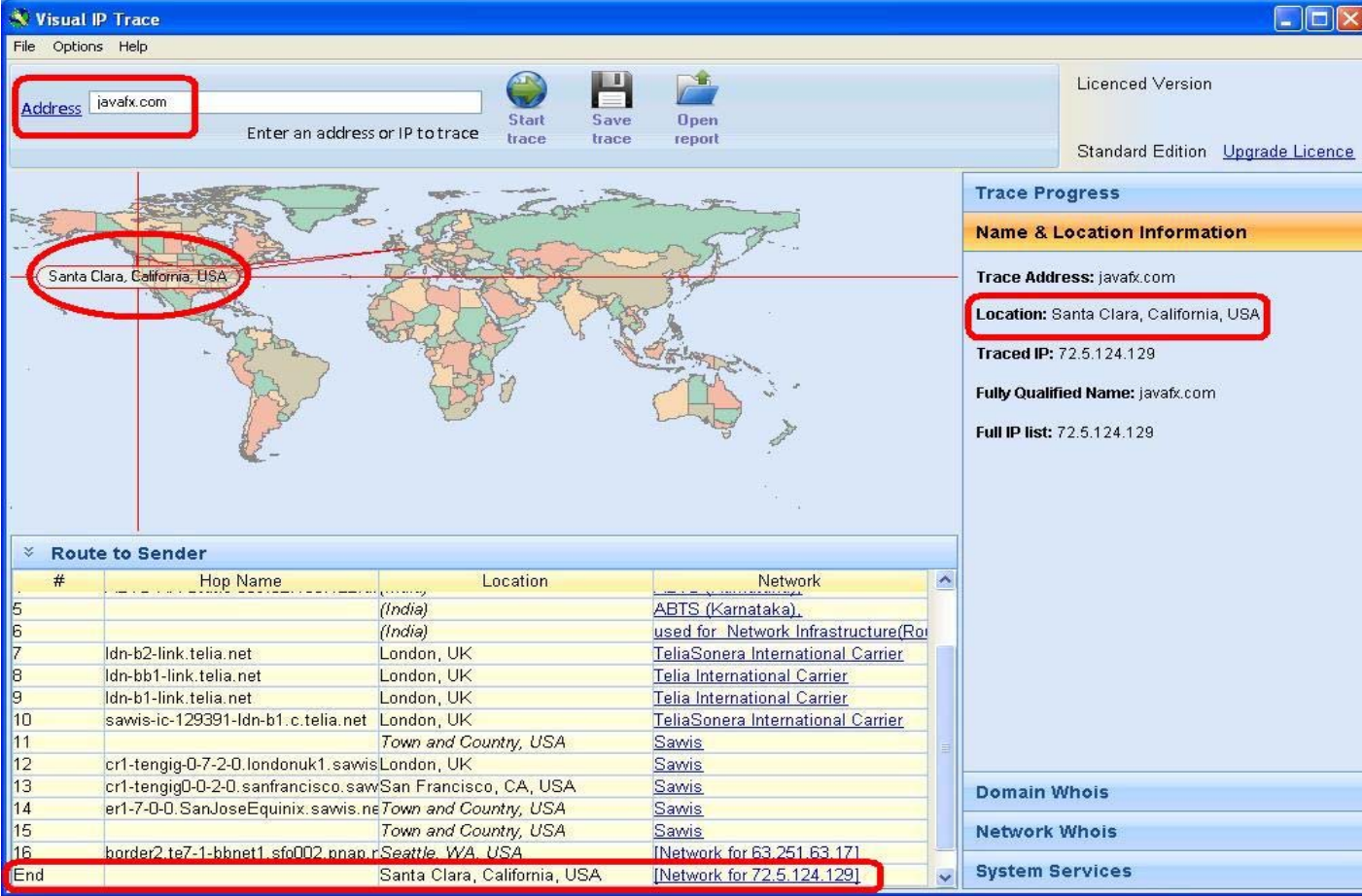
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Source: http://www.javafx.com/samples/ShoppingService/index.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <pre> C:\WINDOWS\system32\cmd.exe C:\>ipconfig Windows IP Configuration Ethernet adapter Local Area Connection: Connection-specific DNS Suffix . : Belkin IP Address. : 192.168.2.6 Subnet Mask : 255.255.255.0 Default Gateway : 192.168.2.1 C:\> </pre> <p><i>Source: Command "ipconfig", Command Prompt window</i></p>  <pre> C:\> Command Prompt - ping javafx.com C:\>ping javafx.com Pinging javafx.com [72.5.124.129] with 32 bytes of data: - </pre> <p><i>Source: Command "ping javafx.com", Command Prompt window</i></p>

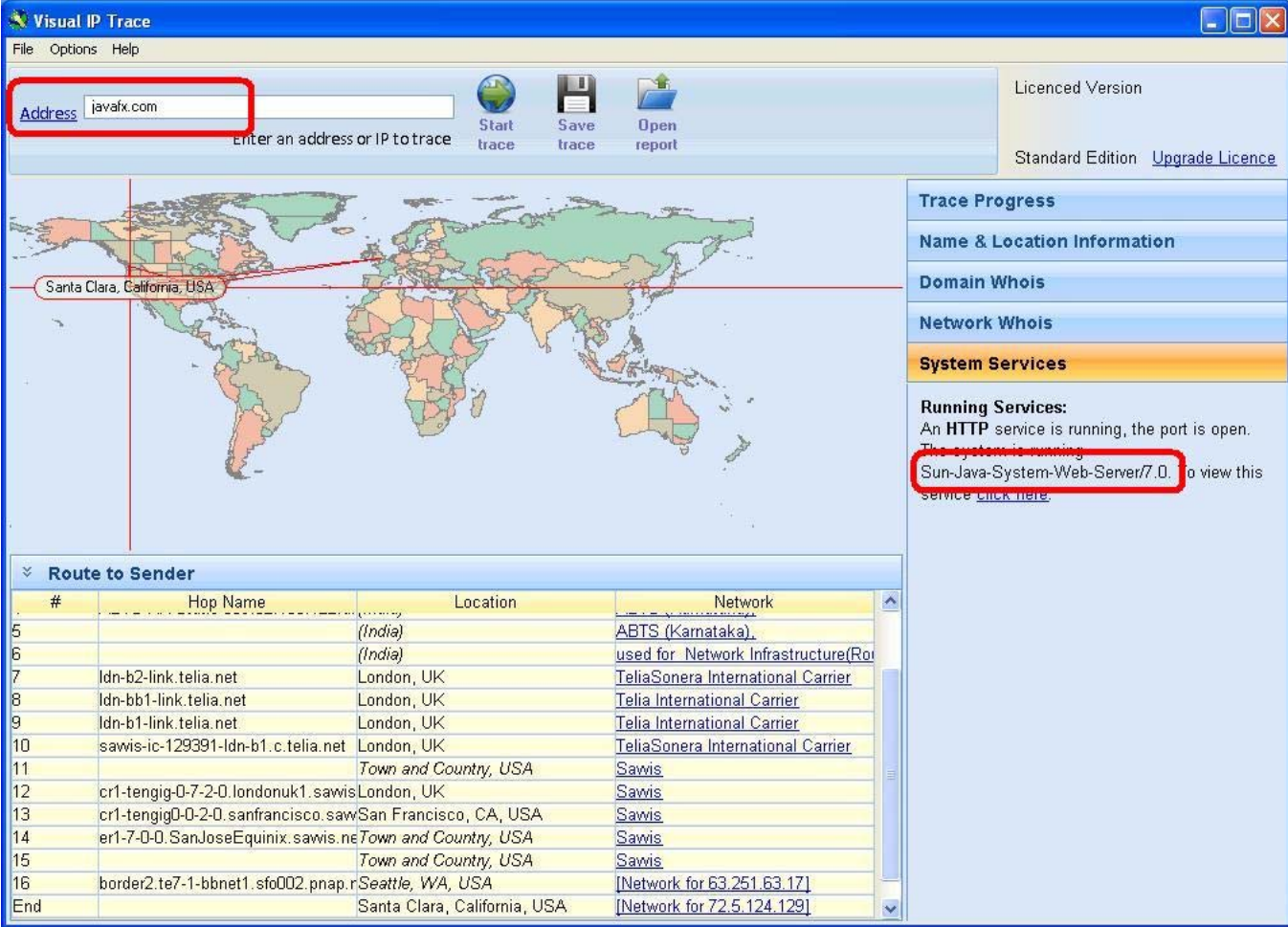
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p><i>Source: Command "netstat -n", Command Prompt window</i></p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites																																																																																																
		 <p>The screenshot shows a browser window at http://www.javafx.com/samples/ShoppingService/index.html. A Command Prompt window is open, displaying the output of the command <code>netstat -n</code>. The output lists active connections, and the following line is highlighted with a red box:</p> <table border="1"> <thead> <tr> <th>Proto</th> <th>Local Address</th> <th>Foreign Address</th> <th>State</th> </tr> </thead> <tbody> <tr> <td>TCP</td> <td>127.0.0.1:1476</td> <td>127.0.0.1:1476</td> <td>TIME_WAIT</td> </tr> <tr> <td>TCP</td> <td>127.0.0.1:1595</td> <td>127.0.0.1:1596</td> <td>ESTABLISHED</td> </tr> <tr> <td>TCP</td> <td>127.0.0.1:1596</td> <td>127.0.0.1:1595</td> <td>ESTABLISHED</td> </tr> <tr> <td>TCP</td> <td>127.0.0.1:1597</td> <td>127.0.0.1:1598</td> <td>ESTABLISHED</td> </tr> <tr> <td>TCP</td> <td>127.0.0.1:1598</td> <td>127.0.0.1:1597</td> <td>ESTABLISHED</td> </tr> <tr> <td>TCP</td> <td>192.168.2.6:1604</td> <td>72.5.124.129:80</td> <td>FIN_WAIT_2</td> </tr> <tr> <td>TCP</td> <td>192.168.2.6:1605</td> <td>209.85.231.95:80</td> <td>ESTABLISHED</td> </tr> <tr> <td>TCP</td> <td>192.168.2.6:1606</td> <td>72.5.123.29:80</td> <td>CLOSE_WAIT</td> </tr> <tr> <td>TCP</td> <td>192.168.2.6:1607</td> <td>72.5.124.129:80</td> <td>TIME_WAIT</td> </tr> <tr> <td>TCP</td> <td>192.168.2.6:1608</td> <td>122.166.409.9:80</td> <td>ESTABLISHED</td> </tr> <tr> <td>TCP</td> <td>192.168.2.6:1610</td> <td>72.5.123.29:80</td> <td>TIME_WAIT</td> </tr> <tr> <td>TCP</td> <td>192.168.2.6:1613</td> <td>72.5.123.29:80</td> <td>TIME_WAIT</td> </tr> <tr> <td>TCP</td> <td>192.168.2.6:1616</td> <td>66.235.132.121:80</td> <td>ESTABLISHED</td> </tr> <tr> <td>TCP</td> <td>192.168.2.6:1617</td> <td>72.5.124.129:80</td> <td>ESTABLISHED</td> </tr> <tr> <td>TCP</td> <td>192.168.2.6:1618</td> <td>72.5.124.129:80</td> <td>ESTABLISHED</td> </tr> <tr> <td>TCP</td> <td>192.168.2.6:1619</td> <td>72.5.124.129:80</td> <td>ESTABLISHED</td> </tr> <tr> <td>TCP</td> <td>192.168.2.6:1620</td> <td>72.5.124.129:80</td> <td>ESTABLISHED</td> </tr> <tr> <td>TCP</td> <td>192.168.2.6:1621</td> <td>72.5.124.129:80</td> <td>ESTABLISHED</td> </tr> <tr> <td>TCP</td> <td>192.168.2.6:1622</td> <td>72.5.124.129:80</td> <td>ESTABLISHED</td> </tr> <tr> <td>TCP</td> <td>192.168.2.6:1623</td> <td>72.5.124.56:80</td> <td>ESTABLISHED</td> </tr> <tr> <td>TCP</td> <td>192.168.2.6:1624</td> <td>72.5.124.95:80</td> <td>ESTABLISHED</td> </tr> <tr> <td>TCP</td> <td>192.168.2.6:1625</td> <td>72.5.124.56:80</td> <td>ESTABLISHED</td> </tr> <tr> <td>TCP</td> <td>192.168.2.6:1626</td> <td>72.5.124.129:80</td> <td>ESTABLISHED</td> </tr> </tbody> </table> <p>Below the screenshot, the highlighted line is repeated in a red box:</p> <p>TCP 192.168.2.6:1626 72.5.124.129:80 ESTABLISHED</p> <p>Source: Command "netstat -n", Command Prompt window, http://www.javafx.com/samples/ShoppingService/index.html</p>	Proto	Local Address	Foreign Address	State	TCP	127.0.0.1:1476	127.0.0.1:1476	TIME_WAIT	TCP	127.0.0.1:1595	127.0.0.1:1596	ESTABLISHED	TCP	127.0.0.1:1596	127.0.0.1:1595	ESTABLISHED	TCP	127.0.0.1:1597	127.0.0.1:1598	ESTABLISHED	TCP	127.0.0.1:1598	127.0.0.1:1597	ESTABLISHED	TCP	192.168.2.6:1604	72.5.124.129:80	FIN_WAIT_2	TCP	192.168.2.6:1605	209.85.231.95:80	ESTABLISHED	TCP	192.168.2.6:1606	72.5.123.29:80	CLOSE_WAIT	TCP	192.168.2.6:1607	72.5.124.129:80	TIME_WAIT	TCP	192.168.2.6:1608	122.166.409.9:80	ESTABLISHED	TCP	192.168.2.6:1610	72.5.123.29:80	TIME_WAIT	TCP	192.168.2.6:1613	72.5.123.29:80	TIME_WAIT	TCP	192.168.2.6:1616	66.235.132.121:80	ESTABLISHED	TCP	192.168.2.6:1617	72.5.124.129:80	ESTABLISHED	TCP	192.168.2.6:1618	72.5.124.129:80	ESTABLISHED	TCP	192.168.2.6:1619	72.5.124.129:80	ESTABLISHED	TCP	192.168.2.6:1620	72.5.124.129:80	ESTABLISHED	TCP	192.168.2.6:1621	72.5.124.129:80	ESTABLISHED	TCP	192.168.2.6:1622	72.5.124.129:80	ESTABLISHED	TCP	192.168.2.6:1623	72.5.124.56:80	ESTABLISHED	TCP	192.168.2.6:1624	72.5.124.95:80	ESTABLISHED	TCP	192.168.2.6:1625	72.5.124.56:80	ESTABLISHED	TCP	192.168.2.6:1626	72.5.124.129:80	ESTABLISHED
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* Allegation not limited to the browser in use

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites																																																								
		 <p>The screenshot shows the Visual IP Trace application interface. At the top, the address 'javafx.com' is entered in the 'Address' field. Below this is a world map with a red circle highlighting 'Santa Clara, California, USA'. To the right, the 'Trace Progress' section displays the following information:</p> <ul style="list-style-type: none"> Trace Address: javafx.com Location: Santa Clara, California, USA Traced IP: 72.5.124.129 Fully Qualified Name: javafx.com Full IP list: 72.5.124.129 <p>Below the map is a table titled 'Route to Sender' with the following data:</p> <table border="1"> <thead> <tr> <th>#</th> <th>Hop Name</th> <th>Location</th> <th>Network</th> </tr> </thead> <tbody> <tr> <td>5</td> <td></td> <td>(India)</td> <td>ABTS (Karnataka)</td> </tr> <tr> <td>6</td> <td></td> <td>(India)</td> <td>used for Network Infrastructure (Ro</td> </tr> <tr> <td>7</td> <td>ldn-b2-link.telia.net</td> <td>London, UK</td> <td>TeliaSonera International Carrier</td> </tr> <tr> <td>8</td> <td>ldn-bb1-link.telia.net</td> <td>London, UK</td> <td>Telia International Carrier</td> </tr> <tr> <td>9</td> <td>ldn-b1-link.telia.net</td> <td>London, UK</td> <td>Telia International Carrier</td> </tr> <tr> <td>10</td> <td>sawis-ic-129391-ldn-b1.c.telia.net</td> <td>London, UK</td> <td>TeliaSonera International Carrier</td> </tr> <tr> <td>11</td> <td></td> <td>Town and Country, USA</td> <td>Sawis</td> </tr> <tr> <td>12</td> <td>cr1-tengig-0-7-2-0.londonuk1.sawis</td> <td>London, UK</td> <td>Sawis</td> </tr> <tr> <td>13</td> <td>cr1-tengig0-0-2-0.sanfrancisco.saw</td> <td>San Francisco, CA, USA</td> <td>Sawis</td> </tr> <tr> <td>14</td> <td>er1-7-0-0.SanJoseEquinix.sawis.ne</td> <td>Town and Country, USA</td> <td>Sawis</td> </tr> <tr> <td>15</td> <td></td> <td>Town and Country, USA</td> <td>Sawis</td> </tr> <tr> <td>16</td> <td>border2.te7-1-bbnet1.sfo002.nnap</td> <td>Seattle, WA, USA</td> <td>[Network for 63.251.63.17]</td> </tr> <tr> <td>End</td> <td></td> <td>Santa Clara, California, USA</td> <td>[Network for 72.5.124.129]</td> </tr> </tbody> </table> <p>Source: Visualware's Visual IP Trace 2009, http://www.visualiptrace.com/index.html</p>	#	Hop Name	Location	Network	5		(India)	ABTS (Karnataka)	6		(India)	used for Network Infrastructure (Ro	7	ldn-b2-link.telia.net	London, UK	TeliaSonera International Carrier	8	ldn-bb1-link.telia.net	London, UK	Telia International Carrier	9	ldn-b1-link.telia.net	London, UK	Telia International Carrier	10	sawis-ic-129391-ldn-b1.c.telia.net	London, UK	TeliaSonera International Carrier	11		Town and Country, USA	Sawis	12	cr1-tengig-0-7-2-0.londonuk1.sawis	London, UK	Sawis	13	cr1-tengig0-0-2-0.sanfrancisco.saw	San Francisco, CA, USA	Sawis	14	er1-7-0-0.SanJoseEquinix.sawis.ne	Town and Country, USA	Sawis	15		Town and Country, USA	Sawis	16	border2.te7-1-bbnet1.sfo002.nnap	Seattle, WA, USA	[Network for 63.251.63.17]	End		Santa Clara, California, USA	[Network for 72.5.124.129]
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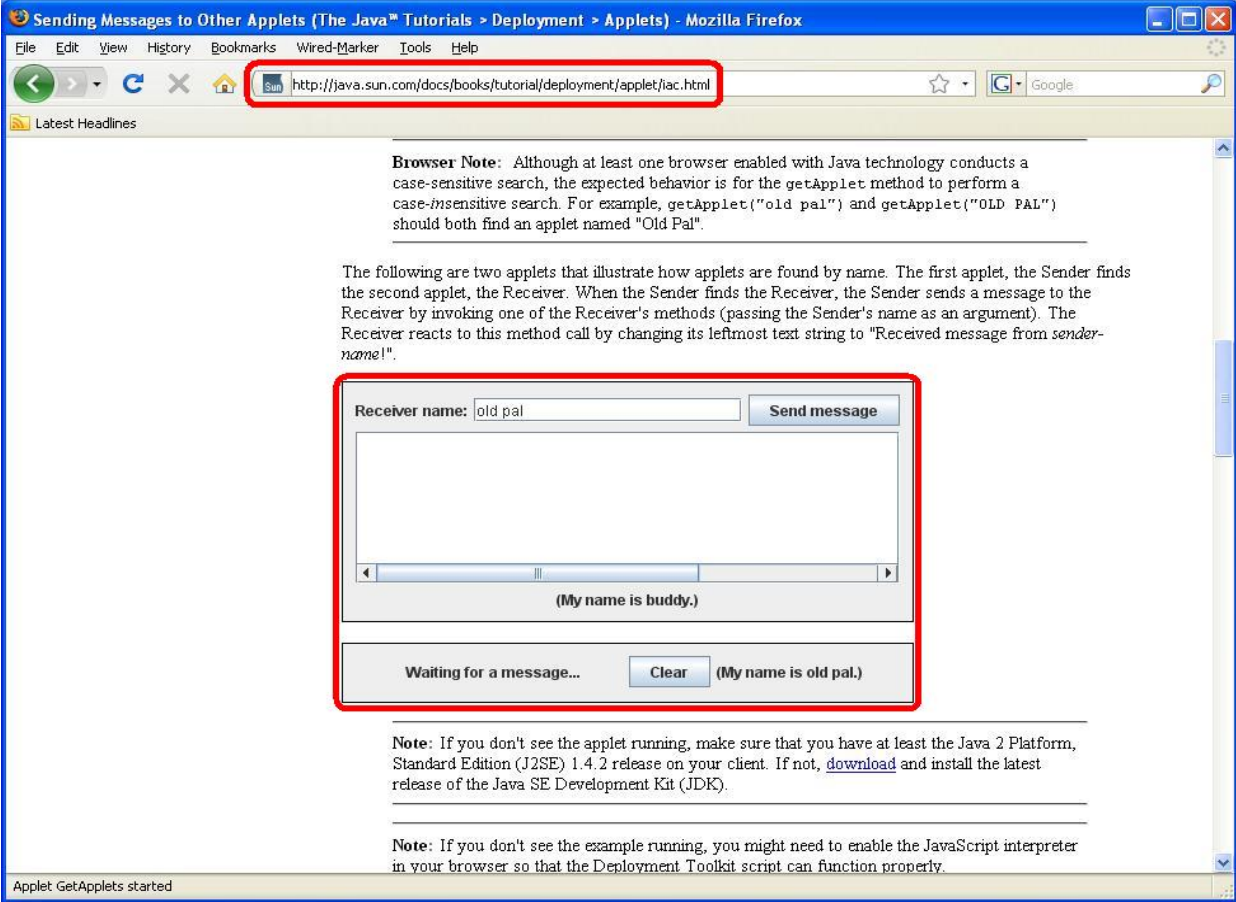
* Allegation not limited to the browser in use

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Source: Visualware's Visual IP Trace 2009, http://www.visualiptrace.com/index.html</p>
1b	executing, at said client workstation, a browser	Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of

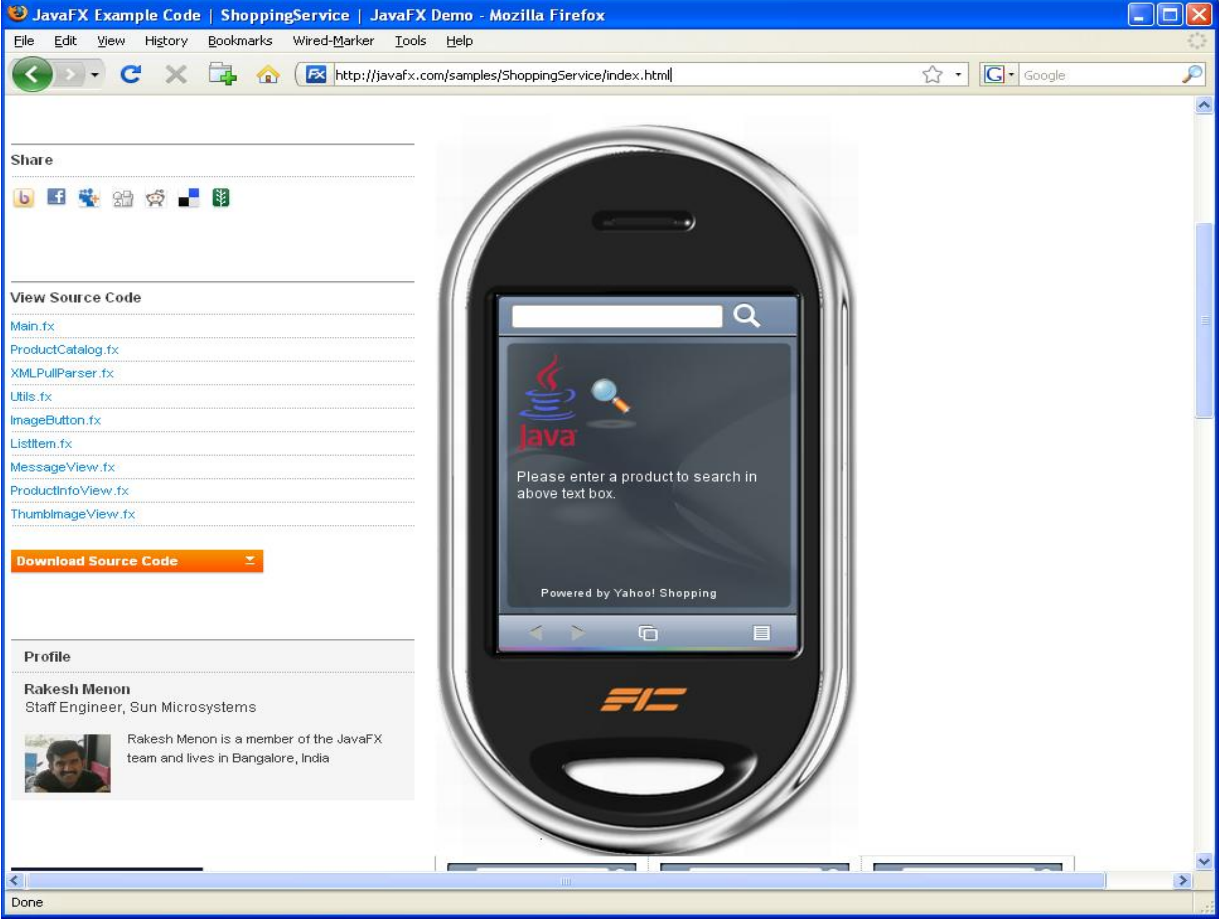
* Allegation not limited to the browser in use

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

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<pre> <html> <head> <title>Sending Messages to Other Applets (The Java&trade; Tutorials &gt; Deployment &gt; Applets) </title> ... </head> <body onload="load()"> <div id=TopBar> <div id=TopBar_tr> <div id=TopBar_tl> <div id=TopBar_br> <div id=TopBar_bl> <div id=TopBar_right> Download the JDK ... </div> </div> </div> </div> </div> </div> <div class=PrintHeaders> Trail: Deployment
Lesson: Applets
Section: Doing More With Applets </div> ... <script language="JavaScript" src="/js/omi/jsc/s_code_remote.js"></script></body> </html> </pre> <p>Source: Lines 2–641, Source code, HTML Document of webpage at URL http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

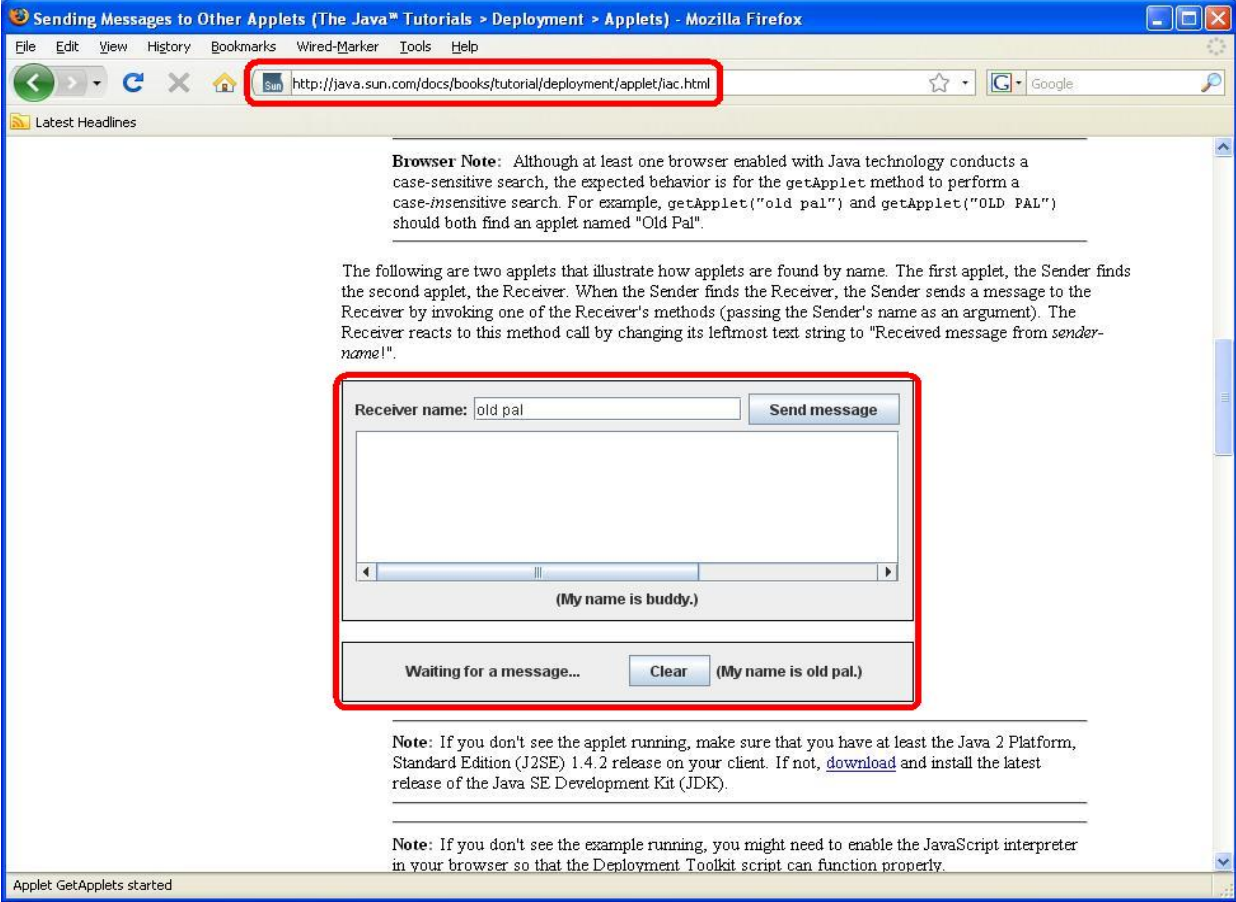
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Browser Note: Although at least one browser enabled with Java technology conducts a case-sensitive search, the expected behavior is for the <code>getApplet</code> method to perform a case-insensitive search. For example, <code>getApplet("old pal")</code> and <code>getApplet("OLD PAL")</code> should both find an applet named "Old Pal".</p> <p>The following are two applets that illustrate how applets are found by name. The first applet, the Sender finds the second applet, the Receiver. When the Sender finds the Receiver, the Sender sends a message to the Receiver by invoking one of the Receiver's methods (passing the Sender's name as an argument). The Receiver reacts to this method call by changing its leftmost text string to "Received message from <i>sender-name!</i>".</p> <p>Receiver name: <input type="text" value="old pal"/> <input type="button" value="Send message"/></p> <p>(My name is buddy.)</p> <p>Waiting for a message... <input type="button" value="Clear"/> (My name is old pal.)</p> <p>Note: If you don't see the applet running, make sure that you have at least the Java 2 Platform, Standard Edition (J2SE) 1.4.2 release on your client. If not, download and install the latest release of the Java SE Development Kit (JDK).</p> <p>Note: If you don't see the example running, you might need to enable the JavaScript interpreter in your browser so that the Deployment Toolkit script can function properly.</p> <p>Applet GetApplets started</p> <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

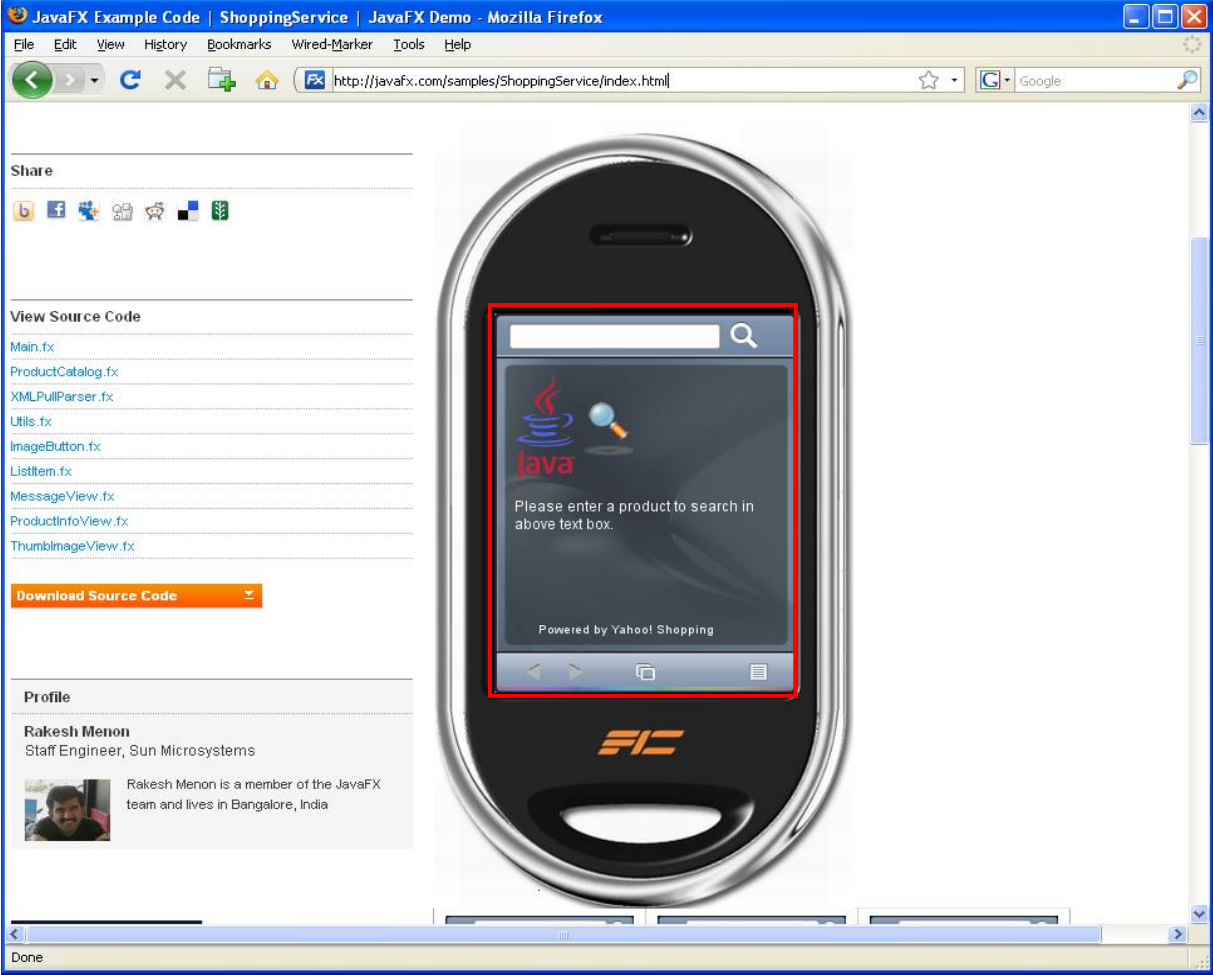
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<pre data-bbox="625 256 1978 1031"> <html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en"> <head> <title>JavaFX Example Code ShoppingService JavaFX Demo</title> ... </head> ... <body id="tutorials"> <div id="body"> ... Key FeaturesWeb Services Graphics API Animation Skill LevelintermediateLast UpdatedDecember 8, 2008 </div> ... Rakesh Menon ... <h2>Shopping Service</h2> ... </body> </html> </pre> <p data-bbox="611 1060 1997 1138">Source: Lines 2–365, Source code, HTML Document of webpage at URL http://www.java.com/samples/ShoppingService/index.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Source: http://www.javafx.com/samples/ShoppingService/index.html</p>
1c	utilizing said browser to display, on said client	Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of

* Allegation not limited to the browser in use

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	<p>workstation, at least a portion of a first hypermedia document received over said network from said server, wherein the portion of said first hypermedia document is displayed within a first browser-controlled window on said client workstation,</p>	<p>communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that the browser displays, on said client workstation, at least a portion of a first hypermedia document received over said network from said server, wherein the portion of said first hypermedia document is displayed within a first browser-controlled window on said client workstation. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Source: http://www.javafx.com/samples/ShoppingService/index.html</p>
1d	wherein said first distributed	Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that

* Allegation not limited to the browser in use

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	<p>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,</p>	<p>includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that 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. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<pre data-bbox="611 245 1990 662"> <script src="http://www.java.com/js/deployJava.js"></script> <script> var attributes = { name:'buddy', code:'Sender.class', archive:'examples/dist/applet_SenderReceiver/applet_SenderReceiver.jar', width: 450, height: 200} ; var parameters = { receiverName:'old pal'} ; deployJava.runApplet(attributes, parameters, '1.4'); </script> </pre> <p data-bbox="611 667 1990 760"> Source: Lines 423 - 430, Page Source of http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html </p> <pre data-bbox="611 824 1990 992"> <applet name="buddy" code="iac_files/Sender.htm" archive="iac_files/applet_SenderReceiver.jar" width="450" height="200"><param name="receiverName" value="old pal"><param name="codebase_lookup" value="false"></applet> </pre> <p data-bbox="611 997 1990 1089"> Source: Lines 427, <i>iac.html</i>, saved HTML source code of http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html </p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<pre> runApplet: function(attributes, parameters, minimumVersion) { if (minimumVersion == 'undefined' minimumVersion == null) { minimumVersion = '1.1'; } var regex = "^((\\d+)?\\.?(\\d+)?\\.?(\\d+)?(?:_?(\\d+))?)?"; var matchData = minimumVersion.match(regex); if (deployJava.returnPage == null) { deployJava.returnPage = document.location; } if (matchData != null) { var browser = deployJava.getBrowser(); if ((browser != '?') && ('Safari' != deployJava.browserName2)) { if (deployJava.versionCheck(minimumVersion + '+')) { deployJava.writeAppletTag(attributes, parameters); } else if (deployJava.installJRE(minimumVersion + '+')) { deployJava.refresh(); location.href = document.location; deployJava.writeAppletTag(attributes, parameters); } } else { deployJava.writeAppletTag(attributes, parameters); } } else { if (deployJava.debug) { alert('Invalid minimumVersion argument to runApplet(): ' + minimumVersion); } } }, writeAppletTag: function(attributes, parameters) { var s = '<' + 'applet ' + ' '; var codeAttribute = false; for (var attribute in attributes) { s += (' + attribute + ' = ' + attributes[attribute] + ' '); if (attribute == 'code') { codeAttribute = true; } } if (!codeAttribute) { s += (' code = "dummy" '); } s += ' > '; document.write(s); if (parameters != 'undefined' && parameters != null) { var codebaseParam = false; for (var parameter in parameters) { if (parameter == 'codebase_lookup') { codebaseParam = true; } s = '<param name = ' + parameter + ' value = ' + parameters[parameter] + ' > '; document.write(s); } if (!codebaseParam) { document.write('<param name = "codebase_lookup" value = "false" > '); } document.write('<' + '/' + 'applet' + ' > '); } </pre> <p>Source: Lines 11-20, deployJava.js, Javascript source code of webpage at URL http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<pre data-bbox="611 256 1990 1040"> <script> ... javafx({ archive: "webstart/ShoppingService.jar,", width: 240, height: 320, code: "shoppingservice.Main", draggable: true, loading_image_url: "desc-resources/splash.gif", loading_image_width: 240, loading_image_height: 320, name: "appl" }, { yahoo_appid: "D_K3wOHV34EPFIcr0yS3VOV4LeCl66CW3lwda49uJPLUFacYzeON9ESZLI1wHLZIAII-" }); } </script> </pre> <p data-bbox="611 1062 1990 1141"> Source: Line 178 - 209, Source code, HTML Document of webpage at URL http://www.javafx.com/samples/ShoppingService/index.html </p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<pre> javafxString: function(launchParams, appletParams) { ... var dtId = "deployJavaApplet" + (+ dtfxObject.overlayCount); params["deployJavaAppletID"] = dtId; var width = appletTagParams.width; var height = appletTagParams.height; ... stringOutput += tagLeadChar + "APPLET MAYSCRIPT" + carriageReturn; ... stringOutput += tagLeadChar + "/APPLET" + tagEndChar + carriageReturn; if(dtfxObject.fxOverlayEnabled()){ stringOutput += tagLeadChar + "/div" + tagEndChar + carriageReturn; } return stringOutput; }, ... function javafx(launchParams, appletParams) { var stringOutput = dtfxObject.javafxString(launchParams, appletParams); if (null != stringOutput) { document.write(stringOutput); } } function javafxString(launchParams, appletParams) { return dtfxObject.javafxString(launchParams, appletParams); } </pre> <p><i>Source: Lines 25-73, dtfx.js, Javascript source code of webpage at URL http://www.javafx.com/samples/ShoppingService/index.html</i></p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<p>"JavaFX uses dtfx.js which in turn uses deployJava.js to detect presence of java, the version of java on the system etc. Refer to Java Deployment Toolkit documentation for more information. So how does JavaFX deploys as Applet without using Applet tag? It indeed uses Applet tag, dtfx.js script generates the required Applet tag."</p> <p>Source: http://blogs.sun.com/rakeshmenonp/entry/javafx_where_is_applet_tag</p>
1e	<p>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,</p>	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems'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, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<pre data-bbox="611 256 1990 662"> <script src="http://www.java.com/js/deployJava.js"></script> <script> var attributes = { name:'buddy', code:'Sender.class', archive:'examples/dist/applet_SenderReceiver/applet_SenderReceiver.jar', width: 450, height: 200} ; var parameters = { receiverName:'old pal'} ; deployJava.runApplet(attributes, parameters, '1.4'); </script> </pre> <p data-bbox="611 683 1990 760"> Source: Lines 423 - 430, Page Source of http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html </p> <pre data-bbox="611 829 1990 992"> <applet name="buddy" code="iac_files/Sender.htm" archive="iac_files/applet_SenderReceiver.jar" width="450" height="200"><param name="receiverName" value="old pal"><param name="codebase_lookup" value="false"></applet> </pre> <p data-bbox="611 1013 1990 1089"> Source: Lines 427, <i>iac.html</i>, saved HTML source code of http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html </p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<pre> runApplet: function(attributes,parameters,minimumVersion) { if (minimumVersion == 'undefined' minimumVersion == null) { minimumVersion = '1.1'; } var regex = "^((\\d+)?\\.\\.(\\d+)?\\.\\.(\\d+)?(?:_(\\d+))?)?"; var matchData = minimumVersion.match(regex); if (deployJava.returnPage == null) { deployJava.returnPage = document.location; } if (matchData != null) { var browser = deployJava.getBrowser(); if ((browser != '?') && ('Safari' != deployJava.browserName2)) { if (deployJava.versionCheck(minimumVersion + '+')) { deployJava.writeAppletTag(attributes, parameters); } else if (deployJava.installJRE(minimumVersion + '+')) { deployJava.refresh(); location.href = document.location; deployJava.writeAppletTag(attributes, parameters); } } else { deployJava.writeAppletTag(attributes, parameters); } } else { if (deployJava.debug) { alert('Invalid minimumVersion argument to runApplet(): '+ minimumVersion); } } }, writeAppletTag: function(attributes, parameters) { var s = '<' + 'applet ' + ' '; var codeAttribute = false; for (var attribute in attributes) { s += (' + attribute + '="' + attributes[attribute] + '"'); if (attribute == 'code') { codeAttribute = true; } } if (!codeAttribute) { s += (' code = "dummy"'); } s += '>'; document.write(s); if (parameters != 'undefined' && parameters != null) { var codebaseParam = false; for (var parameter in parameters) { if (parameter == 'codebase_lookup') { codebaseParam = true; } s = '<param name = "' + parameter + '" value = "' + parameters[parameter] + '">'; document.write(s); } if (!codebaseParam) { document.write('<param name = "codebase_lookup" value = "false">'); } } document.write('<' + '/' + 'applet' + '>'); } </pre> <p>Source: Lines 11-20, deployJava.js, Javascript source code of webpage at URL http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<pre data-bbox="611 256 1990 1040"> <script> ... javafx({ archive: "webstart/ShoppingService.jar,", width: 240, height: 320, code: "shoppingservice.Main", draggable: true, loading_image_url: "desc-resources/splash.gif", loading_image_width: 240, loading_image_height: 320, name: "appl" }, { yahoo_appid: "D_K3wOHV34EPFIcr0yS3VOV4LeCl66CW3lwda49uJPLUFacYzeON9ESZLI1wHLZIAII-" }); } </script> </pre> <p data-bbox="611 1062 1990 1138"> Source: Line 178 - 209, Source code, HTML Document of webpage at URL http://www.javafx.com/samples/ShoppingService/index.html </p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<pre> javafxString: function(launchParams, appletParams) { ... var dtId = "deployJavaApplet" + (++dtfxObject.overlayCount); params["deployJavaAppletID"] = dtId; var width = appletTagParams.width; var height = appletTagParams.height; ... stringOutput += tagLeadChar + "APPLET MAYSCRIPT" + carriageReturn; ... stringOutput += tagLeadChar + "/APPLET" + tagEndChar + carriageReturn; if(dtfxObject.fxOverlayEnabled()){ stringOutput += tagLeadChar + "/div" + tagEndChar + carriageReturn; } return stringOutput; }, ... function javafx(launchParams, appletParams) { var stringOutput = dtfxObject.javafxString(launchParams, appletParams); if(null != stringOutput) { document.write(stringOutput); } } function javafxString(launchParams, appletParams) { return dtfxObject.javafxString(launchParams, appletParams); } </pre> <p>Source: Lines 25-73, dtfx.js, Javascript source code of webpage at URL http://www.javafx.com/samples/ShoppingService/index.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<p>"JavaFX uses dtfx.js which in turn uses deployJava.js to detect presence of java, the version of java on the system etc. Refer to Java Deployment Toolkit documentation for more information. So how does JavaFX deploys as Applet without using Applet tag? It indeed uses Applet tag, dtfx.js script generates the required Applet tag."</p> <p>Source: http://blogs.sun.com/rakeshmenonp/entry/javafx_where_is_applet_tag</p>
<p>1f</p>	<p>and wherein said embed text format is parsed by said browser to automatically invoke said executable application to execute on said client workstation in order to display said object</p>	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that when said embed text format is parsed by said browser it automatically invokes said executable application to execute on said client workstation in order to display said object. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p>

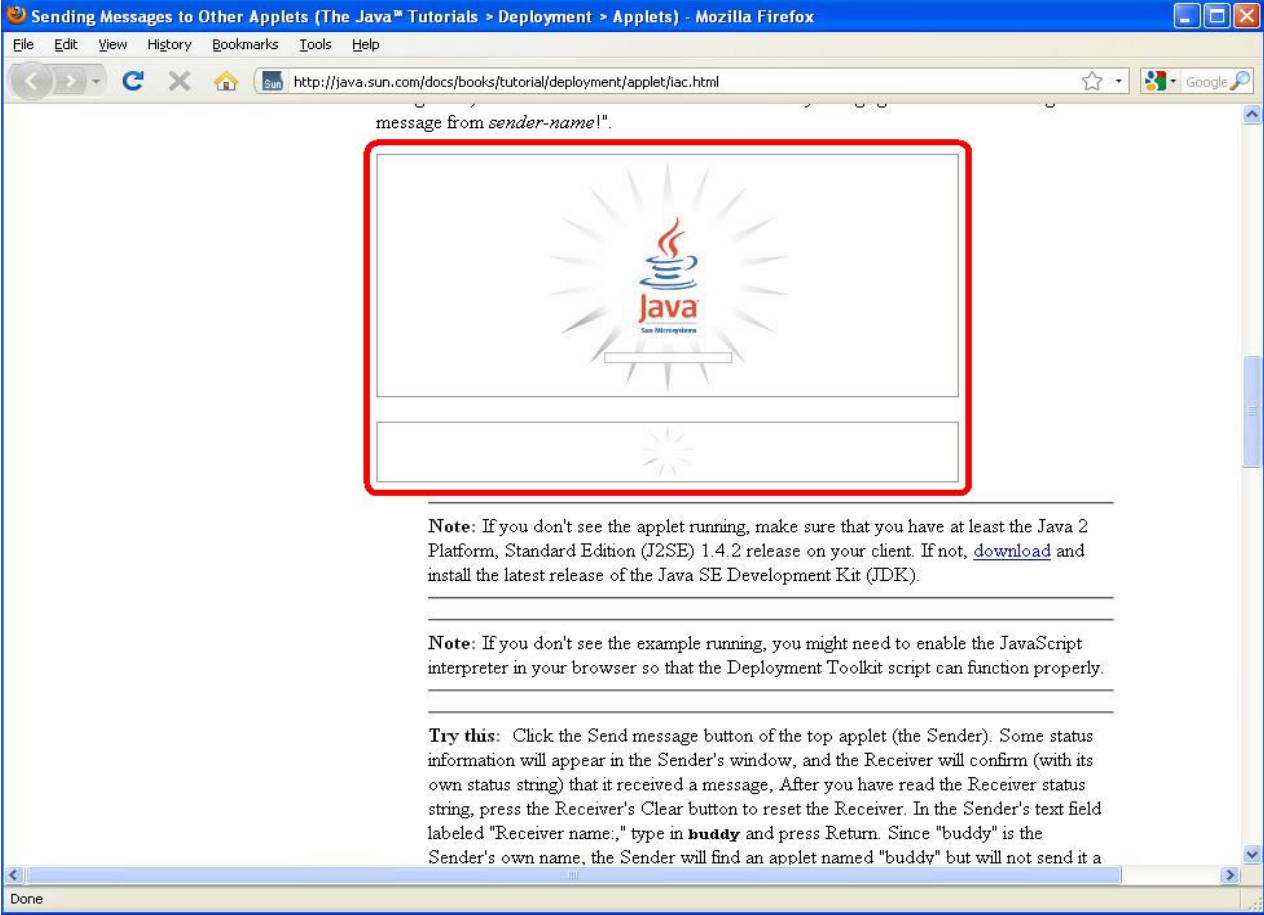
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<pre data-bbox="611 256 1990 662"> <script src="http://www.java.com/js/deployJava.js"></script> <script> var attributes = { name:'buddy', code:'Sender.class', archive:'examples/dist/applet_SenderReceiver/applet_SenderReceiver.jar', width: 450, height: 200} ; var parameters = { receiverName:'old pal'} ; deployJava.runApplet(attributes, parameters, '1.4'); </script> </pre> <p data-bbox="611 683 1990 760"> Source: Lines 423 - 430, Page Source of http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html </p> <pre data-bbox="611 927 1990 1084"> <applet name="buddy" code="iac_files/Sender.htm" archive="iac_files/applet_SenderReceiver.jar" width="450" height="200"><param name="receiverName" value="old pal"><param name="codebase_lookup" value="false"></applet> </pre> <p data-bbox="611 1159 1990 1235"> Source: Lines 427, <i>iac.html</i>, saved HTML source code of http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html </p>

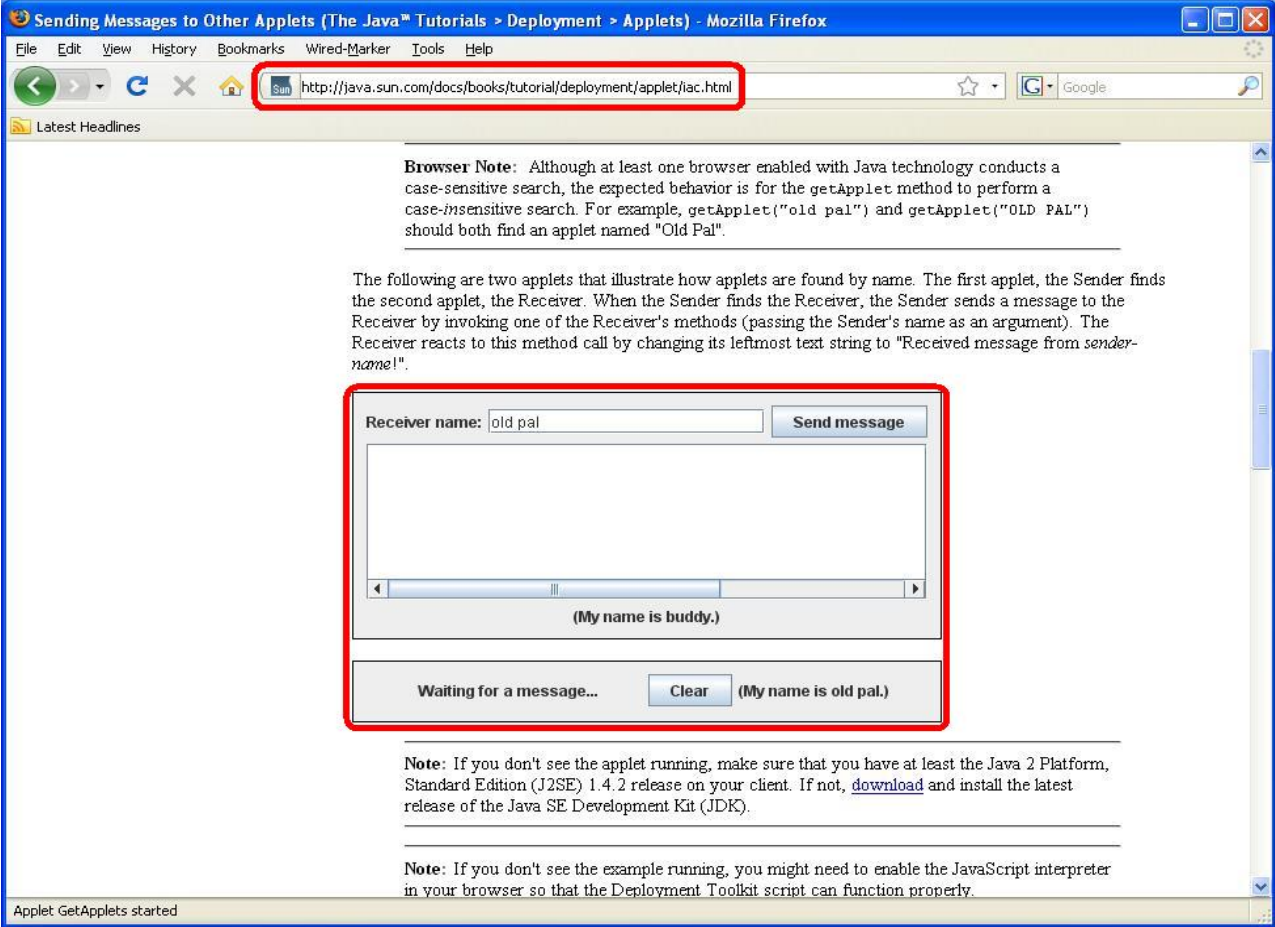
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<pre> runApplet: function(attributes, parameters, minimumVersion) { if (minimumVersion == 'undefined' minimumVersion == null) { minimumVersion = '1.1'; } var regex = "^((\\d+)?\\.?(\\d+)?\\.?(\\d+)?(?:_?(\\d+))?)?"; var matchData = minimumVersion.match(regex); if (deployJava.returnPage == null) { deployJava.returnPage = document.location; } if (matchData != null) { var browser = deployJava.getBrowser(); if ((browser != '?') && ('Safari' != deployJava.browserName2)) { if (deployJava.versionCheck(minimumVersion + '+')) { deployJava.writeAppletTag(attributes, parameters); } else if (deployJava.installJRE(minimumVersion + '+')) { deployJava.refresh(); location.href = document.location; deployJava.writeAppletTag(attributes, parameters); } } else { deployJava.writeAppletTag(attributes, parameters); } } else { if (deployJava.debug) { alert('Invalid minimumVersion argument to runApplet(): ' + minimumVersion); } } }, writeAppletTag: function(attributes, parameters) { var s = '<' + 'applet ' + ' '; var codeAttribute = false; for (var attribute in attributes) { s += (' + attribute + ' = ' + attributes[attribute] + ' '); if (attribute == 'code') { codeAttribute = true; } } if (!codeAttribute) { s += (' code = "dummy" '); } s += '>'; document.write(s); if (parameters != 'undefined' && parameters != null) { var codebaseParam = false; for (var parameter in parameters) { if (parameter == 'codebase_lookup') { codebaseParam = true; } s = '<param name = ' + parameter + ' value = ' + parameters[parameter] + ' >'; document.write(s); } if (!codebaseParam) { document.write('<param name = "codebase_lookup" value = "false" >'); } } document.write('<' + '/' + 'applet' + '>'); } </pre> <p>Source: Lines 11-20, deployJava.js, Javascript source code of webpage at URL http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

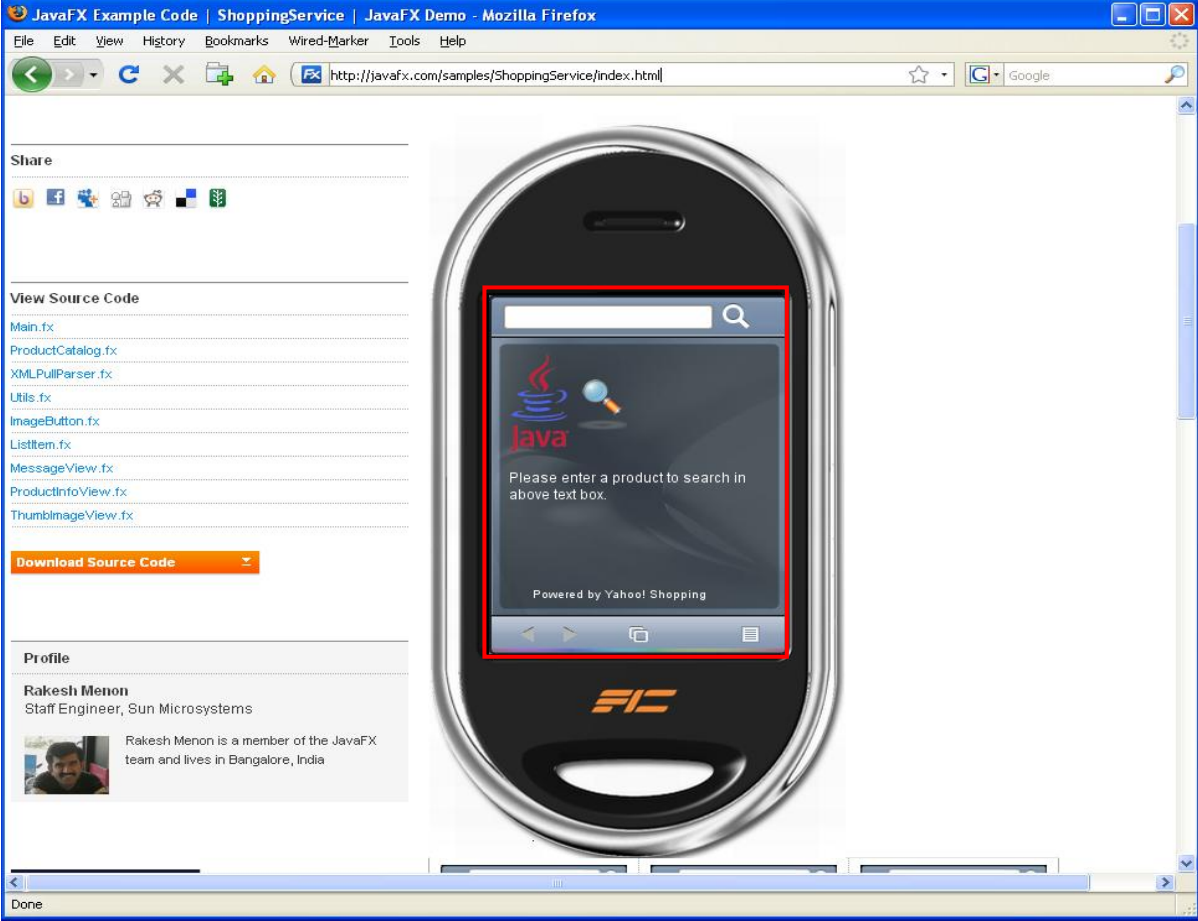
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<pre data-bbox="611 256 1992 1040"> <script> ... javafx({ archive: "webstart/ShoppingService.jar,", width: 240, height: 320, code: "shoppingservice.Main", draggable: true, loading_image_url: "desc-resources/splash.gif", loading_image_width: 240, loading_image_height: 320, name: "appl" }, { yahoo_appid: "D_K3wOHV34EPFIcr0yS3VOV4LeCl66CW3lwda49uJPLUFacYzeON9ESZLI1wHLZIAII-" }); } </script> </pre> <p data-bbox="611 1062 1992 1141"> Source: Line 178 - 209, Source code, HTML Document of webpage at URL http://www.javafx.com/samples/ShoppingService/index.html </p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<pre> javafxString: function(launchParams, appletParams) { ... var dtId = "deployJavaApplet" + (++dtfxObject.overlayCount); params["deployJavaAppletID"] = dtId; var width = appletTagParams.width; var height = appletTagParams.height; ... stringOutput += tagLeadChar + "APPLET MAYSCRIPT" + carriageReturn; ... stringOutput += tagLeadChar + "/APPLET" + tagEndChar + carriageReturn; if(dtfxObject.fxOverlayEnabled()){ stringOutput += tagLeadChar + "/div" + tagEndChar + carriageReturn; } return stringOutput; }, ... function javafx(launchParams, appletParams) { var stringOutput = dtfxObject.javafxString(launchParams, appletParams); if(null != stringOutput) { document.write(stringOutput); } } function javafxString(launchParams, appletParams) { return dtfxObject.javafxString(launchParams, appletParams); } </pre> <p>Source: Lines 25-73, dtfx.js, Javascript source code of webpage at URL http://www.javafx.com/samples/ShoppingService/index.html</p>

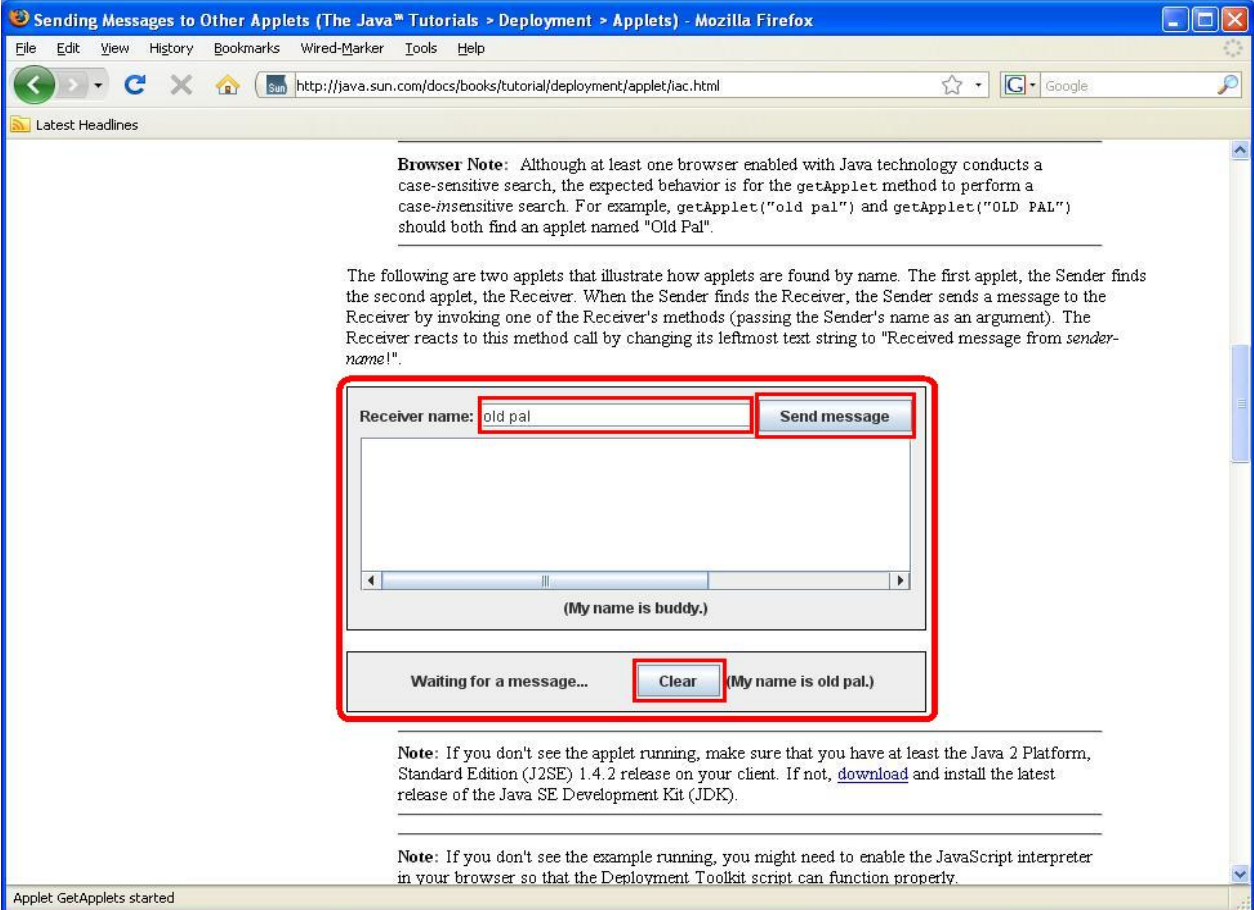
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<p>“JavaFX uses dtx.js which in turn uses deployJava.js to detect presence of java, the version of java on the system etc. Refer to Java Deployment Toolkit documentation for more information. So how does JavaFX deploys as Applet without using Applet tag? It indeed uses Applet tag, dtx.js script generates the required Applet tag.”</p> <p>Source: http://blogs.sun.com/rakeshmenonp/entry/javafx_where_is_applet_tag</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>message from <i>sender-name!</i>.</p> <p>Note: If you don't see the applet running, make sure that you have at least the Java 2 Platform, Standard Edition (J2SE) 1.4.2 release on your client. If not, download and install the latest release of the Java SE Development Kit (JDK).</p> <p>Note: If you don't see the example running, you might need to enable the JavaScript interpreter in your browser so that the Deployment Toolkit script can function properly.</p> <p>Try this: Click the Send message button of the top applet (the Sender). Some status information will appear in the Sender's window, and the Receiver will confirm (with its own status string) that it received a message. After you have read the Receiver status string, press the Receiver's Clear button to reset the Receiver. In the Sender's text field labeled "Receiver name," type in buddy and press Return. Since "buddy" is the Sender's own name, the Sender will find an applet named "buddy" but will not send it a</p> <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

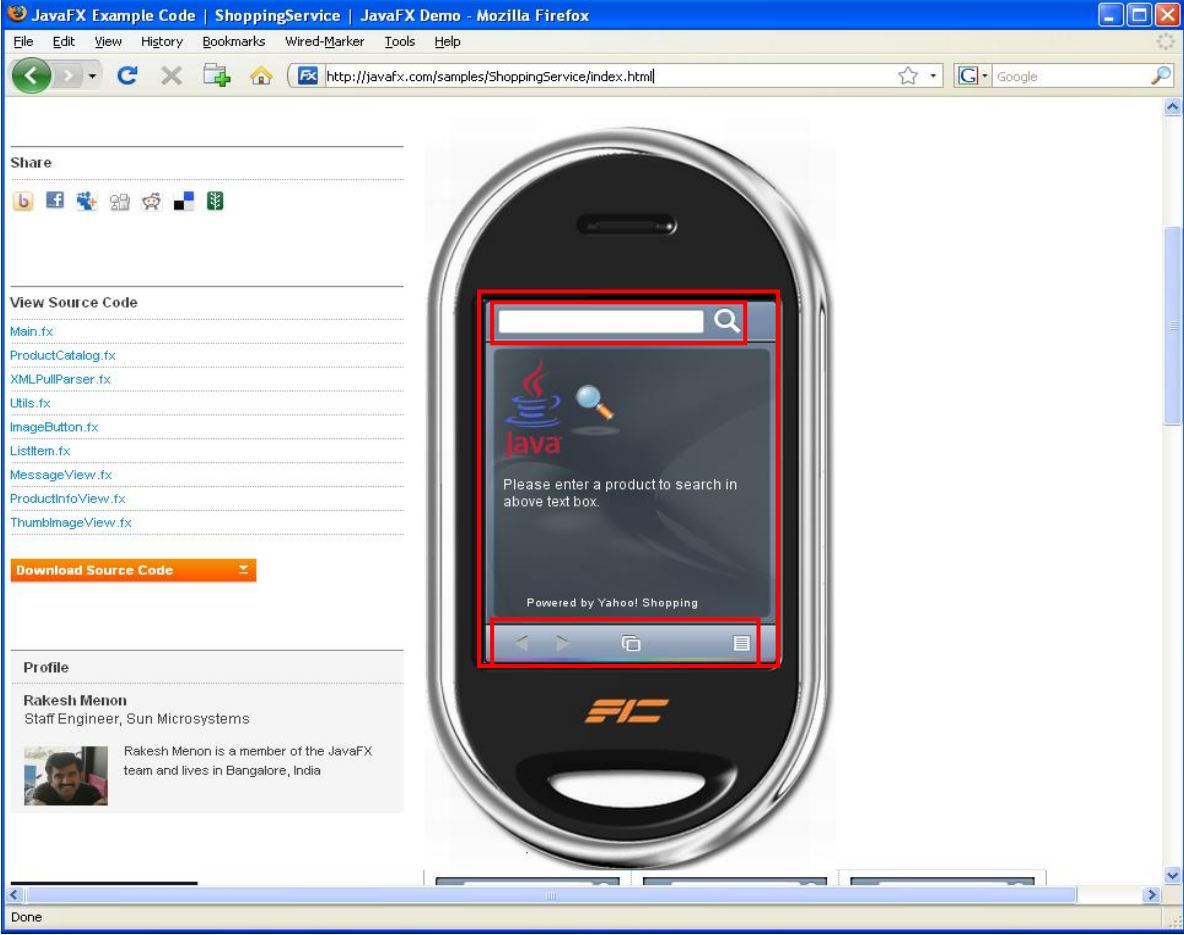
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Source: http://www.javafx.com/samples/ShoppingService/index.html</p>
1g	and enable an end-user to directly interact with said	Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	<p>object within a display area created at said first location within the portion of said first distributed hypermedia document being displayed in said first browser-controlled window.</p>	<p>communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that an end-user is enabled to directly interact with 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 browser-controlled window. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Browser Note: Although at least one browser enabled with Java technology conducts a case-sensitive search, the expected behavior is for the <code>getApplet</code> method to perform a case-<i>ins</i>ensitive search. For example, <code>getApplet("old pal")</code> and <code>getApplet("OLD PAL")</code> should both find an applet named "Old Pal".</p> <p>The following are two applets that illustrate how applets are found by name. The first applet, the Sender finds the second applet, the Receiver. When the Sender finds the Receiver, the Sender sends a message to the Receiver by invoking one of the Receiver's methods (passing the Sender's name as an argument). The Receiver reacts to this method call by changing its leftmost text string to "Received message from <i>sender-name</i>!".</p> <p>Receiver name: <input type="text" value="old pal"/> <input type="button" value="Send message"/></p> <p>(My name is buddy.)</p> <p>Waiting for a message... <input type="button" value="Clear"/> (My name is old pal.)</p> <p>Note: If you don't see the applet running, make sure that you have at least the Java 2 Platform, Standard Edition (J2SE) 1.4.2 release on your client. If not, download and install the latest release of the Java SE Development Kit (JDK).</p> <p>Note: If you don't see the example running, you might need to enable the JavaScript interpreter in your browser so that the Deployment Toolkit script can function properly.</p> <p>Applet GetApplets started</p> <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

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		<pre data-bbox="611 245 1992 662"> <script src="http://www.java.com/js/deployJava.js"></script> <script> var attributes = { name:'buddy', code:'Sender.class', archive:'examples/dist/applet_SenderReceiver/applet_SenderReceiver.jar', width: 450, height: 200} ; var parameters = { receiverName:'old pal'} ; deployJava.runApplet(attributes, parameters, '1.4'); </script> </pre> <p data-bbox="611 683 1992 760"> Source: Lines 423 - 430, Page Source of http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html </p> <pre data-bbox="611 922 1992 1089"> <applet name="buddy" code="iac_files/Sender.htm" archive="iac_files/applet_SenderReceiver.jar" width="450" height="200"><param name="receiverName" value="old pal"><param name="codebase_lookup" value="false"></applet> </pre> <p data-bbox="611 1110 1992 1187"> Source: Lines 427, <i>iac.html</i>, saved HTML source code of http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html </p>

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		<pre> runApplet: function(attributes, parameters, minimumVersion) { if (minimumVersion == 'undefined' minimumVersion == null) { minimumVersion = '1.1'; } var regex = "^((\\d+)(?:\\. (\\d+))(?:\\. (\\d+)(?:_ (\\d+)))?)?\$"; var matchData = minimumVersion.match(regex); if (deployJava.returnPage == null) { deployJava.returnPage = document.location; } if (matchData != null) { var browser = deployJava.getBrowser(); if ((browser != '?') && ('Safari' != deployJava.browserName2)) { if (deployJava.versionCheck(minimumVersion + '+')) { deployJava.writeAppletTag(attributes, parameters); } else if (deployJava.installJRE(minimumVersion + '+')) { deployJava.refresh(); location.href = document.location; deployJava.writeAppletTag(attributes, parameters); } } else { deployJava.writeAppletTag(attributes, parameters); } } else { if (deployJava.debug) { alert('Invalid minimumVersion argument to runApplet(): '+ minimumVersion); } } }, writeAppletTag: function(attributes, parameters) { var s = '<' + 'applet ' + ' '; var codeAttribute = false; for (var attribute in attributes) { s += (' + attribute + ' ' + attributes[attribute] + ' '); if (attribute == 'code') { codeAttribute = true; } } if (!codeAttribute) { s += (' code = "dummy" '); } s += '>'; document.write(s); if (parameters != 'undefined' && parameters != null) { var codebaseParam = false; for (var parameter in parameters) { if (parameter == 'codebase_lookup') { codebaseParam = true; } s = '<param name = ' + parameter + ' value = ' + parameters[parameter] + ' >'; document.write(s); } if (!codebaseParam) { document.write('<param name = "codebase_lookup" value = "false" >'); } } document.write('<' + '/' + 'applet' + '>'); } </pre> <p>Source: Lines 11-20, deployJava.js, Javascript source code of webpage at URL http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>The screenshot shows a Mozilla Firefox browser window displaying a JavaFX demo application. The application is running on a mobile device and features a search interface. A red box highlights the search input field and the search button. The text on the screen reads "Please enter a product to search in above text box." and "Powered by Yahoo! Shopping".</p> <p>Source: http://www.javafx.com/samples/ShoppingService/index.html</p>

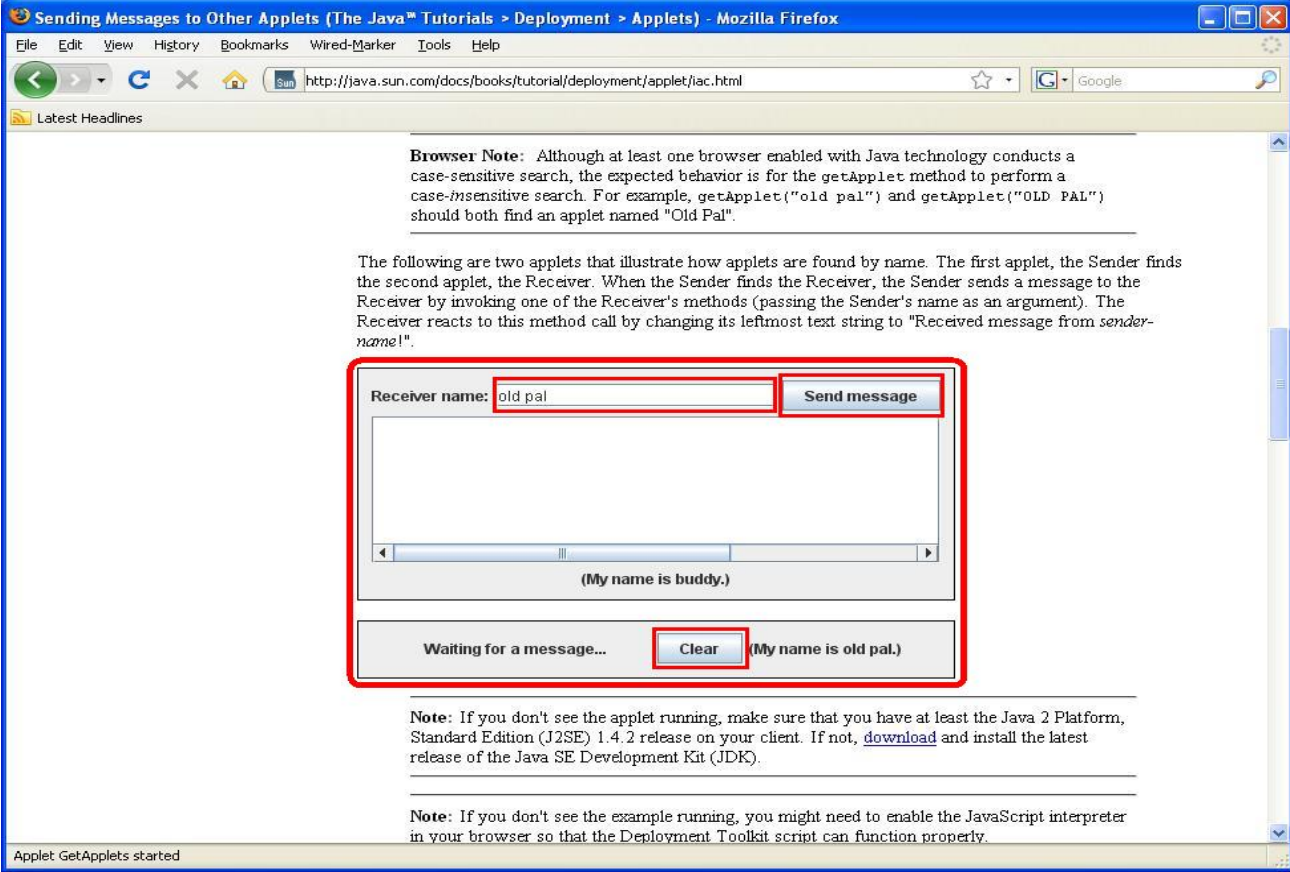
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<pre data-bbox="611 256 1988 1040"> <script> ... javafx({ archive: "webstart/ShoppingService.jar,", width: 240, height: 320, code: "shoppingservice.Main", draggable: true, loading_image_url: "desc-resources/splash.gif", loading_image_width: 240, loading_image_height: 320, name: "appl" }, { yahoo_appid: "D_K3wOHV34EPFIcr0yS3VOV4LeCl66CW3lwda49uJPLUFacYzeON9ESZLI1wHLZIAII-" }); } </script> </pre> <p data-bbox="611 1062 1988 1141"> Source: Line 178 - 209, Source code, HTML Document of webpage at URL http://www.javafx.com/samples/ShoppingService/index.html </p>

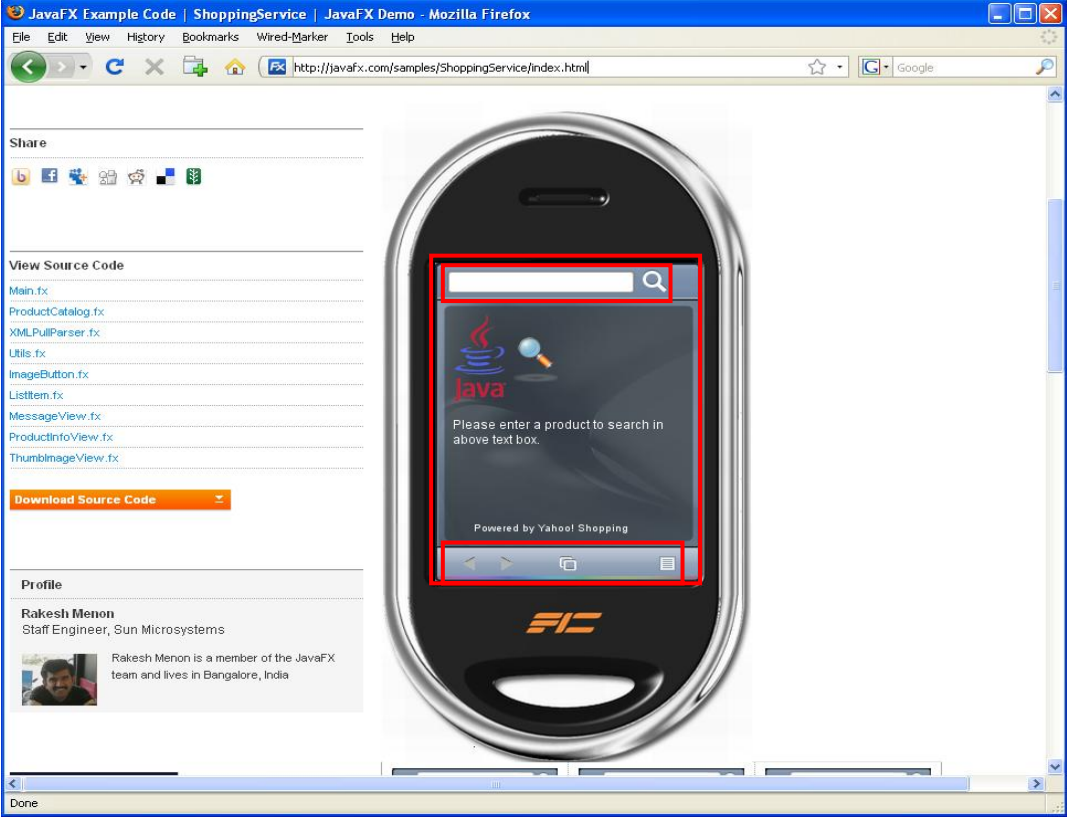
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<pre> javafxString: function(launchParams, appletParams) { ... var dtId = "deployJavaApplet" + (++dtfxObject.overlayCount); params["deployJavaAppletID"] = dtId; var width = appletTagParams.width; var height = appletTagParams.height; ... stringOutput += tagLeadChar + "APPLET MAYSCRIPT" + carriageReturn; ... stringOutput += tagLeadChar + "/APPLET" + tagEndChar + carriageReturn; if(dtfxObject.fxOverlayEnabled()){ stringOutput += tagLeadChar + "/div" + tagEndChar + carriageReturn; } return stringOutput; }, ... function javafx(launchParams, appletParams) { var stringOutput = dtfxObject.javafxString(launchParams, appletParams); if(null != stringOutput) { document.write(stringOutput); } } function javafxString(launchParams, appletParams) { return dtfxObject.javafxString(launchParams, appletParams); } </pre> <p>Source: Lines 25-73, dtfx.js, Javascript source code of webpage at URL http://www.javafx.com/samples/ShoppingService/index.html</p>



Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<p>“JavaFX uses dtxf.js which in turn uses deployJava.js to detect presence of java, the version of java on the system etc. Refer to Java Deployment Toolkit documentation for more information. So how does JavaFX deploys as Applet without using Applet tag? It indeed uses Applet tag, dtxf.js script generates the required Applet tag.”</p> <p>Source: http://blogs.sun.com/rakeshmenonp/entry/javafx_where_is_applet_tag</p>

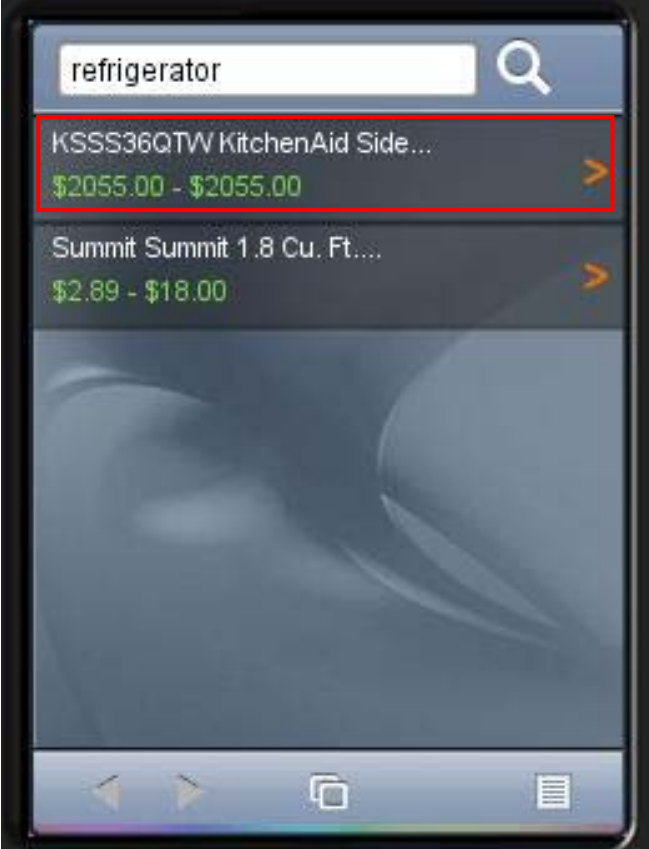

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<div style="display: flex; justify-content: space-around;">   </div> <p><i>Source: http://www.javafx.com/samples/ShoppingService/index.html</i></p>
2pre	The method of claim 1, wherein said executable	Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers which further comprises the method of claim 1, said

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	<p>application is a controllable application and further comprising the step of:</p>	<p>executable application is a controllable application and further comprises the following steps. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p>

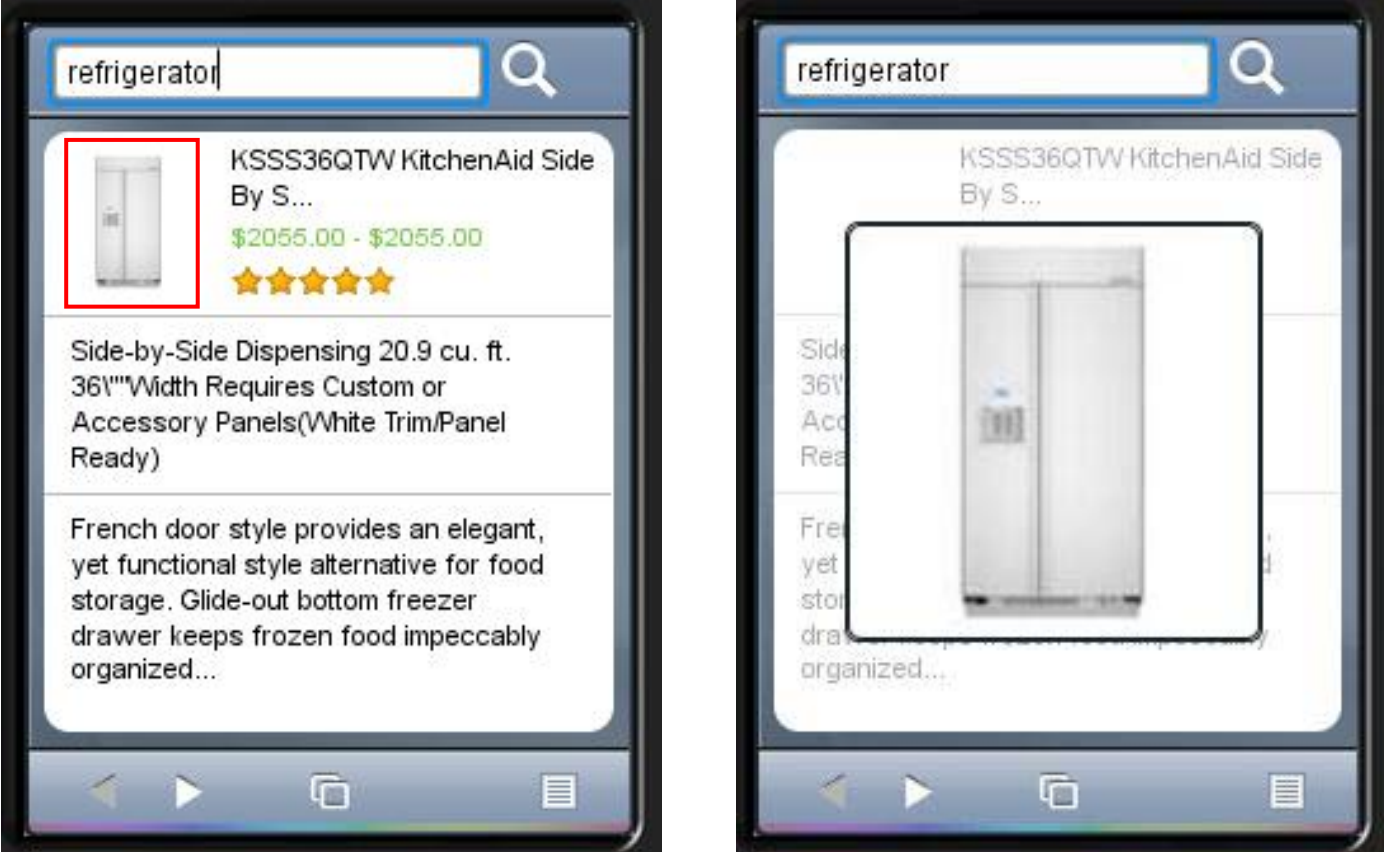
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Source: http://www.javafx.com/samples/ShoppingService/index.html</p>

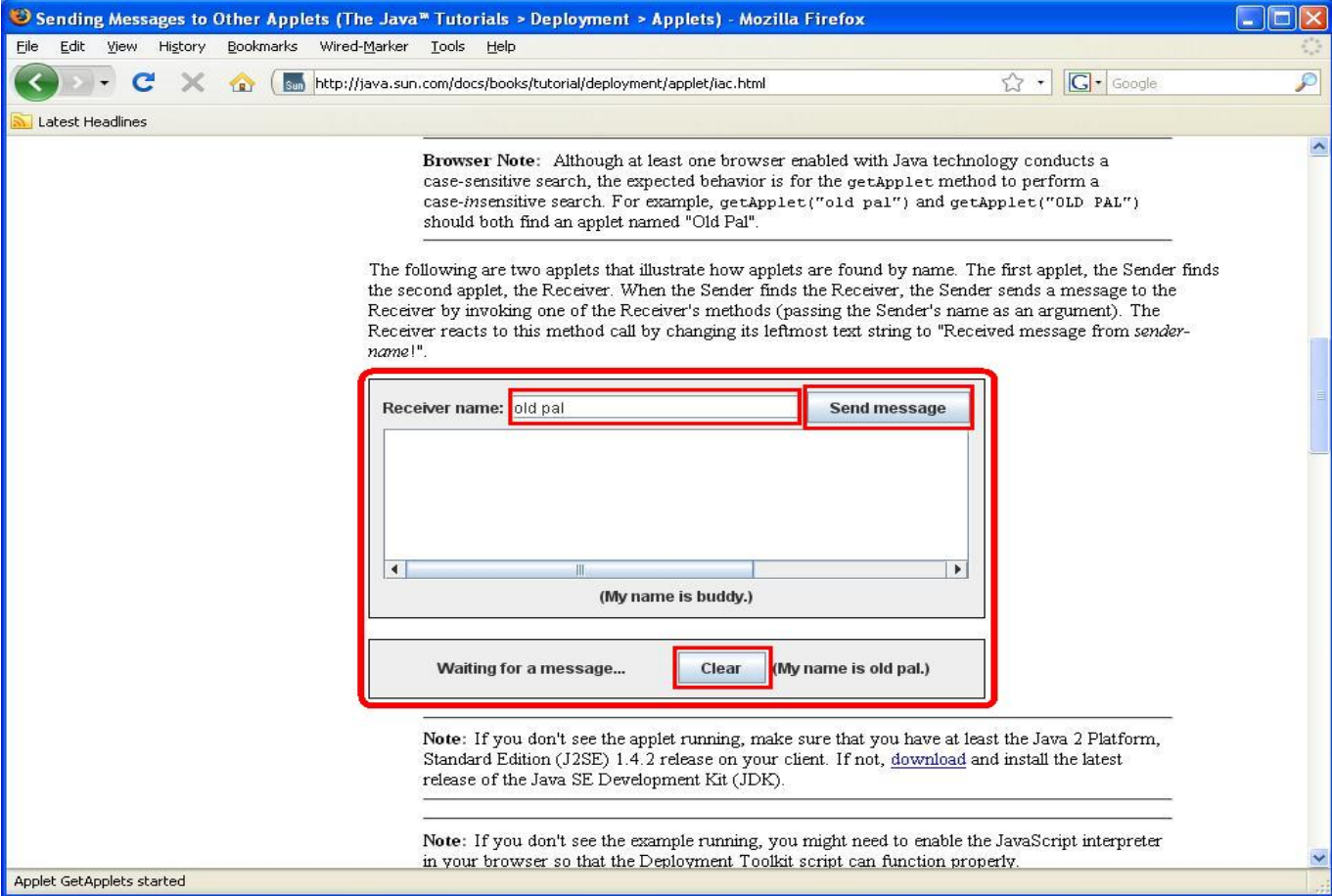
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<div style="display: flex; justify-content: space-around;">   </div> <p><i>Source: http://www.javafx.com/samples/ShoppingService/index.html</i></p>



Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<div style="display: flex; justify-content: space-around;">   </div> <p data-bbox="611 1110 1556 1138"><i>Source:</i> http://www.javafx.com/samples/ShoppingService/index.html</p>

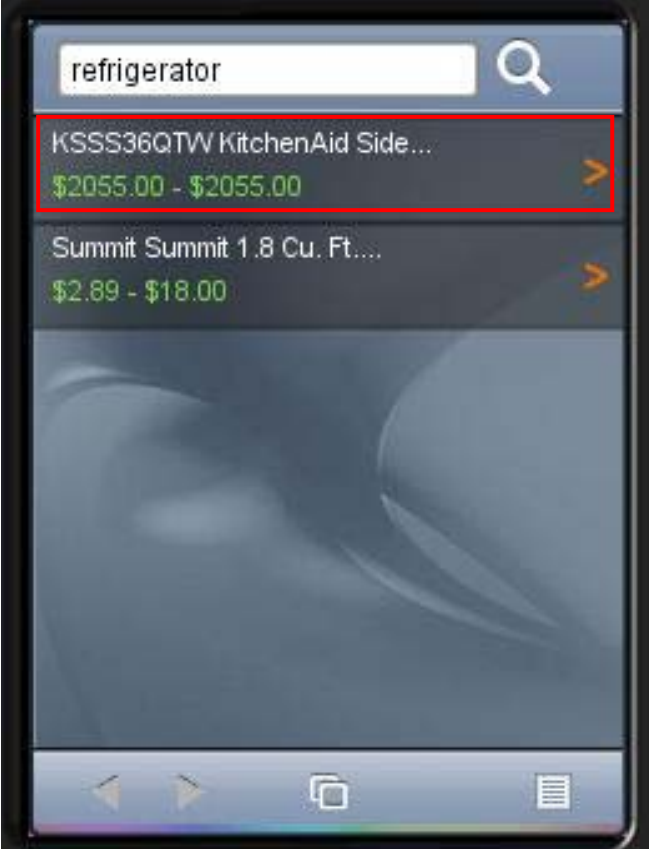

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<div style="display: flex; justify-content: space-around;"> <div data-bbox="611 240 1276 1096"> </div> <div data-bbox="1318 240 1984 1096"> </div> </div> <p data-bbox="611 1117 1556 1144">Source: http://www.javafx.com/samples/ShoppingService/index.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p><i>Source: http://www.javafx.com/samples/ShoppingService/index.html</i></p>
2a	interactively controlling said controllable	Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of



Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	<p>application on said client workstation via inter-process communications between said browser and said controllable application.</p>	<p>communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that there is interactive control of said controllable application on said client workstation via inter-process communications between said browser and said controllable application. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Browser Note: Although at least one browser enabled with Java technology conducts a case-sensitive search, the expected behavior is for the <code>getApplet</code> method to perform a case-insensitive search. For example, <code>getApplet("old pal")</code> and <code>getApplet("OLD PAL")</code> should both find an applet named "Old Pal".</p> <p>The following are two applets that illustrate how applets are found by name. The first applet, the Sender finds the second applet, the Receiver. When the Sender finds the Receiver, the Sender sends a message to the Receiver by invoking one of the Receiver's methods (passing the Sender's name as an argument). The Receiver reacts to this method call by changing its leftmost text string to "Received message from <i>sender-name</i>".</p> <p>Receiver name: <input type="text" value="old pal"/> <input type="button" value="Send message"/></p> <p>(My name is buddy.)</p> <p>Waiting for a message... <input type="button" value="Clear"/> (My name is old pal.)</p> <p>Note: If you don't see the applet running, make sure that you have at least the Java 2 Platform, Standard Edition (J2SE) 1.4.2 release on your client. If not, download and install the latest release of the Java SE Development Kit (JDK).</p> <p>Note: If you don't see the example running, you might need to enable the JavaScript interpreter in your browser so that the Deployment Toolkit script can function properly.</p> <p>Applet: GetApplets started</p> <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p data-bbox="611 1192 1556 1222">Source: http://www.javafx.com/samples/ShoppingService/index.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<div style="display: flex; justify-content: space-around;">   </div> <p data-bbox="611 1110 1556 1138"><i>Source:</i> http://www.javafx.com/samples/ShoppingService/index.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<div style="display: flex; justify-content: space-around;"> <div data-bbox="611 245 1276 1096"> </div> <div data-bbox="1318 245 1984 1096"> </div> </div> <p data-bbox="611 1117 1556 1149">Source: http://www.javafx.com/samples/ShoppingService/index.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<div style="display: flex; justify-content: space-around;">   </div> <p data-bbox="611 1112 1556 1141"><i>Source: http://www.javafx.com/samples/ShoppingService/index.html</i></p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<p>"Netscape Plugin Application Programming Interface (NPAPI) is a cross-platform plugin architecture used by many web browsers. It was first developed for the Netscape family of browsers starting with Netscape Navigator 2.0 but has subsequently been implemented in other browsers including Mozilla Application Suite, Mozilla Firefox, Safari, Opera, Konqueror, Google Chrome, and some older versions of Microsoft Internet Explorer."</p> <p>Source: http://en.wikipedia.org/wiki/NPAPI</p> <p>"To interact with the browser, plugins use a plugin API, such as the NPAPI [9], supported by the browser."</p> <p>Source: http://w2spconf.com/2009/papers/s1p1.pdf</p>
3	The method of claim 2, wherein the communications to interactively control said	Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers which further comprises 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

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	<p>controllable application continue to be exchanged between the controllable application and the browser even after the controllable application program has been launched.</p>	<p>program has been launched. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p> <p><i>See the evidence and information cited for the claim elements 1g and 2a supra which is expressly incorporated herein.</i></p>
<p>4pre</p>	<p>A method for running an application program in a computer network environment, comprising:</p>	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers and comprises a method for running an application program in a computer network environment, comprising the following steps. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p> <p><i>See the evidence and information cited for the claim element 1pre supra which is expressly incorporated herein.</i></p>

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

* Allegation not limited to the browser in use

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

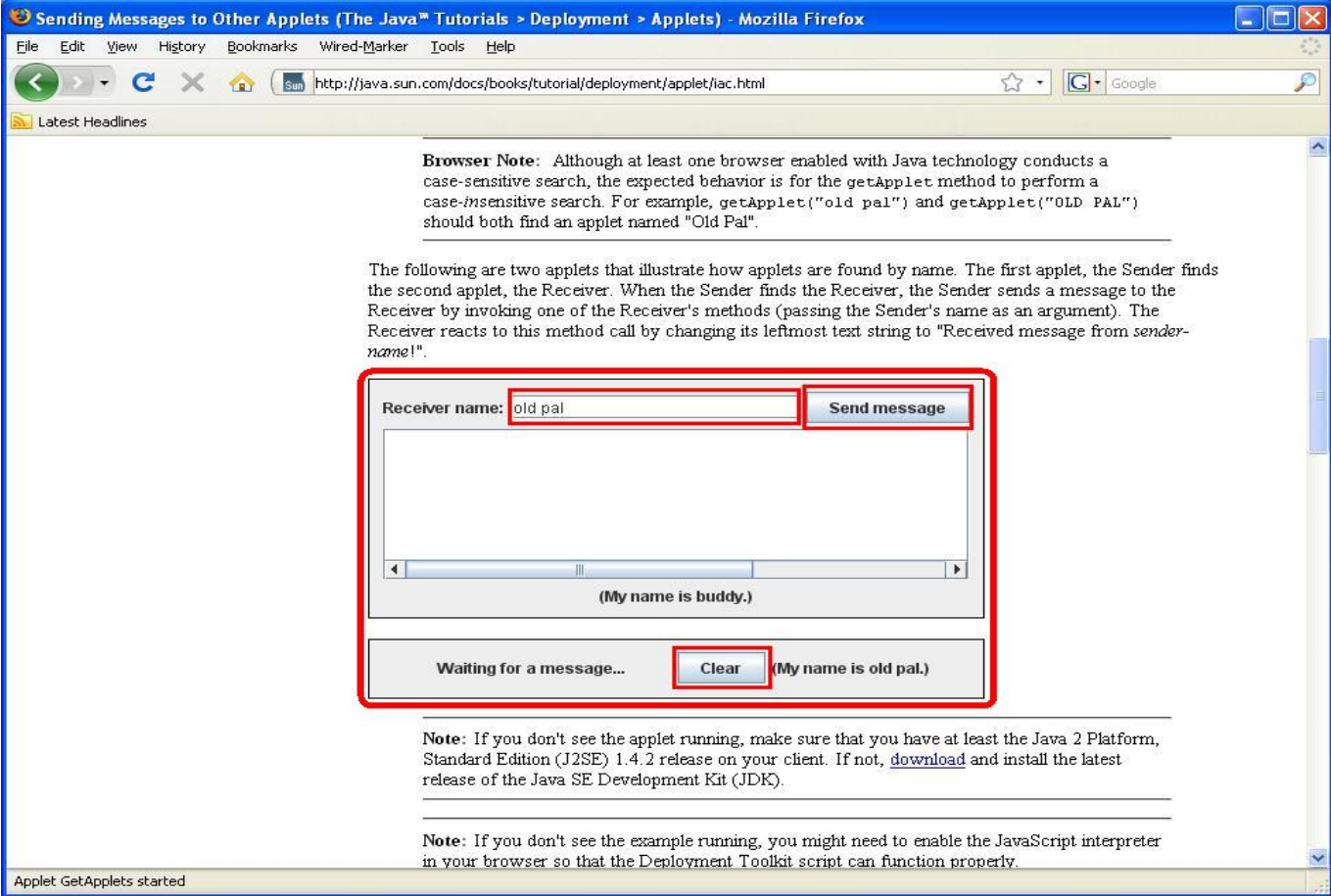
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	first browser-controlled window on said client workstation,	
4d	wherein said first distributed hypermedia document includes an embed text format, located at a first location in said first distributed hypermedia document, that specifies the location of at least a portion of an object external to the first distributed hypermedia document,	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that 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. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p> <p><i>See the evidence and information cited for the claim element 1d supra which is expressly incorporated herein.</i></p>



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

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

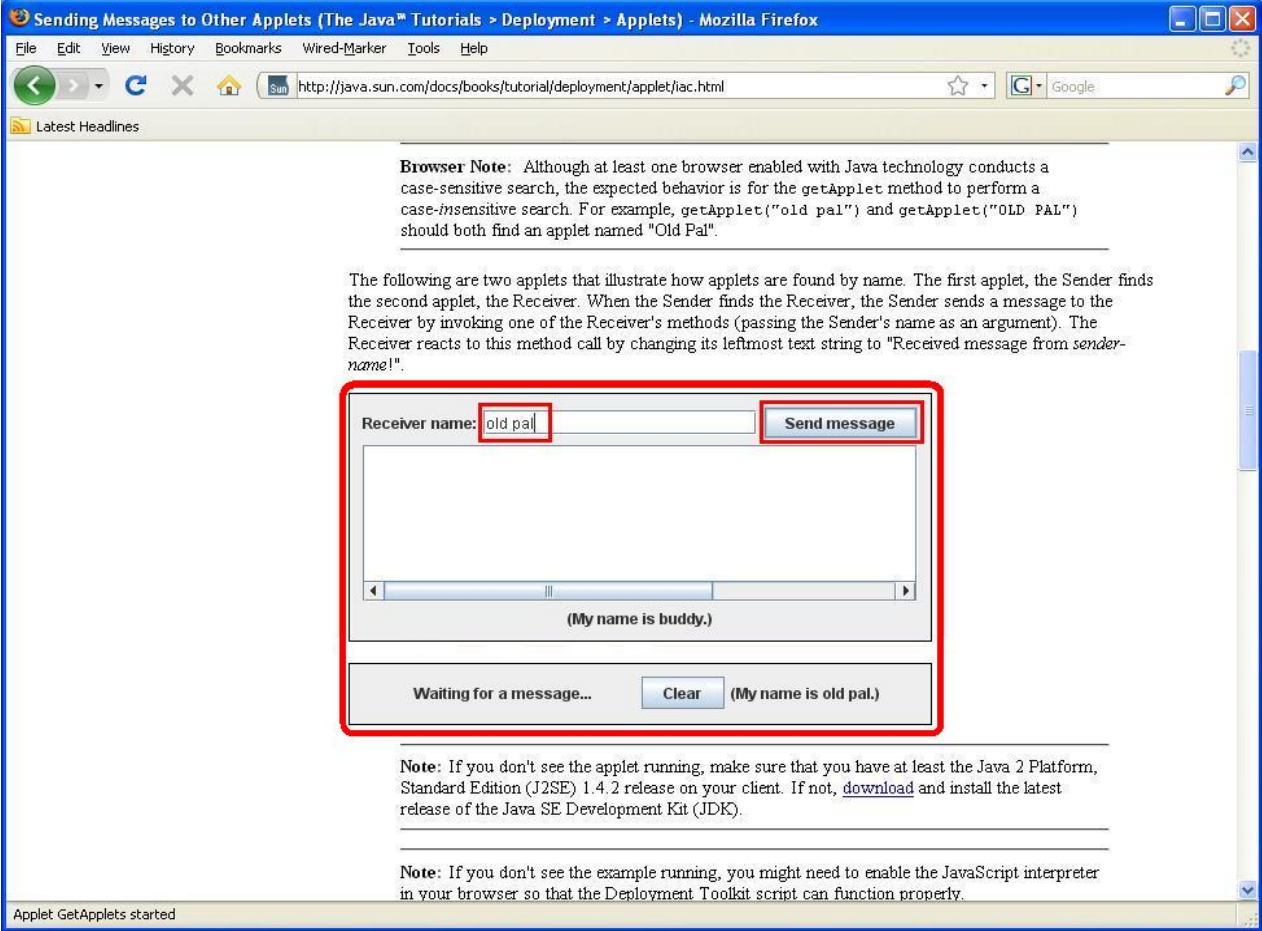
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	further comprising the step of:	<p>and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p> <p><i>See the evidence and information cited for the claim element 2pre supra which is expressly incorporated herein.</i></p>
4i	interactively controlling said controllable application on said client workstation via inter-process communications between said browser and said controllable application;	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that interactive controlling of said controllable application on said client workstation occurs via inter-process communications between said browser and said controllable application. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p> <p><i>See the evidence and information cited for the claim element 2a supra which is expressly incorporated herein.</i></p>
4j	wherein the communications to interactively control said controllable application continue	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that communications to interactively control said controllable</p>

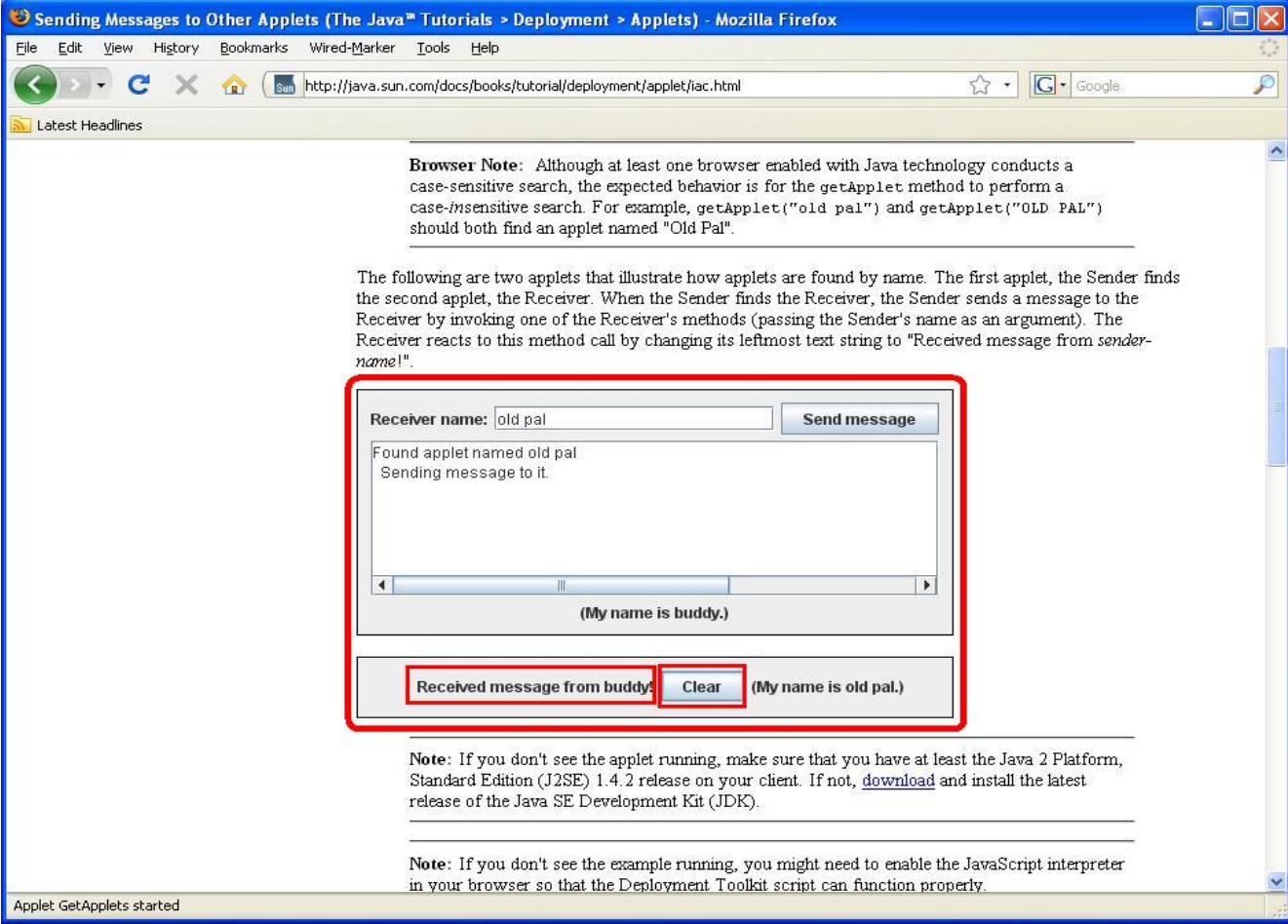
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	<p>to be exchanged between the controllable application and the browser even after the controllable application program has been launched; and</p>	<p>application continue to be exchanged between the controllable application and the browser even after the controllable application program has been launched. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p> <p><i>See the evidence and information cited for the claim elements 1g and 2a supra which are expressly incorporated herein.</i></p>
<p>4k</p>	<p>wherein additional instructions for controlling said controllable application reside on said network server, wherein said step of interactively controlling said controllable application includes the following</p>	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that 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 sub-steps identified below. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p>

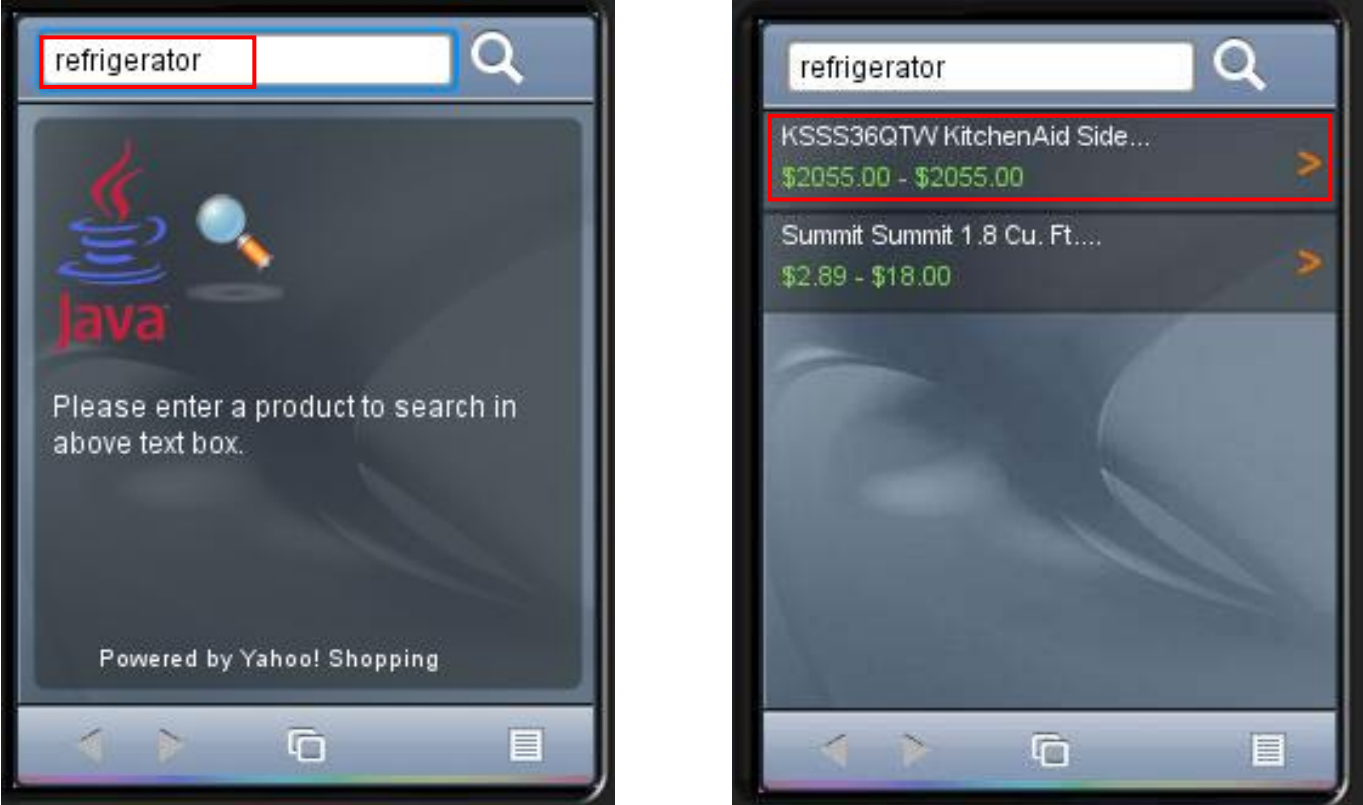
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	substeps:	 <p>Browser Note: Although at least one browser enabled with Java technology conducts a case-sensitive search, the expected behavior is for the <code>getApplet</code> method to perform a case-insensitive search. For example, <code>getApplet("old pal")</code> and <code>getApplet("OLD PAL")</code> should both find an applet named "Old Pal".</p> <p>The following are two applets that illustrate how applets are found by name. The first applet, the Sender finds the second applet, the Receiver. When the Sender finds the Receiver, the Sender sends a message to the Receiver by invoking one of the Receiver's methods (passing the Sender's name as an argument). The Receiver reacts to this method call by changing its leftmost text string to "Received message from <i>sender-name</i>!".</p> <p>Receiver name: <input type="text" value="old pal"/> <input type="button" value="Send message"/></p> <p>(My name is buddy.)</p> <p>Waiting for a message... <input type="button" value="Clear"/> (My name is old pal.)</p> <p>Note: If you don't see the applet running, make sure that you have at least the Java 2 Platform, Standard Edition (J2SE) 1.4.2 release on your client. If not, download and install the latest release of the Java SE Development Kit (JDK).</p> <p>Note: If you don't see the example running, you might need to enable the JavaScript interpreter in your browser so that the Deployment Toolkit script can function properly.</p> <p>Applet GetApplets started</p> <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>


Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<div style="display: flex; justify-content: space-around;">   </div> <p data-bbox="611 1110 1556 1138"><i>Source: http://www.javafx.com/samples/ShoppingService/index.html</i></p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<p>“Applets, like other Java programs, can use the API defined in the java.net package to communicate across the network. An applet can communicate with server applications that run on the same host as the applet. This communication does not require any special setup on the server.”</p> <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/server.html</p> <p>“As you can see, your options in working with applet/servlet communication are far greater than when using RMI in your applet; the examples shown here, are just a start. While inserting another layer in your application may take a little more work, the payoff is an applet that is more compatible, client/server communication that is more flexible, and an RMI server application that is more reliable.”</p> <p>Source: http://java.sun.com/developer/technicalArticles/RMI/rmi/</p>
41	issuing, from the client workstation, one or more commands to the network server;	Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that the client workstation is caused to issue one or more commands to the network server. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Browser Note: Although at least one browser enabled with Java technology conducts a case-sensitive search, the expected behavior is for the <code>getApplet</code> method to perform a case-<i>insensitive</i> search. For example, <code>getApplet("old pal")</code> and <code>getApplet("OLD PAL")</code> should both find an applet named "Old Pal".</p> <p>The following are two applets that illustrate how applets are found by name. The first applet, the Sender finds the second applet, the Receiver. When the Sender finds the Receiver, the Sender sends a message to the Receiver by invoking one of the Receiver's methods (passing the Sender's name as an argument). The Receiver reacts to this method call by changing its leftmost text string to "Received message from <i>sender-name</i>".</p> <p>Receiver name: <input type="text" value="old pal"/> <input type="button" value="Send message"/></p> <p>(My name is buddy.)</p> <p>Waiting for a message... <input type="button" value="Clear"/> (My name is old pal.)</p> <p>Note: If you don't see the applet running, make sure that you have at least the Java 2 Platform, Standard Edition (J2SE) 1.4.2 release on your client. If not, download and install the latest release of the Java SE Development Kit (JDK).</p> <p>Note: If you don't see the example running, you might need to enable the JavaScript interpreter in your browser so that the Deployment Toolkit script can function properly.</p> <p>Applet GetApplets started</p> <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

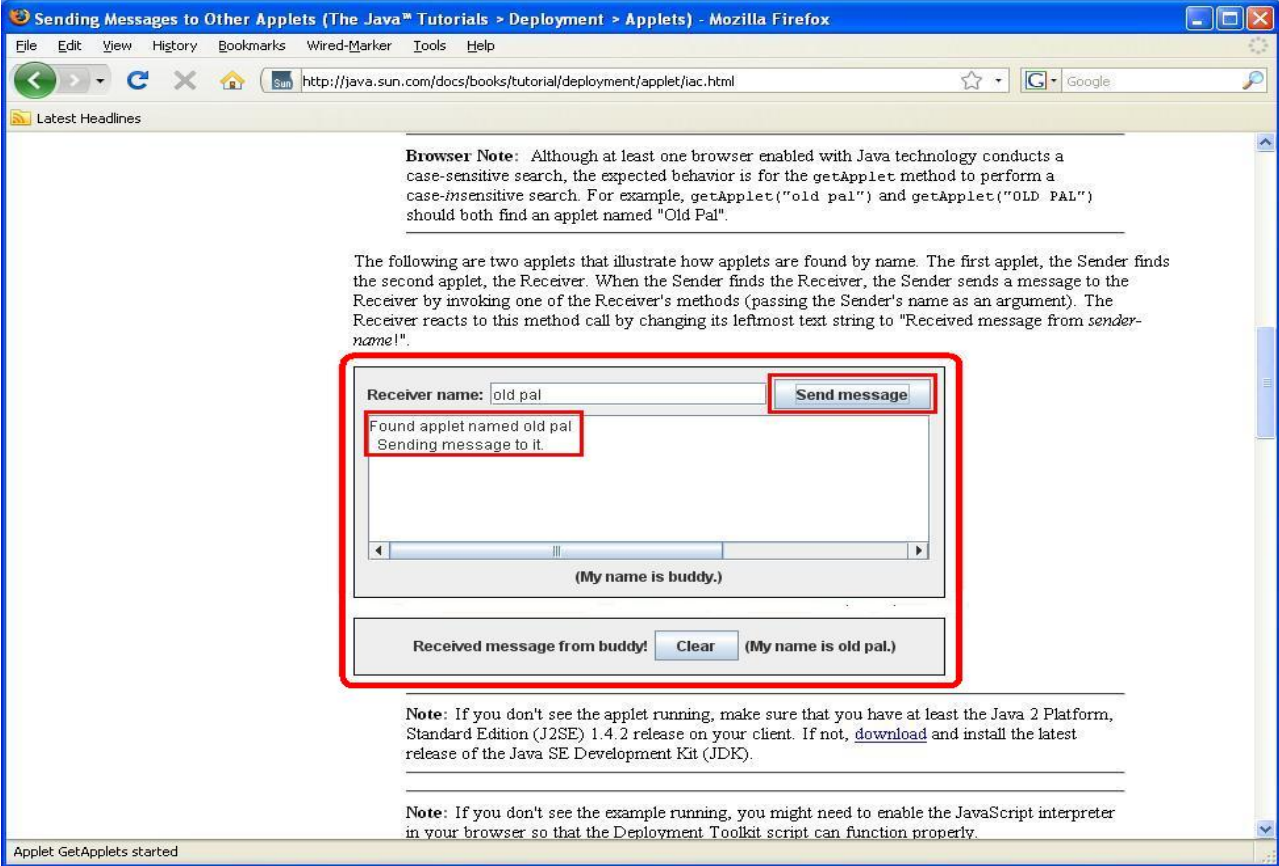
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Browser Note: Although at least one browser enabled with Java technology conducts a case-sensitive search, the expected behavior is for the <code>getApplet</code> method to perform a case-<i>ins</i>sensitive search. For example, <code>getApplet("old pal")</code> and <code>getApplet("OLD PAL")</code> should both find an applet named "Old Pal".</p> <p>The following are two applets that illustrate how applets are found by name. The first applet, the Sender finds the second applet, the Receiver. When the Sender finds the Receiver, the Sender sends a message to the Receiver by invoking one of the Receiver's methods (passing the Sender's name as an argument). The Receiver reacts to this message call by changing its leftmost text string to "Received message from <i>sender-name!</i>".</p> <p>Receiver name: <input type="text" value="old pal"/> <input type="button" value="Send message"/></p> <p>Found applet named old pal Sending message to it.</p> <p>(My name is buddy.)</p> <p>Received message from buddy: <input type="text"/> <input type="button" value="Clear"/> (My name is old pal.)</p> <p>Note: If you don't see the applet running, make sure that you have at least the Java 2 Platform, Standard Edition (J2SE) 1.4.2 release on your client. If not, download and install the latest release of the Java SE Development Kit (JDK).</p> <p>Note: If you don't see the example running, you might need to enable the JavaScript interpreter in your browser so that the Deployment Toolkit script can function properly.</p> <p>Applet GetApplets started</p> <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

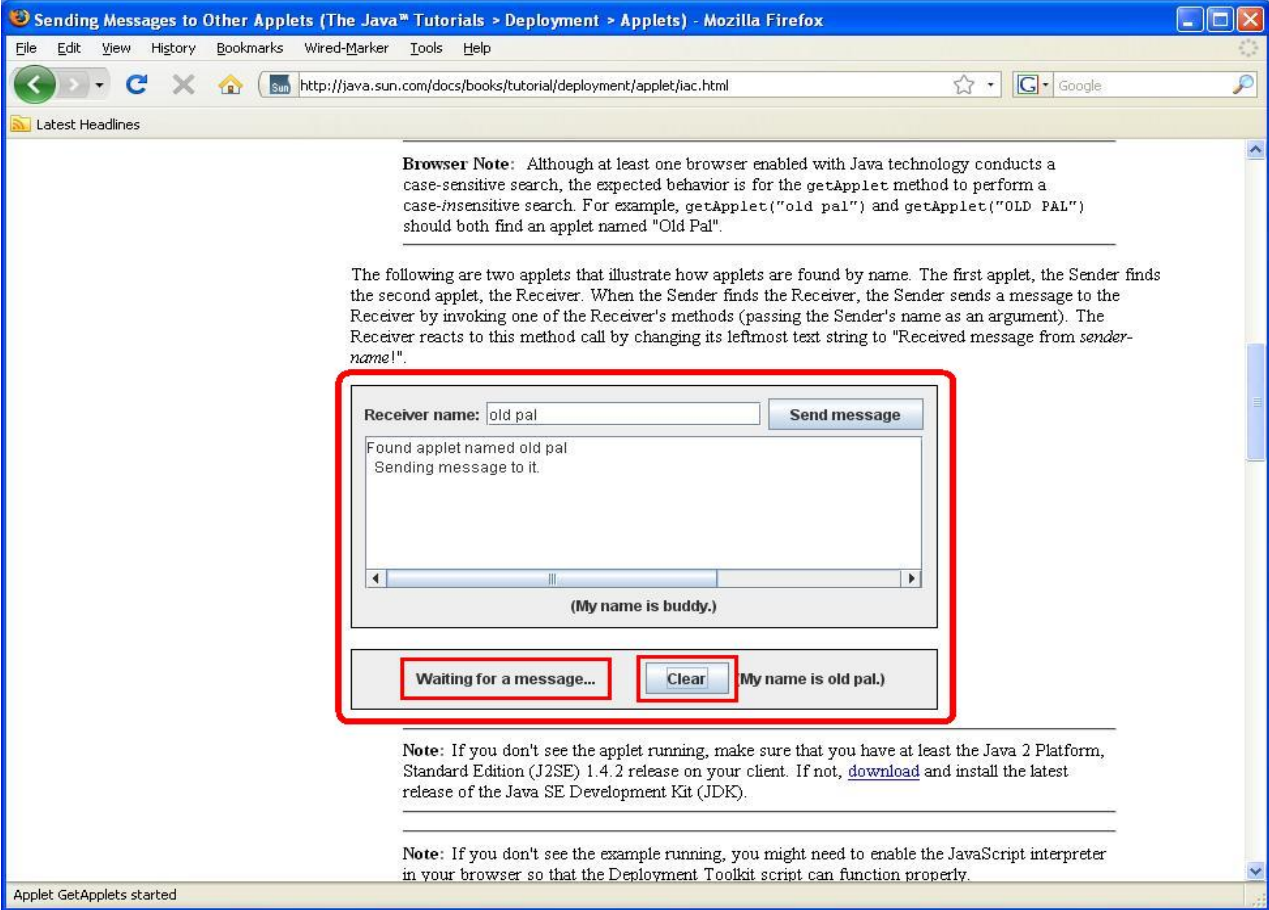
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p data-bbox="611 1062 1556 1094">Source: http://www.javafx.com/samples/ShoppingService/index.html</p>



Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>The screenshot shows a mobile application interface. At the top, a search bar contains the text 'refrigerator' and a magnifying glass icon. Below the search bar, a product listing is displayed. The product name is 'KSSS36QTW KitchenAid Side By S...'. The price is '\$2055.00 - \$2055.00' and there are five yellow stars. The product image is a white side-by-side refrigerator. Below the product listing, there is a description: 'Side-by-Side Dispensing 20.9 cu. ft. 36\"' width Requires Custom or Accessory Panels(White Trim/Panel Ready)'. Below the description, there is another paragraph: 'French door style provides an elegant, yet functional style alternative for food storage. Glide-out bottom freezer drawer keeps frozen food impeccably organized...'. At the bottom of the screen, there are four navigation icons: a back arrow, a play button, a copy icon, and a list icon. The search bar, the product image, and the navigation icons are all circled in red.</p> <p><i>Source:</i> http://www.javafx.com/samples/ShoppingService/index.html</p>

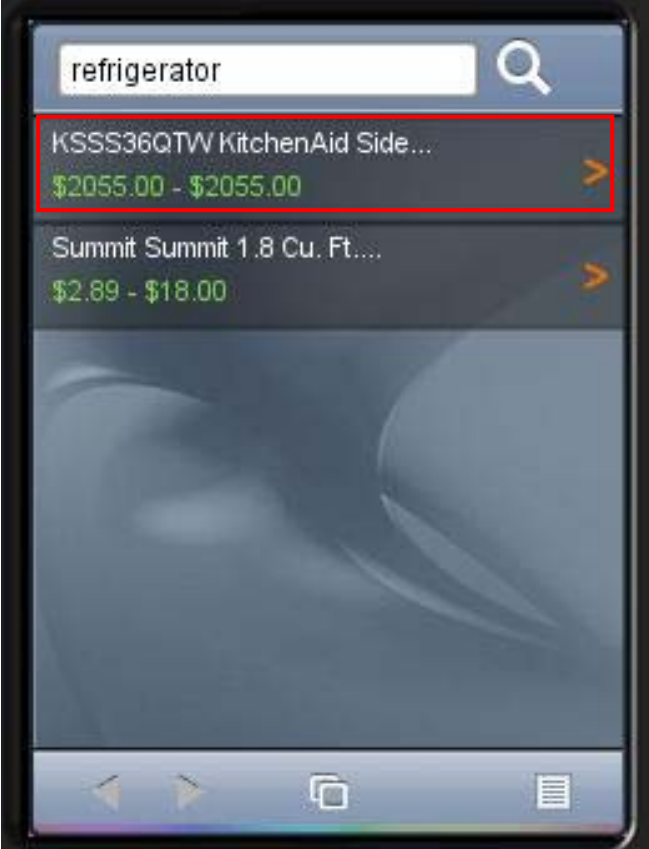

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
4m	executing, on the network server, one or more instructions in response to said commands;	Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that the network server executes one or more instructions in response to said commands. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.

* Allegation not limited to the browser in use



Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Browser Note: Although at least one browser enabled with Java technology conducts a case-sensitive search, the expected behavior is for the <code>getApplet</code> method to perform a case-insensitive search. For example, <code>getApplet("old pal")</code> and <code>getApplet("OLD PAL")</code> should both find an applet named "Old Pal".</p> <p>The following are two applets that illustrate how applets are found by name. The first applet, the Sender finds the second applet, the Receiver. When the Sender finds the Receiver, the Sender sends a message to the Receiver by invoking one of the Receiver's methods (passing the Sender's name as an argument). The Receiver reacts to this method call by changing its leftmost text string to "Received message from <i>sender-name!</i>".</p> <p>Receiver name: <input type="text" value="old pal"/> <input type="button" value="Send message"/></p> <p>Found applet named old pal Sending message to it.</p> <p>(My name is buddy.)</p> <p><input type="button" value="Waiting for a message..."/> <input type="button" value="Clear"/> <input type="button" value="My name is old pal."/></p> <p>Note: If you don't see the applet running, make sure that you have at least the Java 2 Platform, Standard Edition (J2SE) 1.4.2 release on your client. If not, download and install the latest release of the Java SE Development Kit (JDK).</p> <p>Note: If you don't see the example running, you might need to enable the JavaScript interpreter in your browser so that the Deployment Toolkit script can function properly.</p> <p>Applet GetApplets started</p> <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

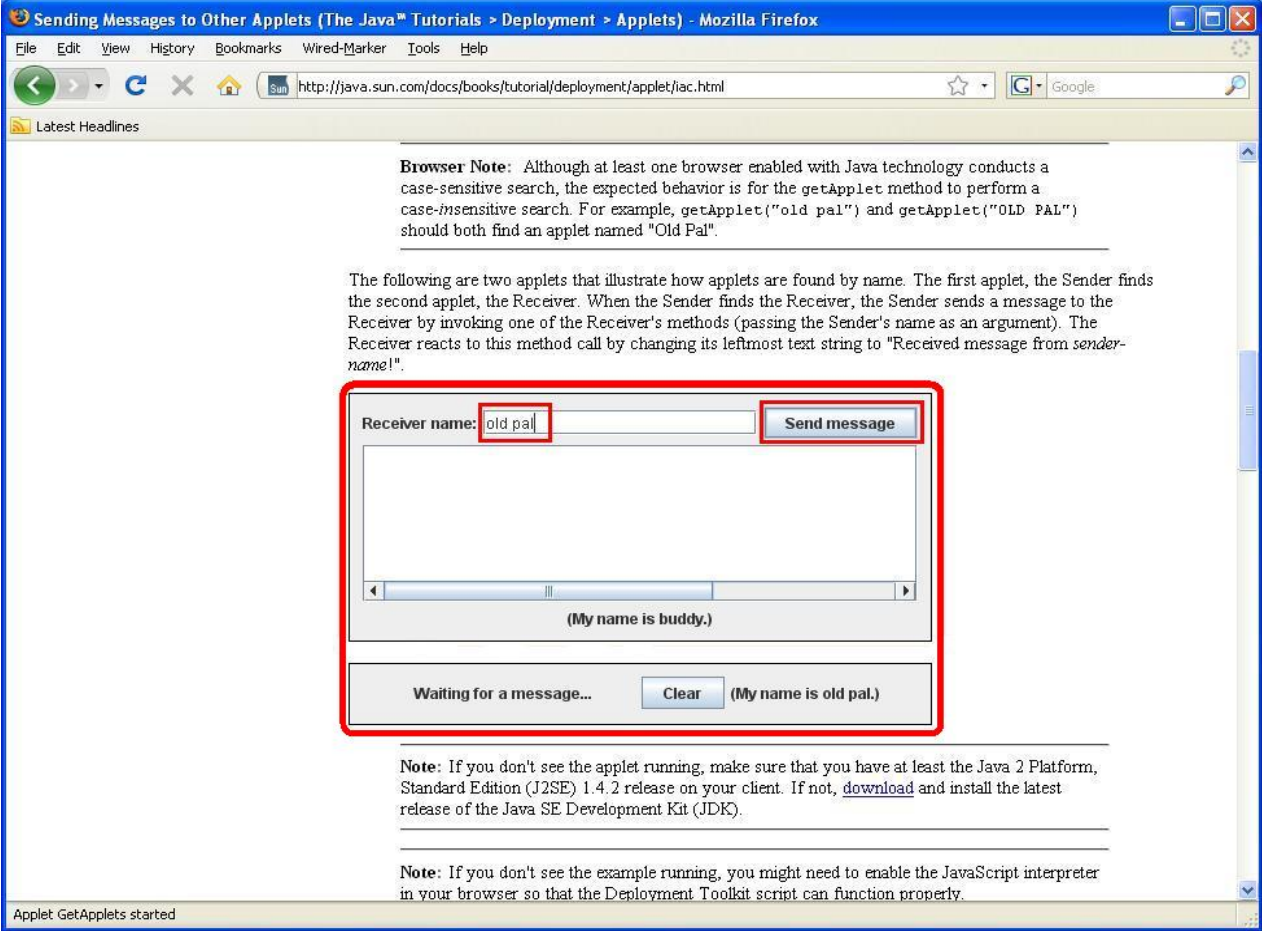
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<div style="display: flex; justify-content: space-around;">   </div> <p><i>Source: http://www.javafx.com/samples/ShoppingService/index.html</i></p>

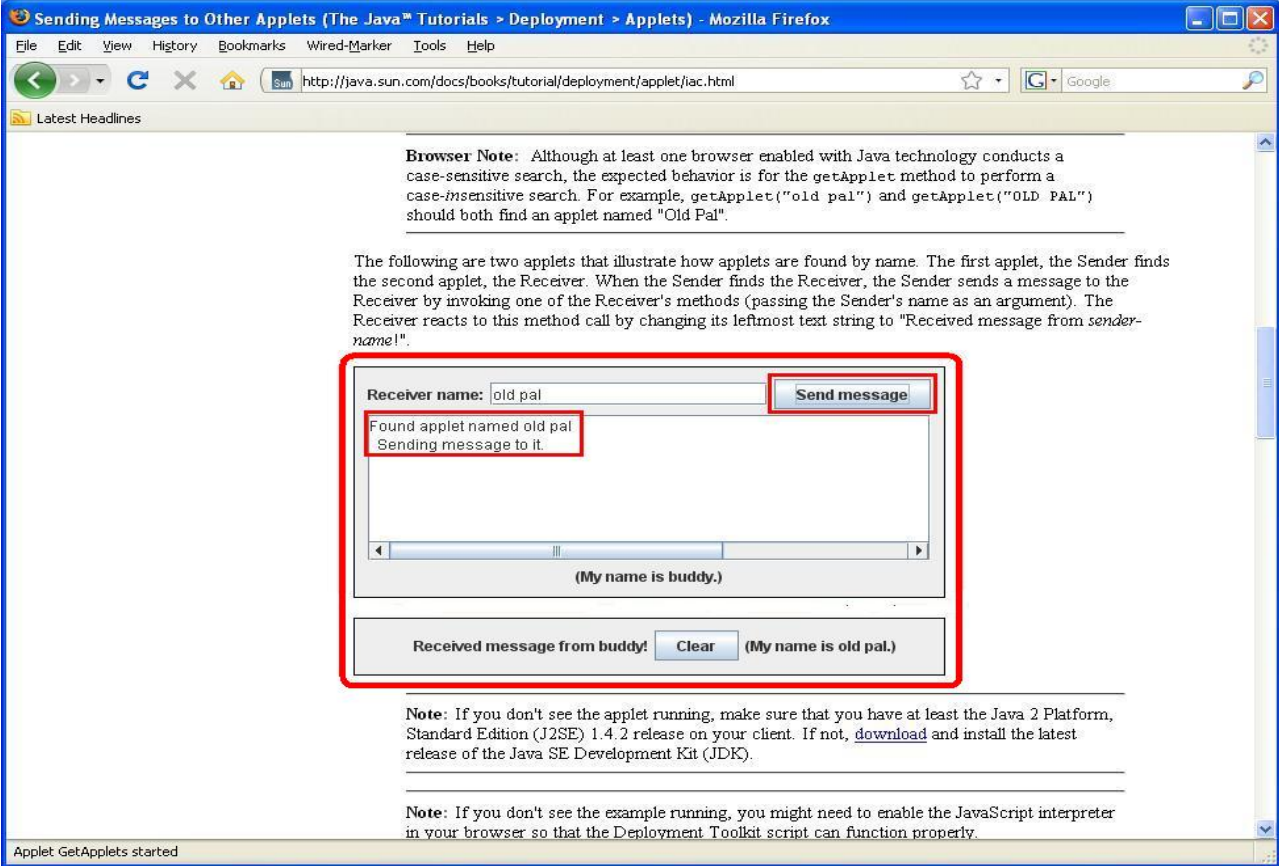
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<div style="display: flex; justify-content: space-around;">   </div> <p data-bbox="611 1110 1556 1138"><i>Source:</i> http://www.javafx.com/samples/ShoppingService/index.html</p>

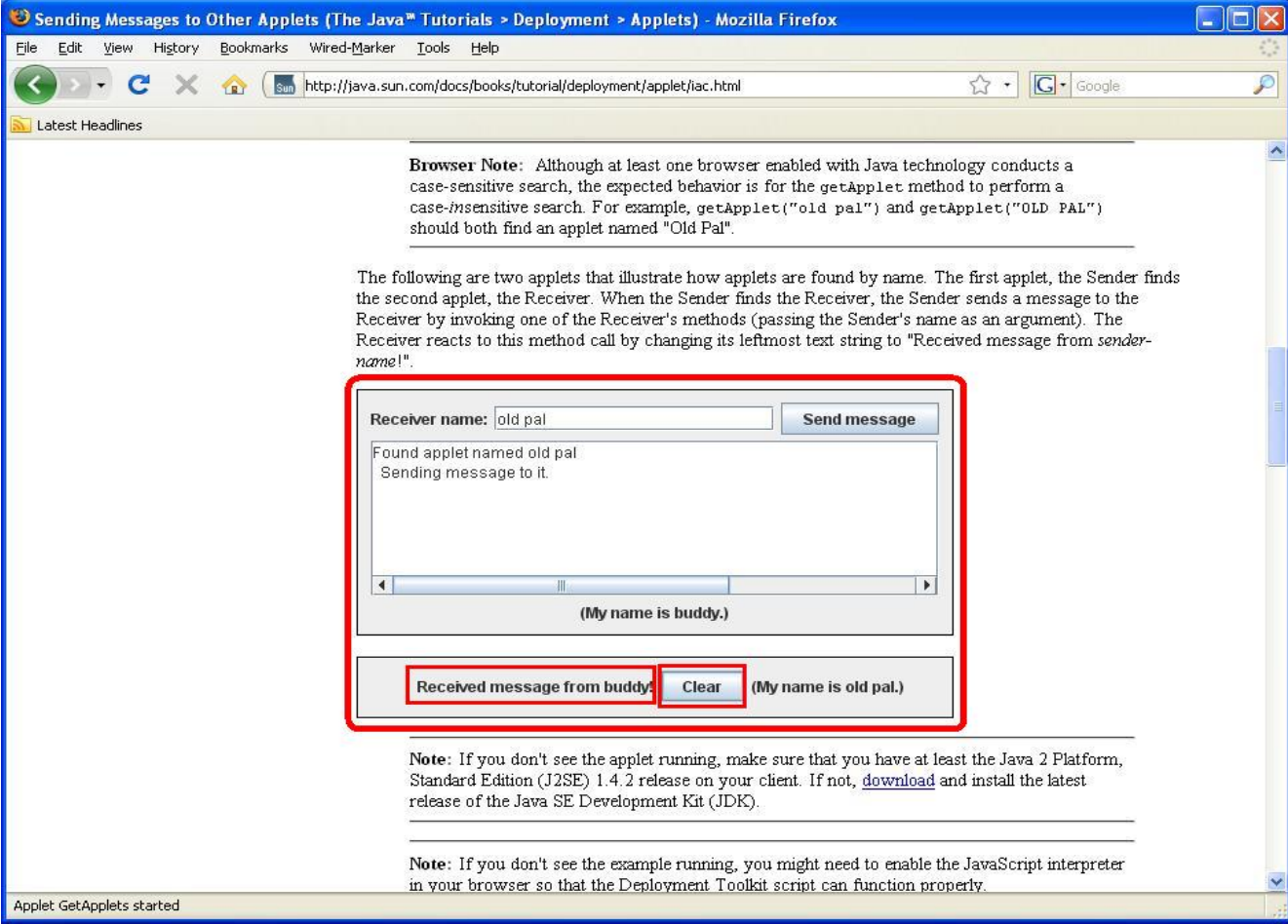
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<div style="display: flex; justify-content: space-around;"> <div data-bbox="611 245 1276 1096"> </div> <div data-bbox="1318 245 1984 1096"> </div> </div> <p data-bbox="611 1117 1556 1149">Source: http://www.javafx.com/samples/ShoppingService/index.html</p>

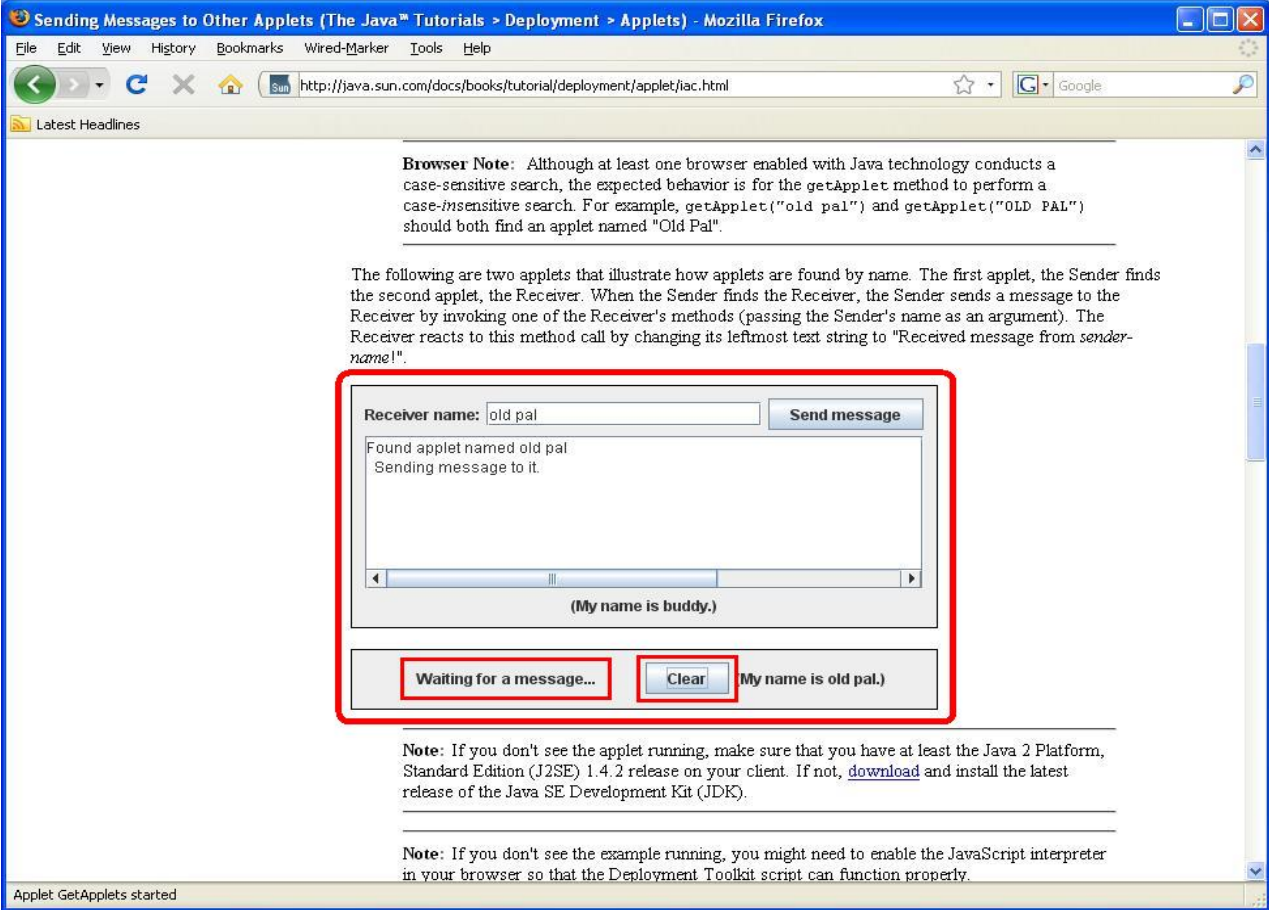
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<div style="display: flex; justify-content: space-around;">   </div> <p data-bbox="611 1114 1556 1141"><i>Source: http://www.javafx.com/samples/ShoppingService/index.html</i></p>



Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<p>“Applets, like other Java programs, can use the API defined in the java.net package to communicate across the network. An applet can communicate with server applications that run on the same host as the applet. This communication does not require any special setup on the server.”</p> <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/server.html</p> <p>“As you can see, your options in working with applet/servlet communication are far greater than when using RMI in your applet; the examples shown here, are just a start. While inserting another layer in your application may take a little more work, the payoff is an applet that is more compatible, client/server communication that is more flexible, and an RMI server application that is more reliable.”</p> <p>Source: http://java.sun.com/developer/technicalArticles/RMI/rmi/</p>
4n	<p>sending information from said network server to said client workstation in response to said executed instructions;</p>	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that information is sent from said network server to said client workstation in response to said executed instructions. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p>

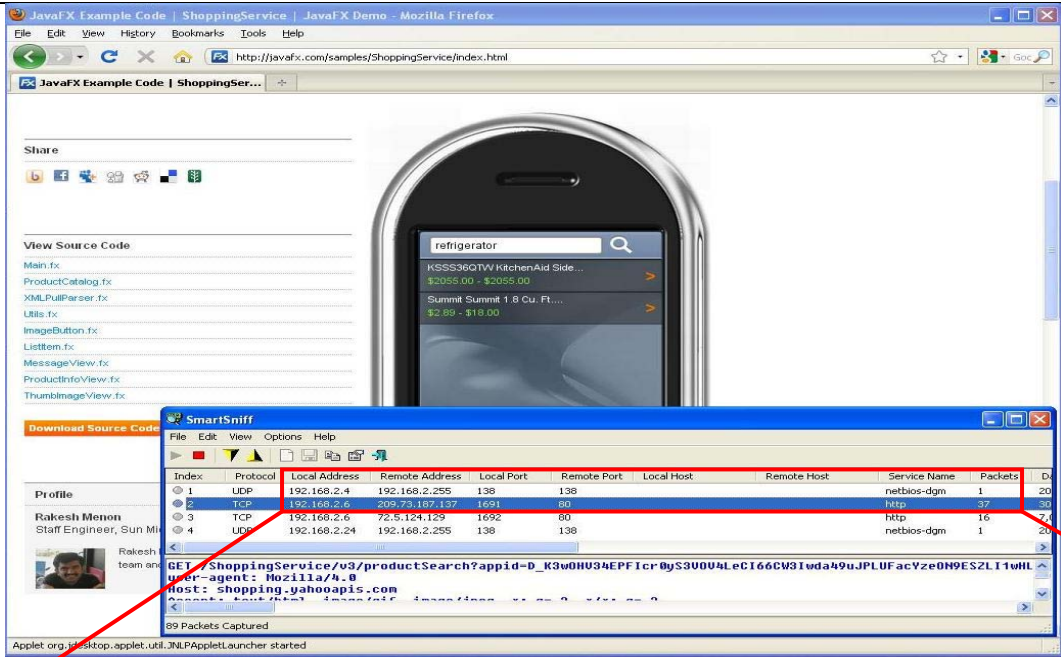
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Browser Note: Although at least one browser enabled with Java technology conducts a case-sensitive search, the expected behavior is for the <code>getApplet</code> method to perform a case-<i>insensitive</i> search. For example, <code>getApplet("old pal")</code> and <code>getApplet("OLD PAL")</code> should both find an applet named "Old Pal".</p> <p>The following are two applets that illustrate how applets are found by name. The first applet, the Sender finds the second applet, the Receiver. When the Sender finds the Receiver, the Sender sends a message to the Receiver by invoking one of the Receiver's methods (passing the Sender's name as an argument). The Receiver reacts to this method call by changing its leftmost text string to "Received message from <i>sender-name</i>".</p> <p>Receiver name: <input type="text" value="old pal"/> <input type="button" value="Send message"/></p> <p>(My name is buddy.)</p> <p>Waiting for a message... <input type="button" value="Clear"/> (My name is old pal.)</p> <p>Note: If you don't see the applet running, make sure that you have at least the Java 2 Platform, Standard Edition (J2SE) 1.4.2 release on your client. If not, download and install the latest release of the Java SE Development Kit (JDK).</p> <p>Note: If you don't see the example running, you might need to enable the JavaScript interpreter in your browser so that the Deployment Toolkit script can function properly.</p> <p>Applet GetApplets started</p> <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

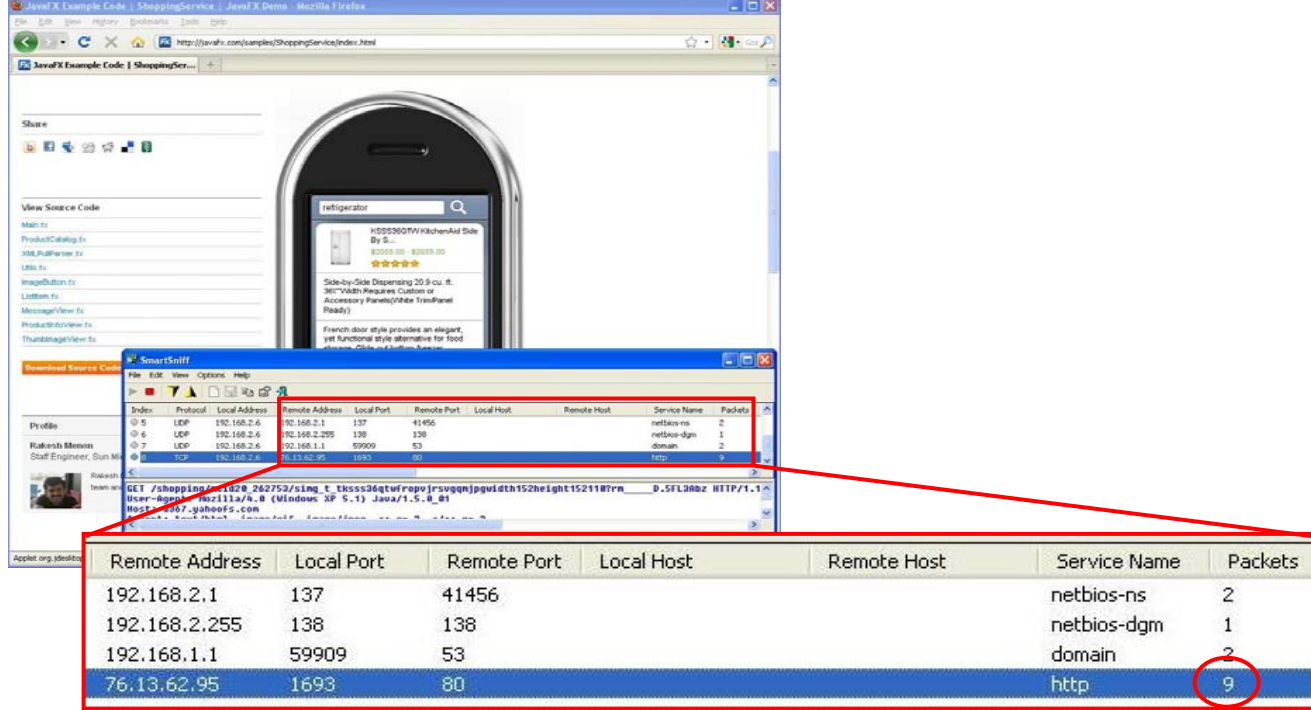
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Browser Note: Although at least one browser enabled with Java technology conducts a case-sensitive search, the expected behavior is for the <code>getApplet</code> method to perform a case-insensitive search. For example, <code>getApplet("old pal")</code> and <code>getApplet("OLD PAL")</code> should both find an applet named "Old Pal".</p> <p>The following are two applets that illustrate how applets are found by name. The first applet, the Sender finds the second applet, the Receiver. When the Sender finds the Receiver, the Sender sends a message to the Receiver by invoking one of the Receiver's methods (passing the Sender's name as an argument). The Receiver reacts to this method call by changing its leftmost text string to "Received message from <i>sender-name!</i>".</p> <p>Receiver name: <input type="text" value="old pal"/> <input type="button" value="Send message"/></p> <p>Found applet named old pal Sending message to it.</p> <p>(My name is buddy.)</p> <p>Received message from buddy! <input type="button" value="Clear"/> (My name is old pal.)</p> <p>Note: If you don't see the applet running, make sure that you have at least the Java 2 Platform, Standard Edition (J2SE) 1.4.2 release on your client. If not, download and install the latest release of the Java SE Development Kit (JDK).</p> <p>Note: If you don't see the example running, you might need to enable the JavaScript interpreter in your browser so that the <code>Deployment Toolkit</code> script can function properly.</p> <p>Applet GetApplets started</p> <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

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		 <p>Browser Note: Although at least one browser enabled with Java technology conducts a case-sensitive search, the expected behavior is for the <code>getApplet</code> method to perform a case-<i>ins</i>ensitive search. For example, <code>getApplet("old pal")</code> and <code>getApplet("OLD PAL")</code> should both find an applet named "Old Pal".</p> <p>The following are two applets that illustrate how applets are found by name. The first applet, the Sender finds the second applet, the Receiver. When the Sender finds the Receiver, the Sender sends a message to the Receiver by invoking one of the Receiver's methods (passing the Sender's name as an argument). The Receiver reacts to this message call by changing its leftmost text string to "Received message from <i>sender-name!</i>".</p> <p>Receiver name: <input type="text" value="old pal"/> <input type="button" value="Send message"/></p> <p>Found applet named old pal Sending message to it.</p> <p>(My name is buddy.)</p> <p>Received message from buddy: <input type="text"/> <input type="button" value="Clear"/> (My name is old pal.)</p> <p>Note: If you don't see the applet running, make sure that you have at least the Java 2 Platform, Standard Edition (J2SE) 1.4.2 release on your client. If not, download and install the latest release of the Java SE Development Kit (JDK).</p> <p>Note: If you don't see the example running, you might need to enable the JavaScript interpreter in your browser so that the Deployment Toolkit script can function properly.</p> <p>Applet GetApplets started</p> <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

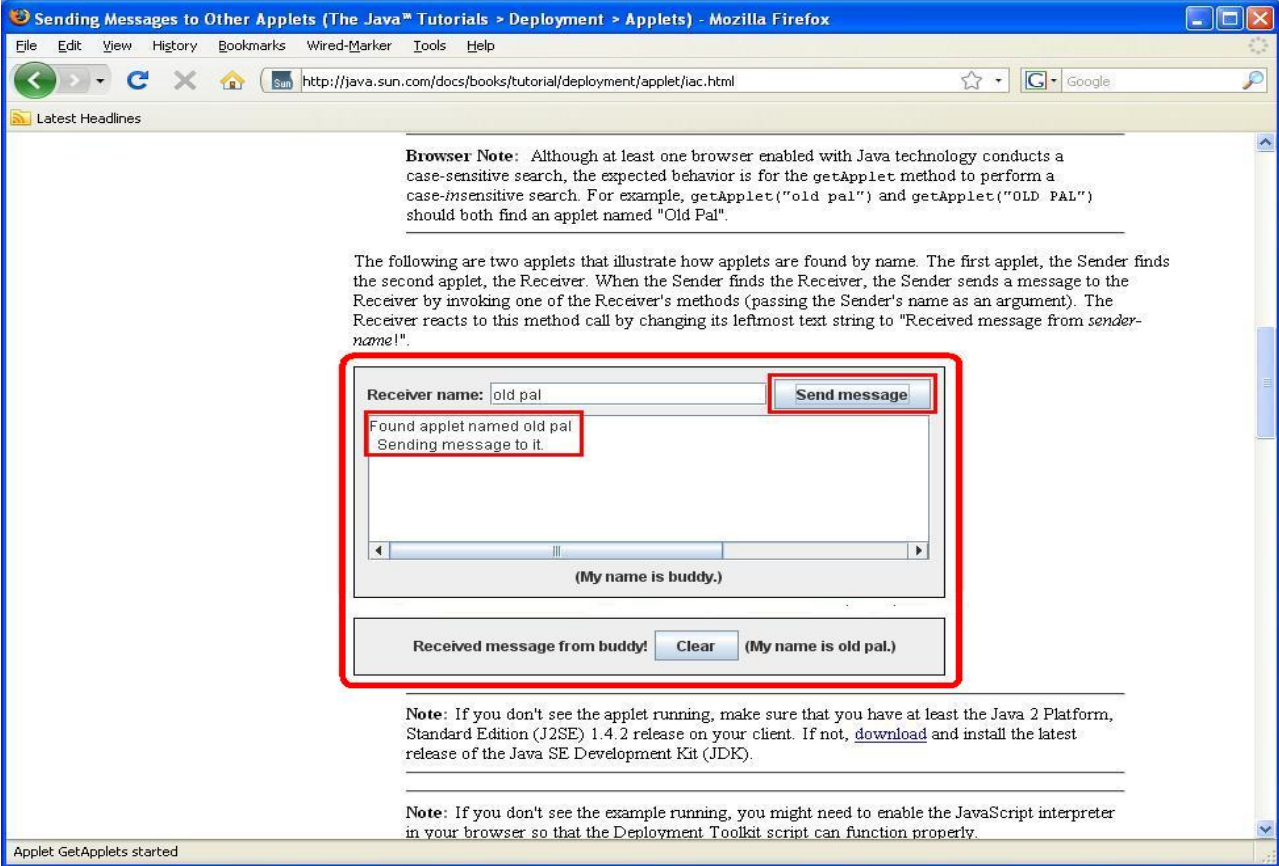
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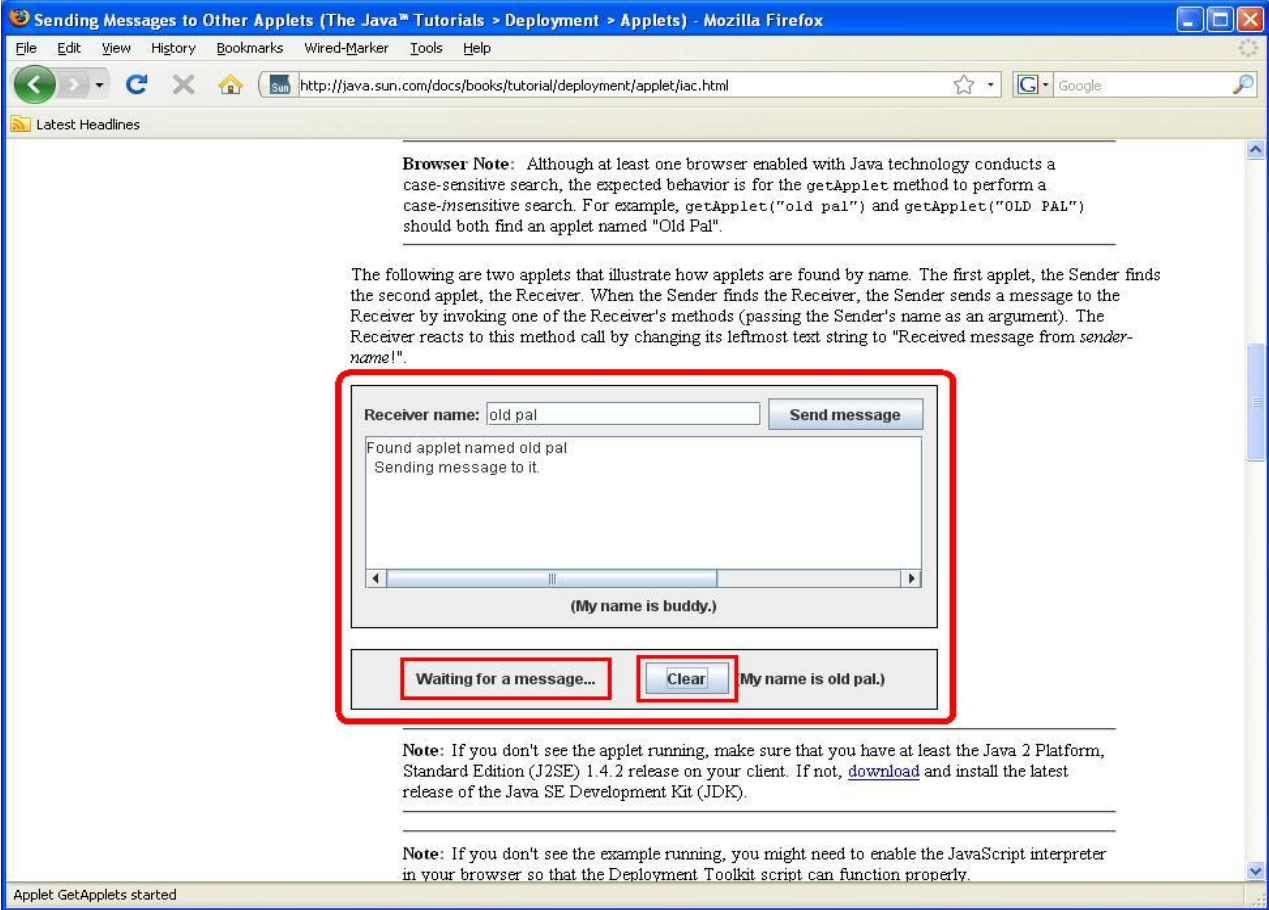
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<div style="display: flex; justify-content: space-around;">   </div> <p data-bbox="611 1062 1556 1094">Source: http://www.javafx.com/samples/ShoppingService/index.html</p>



Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites																					
		 <table border="1" data-bbox="611 925 1948 1063"> <thead> <tr> <th>Remote Address</th> <th>Local Port</th> <th>Remote Port</th> <th>Local Host</th> <th>Remote Host</th> <th>Service Name</th> <th>Packets</th> </tr> </thead> <tbody> <tr> <td>192.168.2.255</td> <td>138</td> <td>138</td> <td></td> <td></td> <td>netbios-dgm</td> <td>1</td> </tr> <tr> <td>209.73.187.137</td> <td>1691</td> <td>80</td> <td></td> <td></td> <td>http</td> <td>37</td> </tr> </tbody> </table> <p>Source:</p> <ol style="list-style-type: none"> 1) http://www.javafx.com/samples/ShoppingService/index.html 2) <i>Smartsniff, a network monitoring utility for capturing TCP/IP packets transferred between client workstation and network server</i> 	Remote Address	Local Port	Remote Port	Local Host	Remote Host	Service Name	Packets	192.168.2.255	138	138			netbios-dgm	1	209.73.187.137	1691	80			http	37
Remote Address	Local Port	Remote Port	Local Host	Remote Host	Service Name	Packets																	
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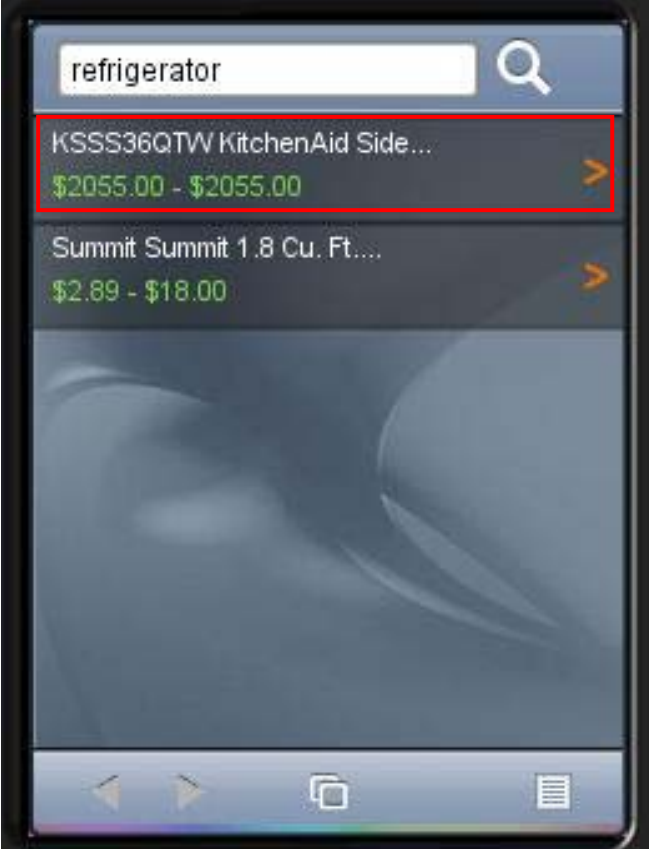

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites																																			
		 <p>The screenshot shows a JavaFX browser window displaying a shopping service interface. Overlaid on this is the SmartSniff network monitoring utility. The SmartSniff window displays a table of network traffic. A red box highlights the following row in the table:</p> <table border="1" data-bbox="682 792 1906 954"> <thead> <tr> <th>Remote Address</th> <th>Local Port</th> <th>Remote Port</th> <th>Local Host</th> <th>Remote Host</th> <th>Service Name</th> <th>Packets</th> </tr> </thead> <tbody> <tr> <td>192.168.2.1</td> <td>137</td> <td>41456</td> <td></td> <td></td> <td>netbios-ns</td> <td>2</td> </tr> <tr> <td>192.168.2.255</td> <td>138</td> <td>138</td> <td></td> <td></td> <td>netbios-dgm</td> <td>1</td> </tr> <tr> <td>192.168.1.1</td> <td>59909</td> <td>53</td> <td></td> <td></td> <td>domain</td> <td>2</td> </tr> <tr> <td>76.13.62.95</td> <td>1693</td> <td>80</td> <td></td> <td></td> <td>http</td> <td>9</td> </tr> </tbody> </table> <p>The 'Packets' value for the http service to 76.13.62.95 is circled in red.</p> <p>Source:</p> <ol style="list-style-type: none"> 1) http://www.javafx.com/samples/ShoppingService/index.html 2) <i>Smartsniff, a network monitoring utility for capturing TCP/IP packets transferred between client workstation and network server</i> 	Remote Address	Local Port	Remote Port	Local Host	Remote Host	Service Name	Packets	192.168.2.1	137	41456			netbios-ns	2	192.168.2.255	138	138			netbios-dgm	1	192.168.1.1	59909	53			domain	2	76.13.62.95	1693	80			http	9
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		<p>“Applets, like other Java programs, can use the API defined in the java.net package to communicate across the network. An applet can communicate with server applications that run on the same host as the applet. This communication does not require any special setup on the server.”</p> <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/server.html</p> <p>“As you can see, your options in working with applet/servlet communication are far greater than when using RMI in your applet; the examples shown here, are just a start. While inserting another layer in your application may take a little more work, the payoff is an applet that is more compatible, client/server communication that is more flexible, and an RMI server application that is more reliable.”</p> <p>Source: http://java.sun.com/developer/technicalArticles/RMI/rmi/</p>
4o	and processing said information at the client workstation to interactively control said controllable application.	Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that the client workstation processes said information at the client workstation to interactively control said controllable application. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.

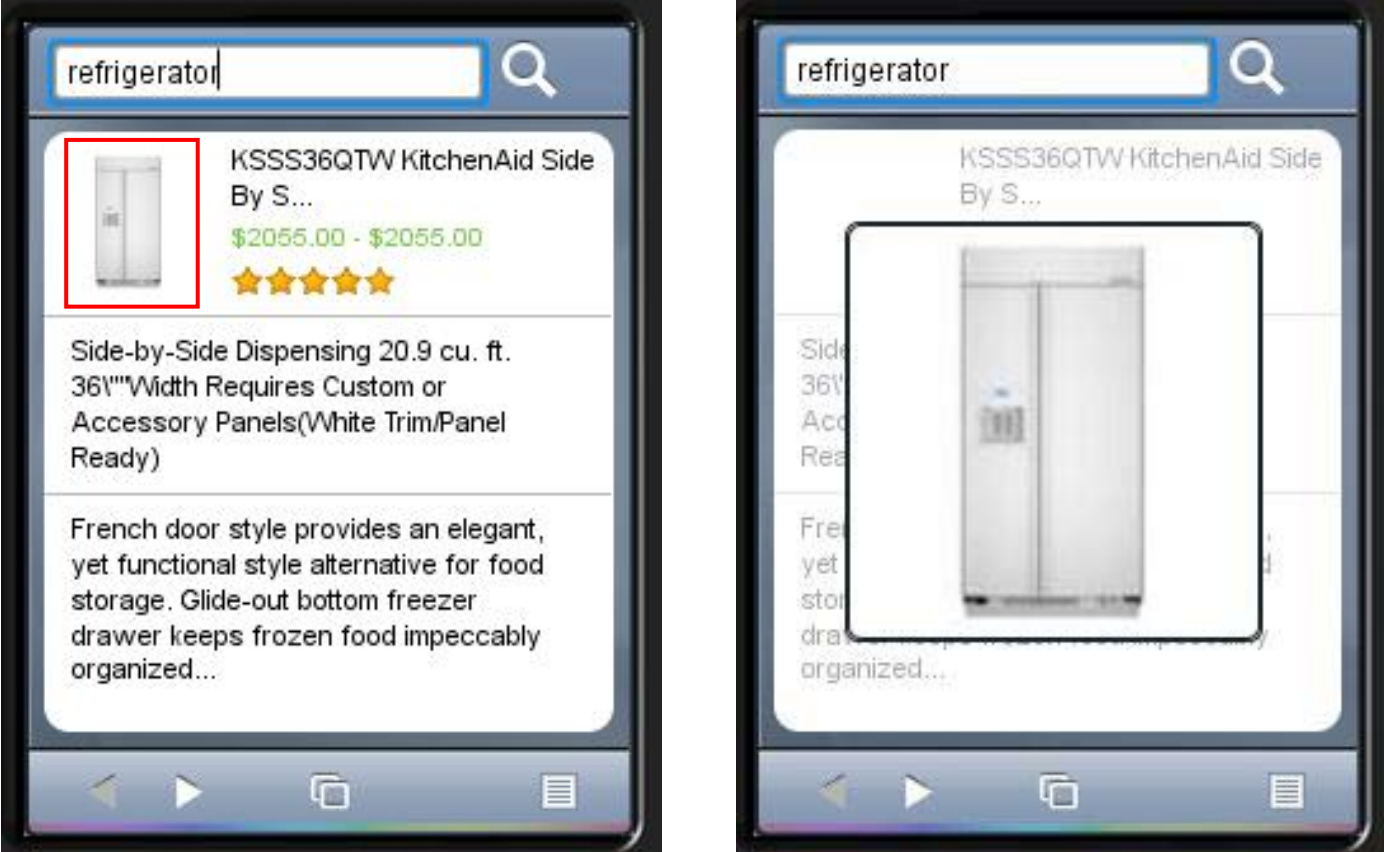
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		 <p>Browser Note: Although at least one browser enabled with Java technology conducts a case-sensitive search, the expected behavior is for the <code>getApplet</code> method to perform a case-insensitive search. For example, <code>getApplet("old pal")</code> and <code>getApplet("OLD PAL")</code> should both find an applet named "Old Pal".</p> <p>The following are two applets that illustrate how applets are found by name. The first applet, the Sender finds the second applet, the Receiver. When the Sender finds the Receiver, the Sender sends a message to the Receiver by invoking one of the Receiver's methods (passing the Sender's name as an argument). The Receiver reacts to this method call by changing its leftmost text string to "Received message from <i>sender-name!</i>".</p> <p>Receiver name: <input type="text" value="old pal"/> <input type="button" value="Send message"/></p> <p>Found applet named old pal Sending message to it.</p> <p>(My name is buddy.)</p> <p><input type="button" value="Waiting for a message..."/> <input type="button" value="Clear"/> <input type="button" value="My name is old pal."/></p> <p>Note: If you don't see the applet running, make sure that you have at least the Java 2 Platform, Standard Edition (J2SE) 1.4.2 release on your client. If not, download and install the latest release of the Java SE Development Kit (JDK).</p> <p>Note: If you don't see the example running, you might need to enable the JavaScript interpreter in your browser so that the Deployment Toolkit script can function properly.</p> <p>Applet GetApplets started</p> <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<div style="display: flex; justify-content: space-around;">   </div> <p data-bbox="611 1143 1556 1175">Source: http://www.javafx.com/samples/ShoppingService/index.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<div style="display: flex; justify-content: space-around;">   </div> <p data-bbox="611 1110 1556 1138"><i>Source:</i> http://www.javafx.com/samples/ShoppingService/index.html</p>

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		 <p data-bbox="611 1110 1556 1141"><i>Source: http://www.javafx.com/samples/ShoppingService/index.html</i></p>
5pre	A method for running an application program	Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers and comprises a method for running an application

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	in a computer network environment, comprising:	<p>program in a computer network environment, comprising the following elements. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p> <p><i>See the evidence and information cited for claim element 1pre supra which is expressly incorporated herein.</i></p>
5a	providing at least one client workstation and one network server coupled to said network environment, wherein said network environment is a distributed hypermedia environment;	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes at least one client workstation and one network server coupled to said network environment, wherein said network environment is a distributed hypermedia environment. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p> <p><i>See the evidence and information cited for claim element 1a supra which is expressly incorporated herein.</i></p>
5b	executing, at said client workstation, a browser	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of</p>

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

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

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	location of at least a portion of an object external to the first distributed hypermedia document,	<i>See the evidence and information cited for claim element 1d supra which is expressly incorporated herein.</i>
5e	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,	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems'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, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p> <p><i>See the evidence and information cited for claim element 1e supra which is expressly incorporated herein.</i></p>
5f	and wherein said embed text format is parsed by said	Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	<p>browser to automatically invoke said executable application to execute on said client workstation in order to display said object</p>	<p>communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that when said embed text format is parsed by said browser, it automatically invokes said executable application to execute on said client workstation in order to display said object. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p> <p><i>See the evidence and information cited for claim element 1f supra which is expressly incorporated herein.</i></p>
<p>5g</p>	<p>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 browser-</p>	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that interactive processing of said object is enabled within a display area created at said first location within the portion of said first distributed hypermedia document being displayed in said first browser-controlled window. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p> <p><i>See the evidence and information cited for claim element 1g supra which is expressly incorporated herein.</i></p>

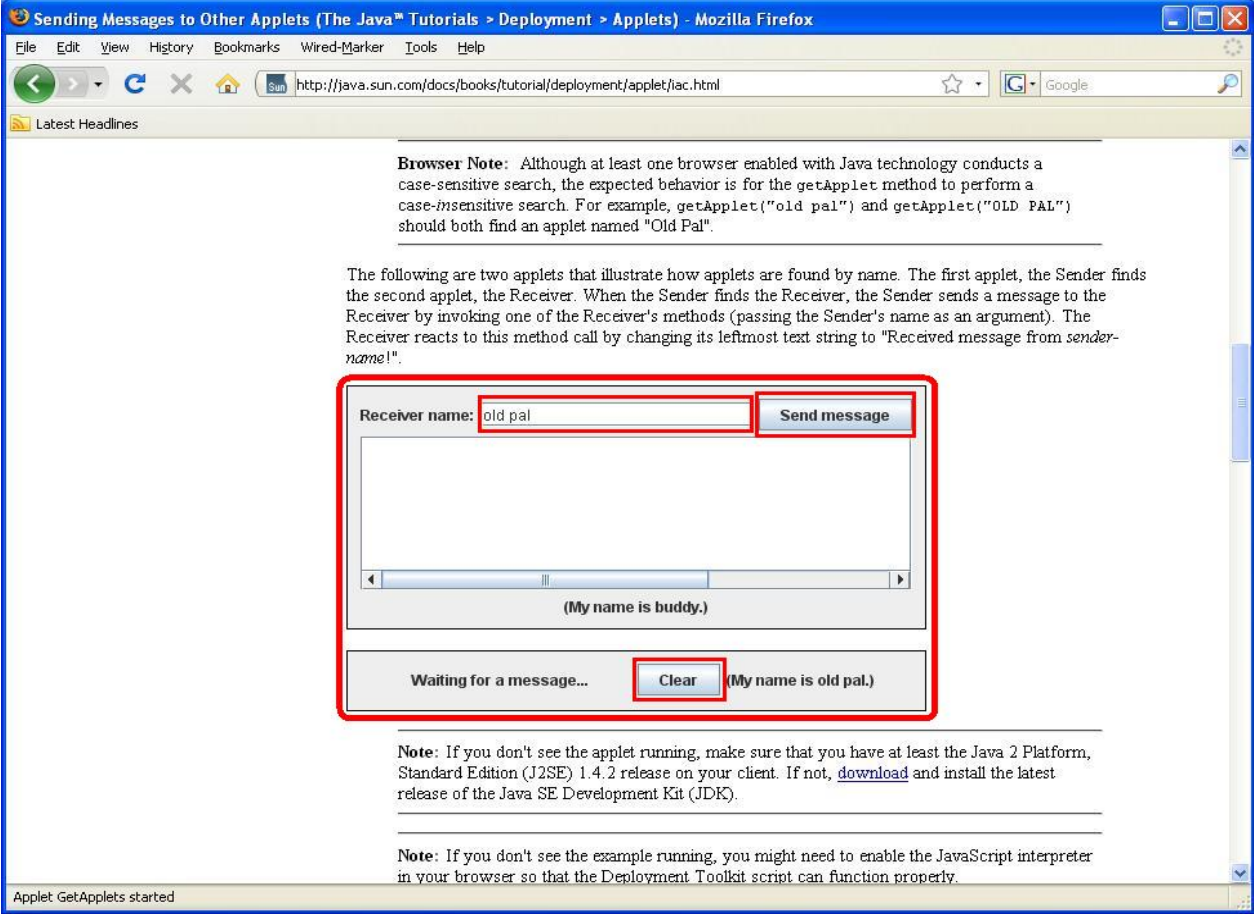
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	controlled window.	
5h	wherein said executable application is a controllable application and further comprising the step of:	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network and format the communications so that said executable application is a controllable application further comprising the following steps. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p> <p><i>See the evidence and information cited for claim element 2pre supra which is expressly incorporated herein.</i></p>
5i	interactively controlling said controllable application on said client workstation via inter-process communications between said browser and said controllable	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network and format the communications so that interactive controlling of said controllable application on said client workstation occurs via inter-process communications between said browser and said controllable application. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	application;	<i>See the evidence and information cited for claim element 2a supra which is expressly incorporated herein.</i>
5j	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;	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network and format the communications so that 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. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p> <p><i>See the evidence and information cited for the claim elements 1g and 2a supra which is expressly incorporated herein.</i></p>
5k	wherein additional instructions for controlling said controllable application reside on said network server, wherein	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that 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 sub-steps identified below. In addition, Sun</p>

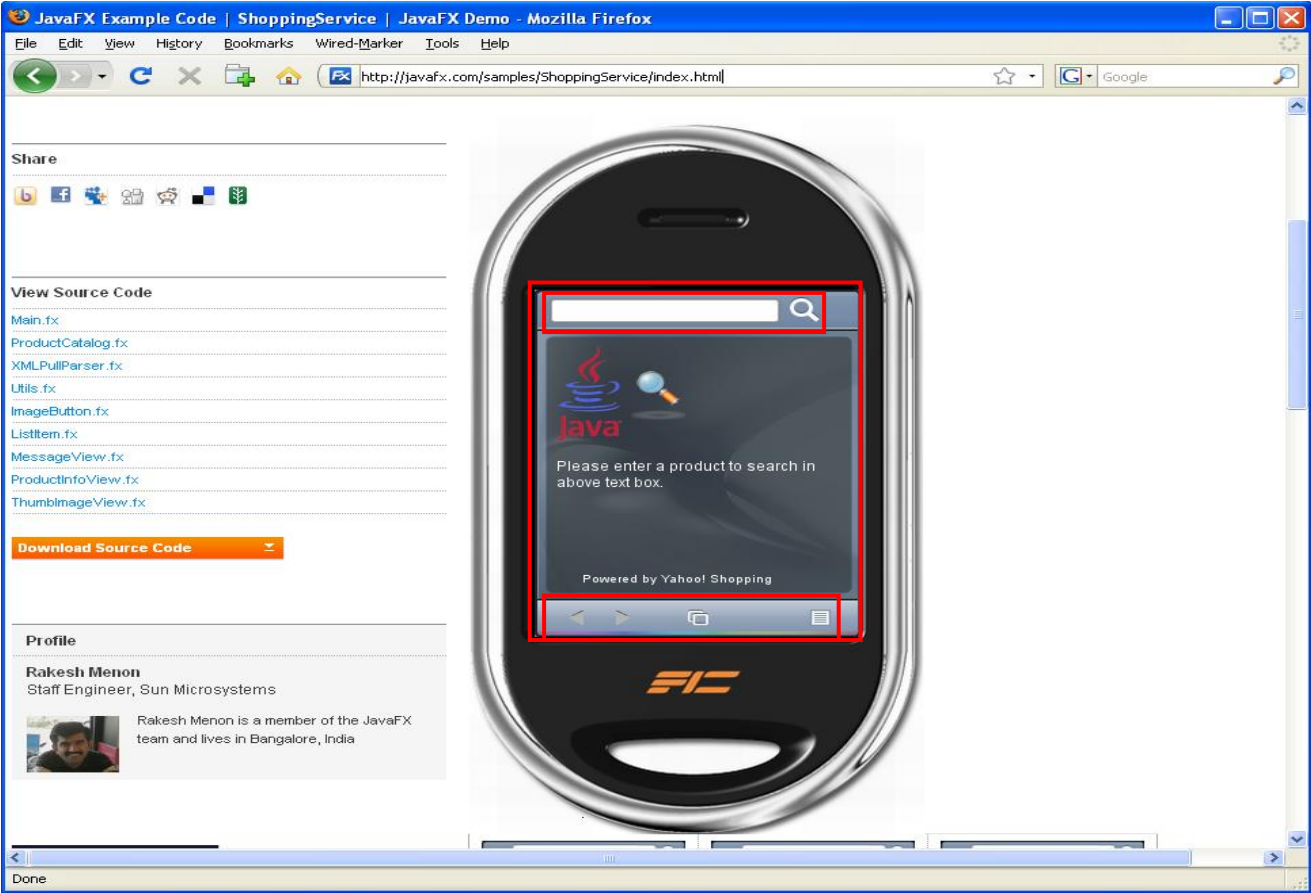
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	<p>said step of interactively controlling said controllable application includes the following substeps:</p>	<p>Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p> <p><i>See the evidence and information cited for the claim element 4k supra which is expressly incorporated herein.</i></p>
5l	<p>issuing, from the client workstation, one or more commands to the network server;</p>	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that the client workstation is caused to issue one or more commands to the network server. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p> <p><i>See the evidence and information cited for the claim element 4l supra which is expressly incorporated herein</i></p>
5m	<p>executing, on the network server, one or more</p>	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of</p>

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

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

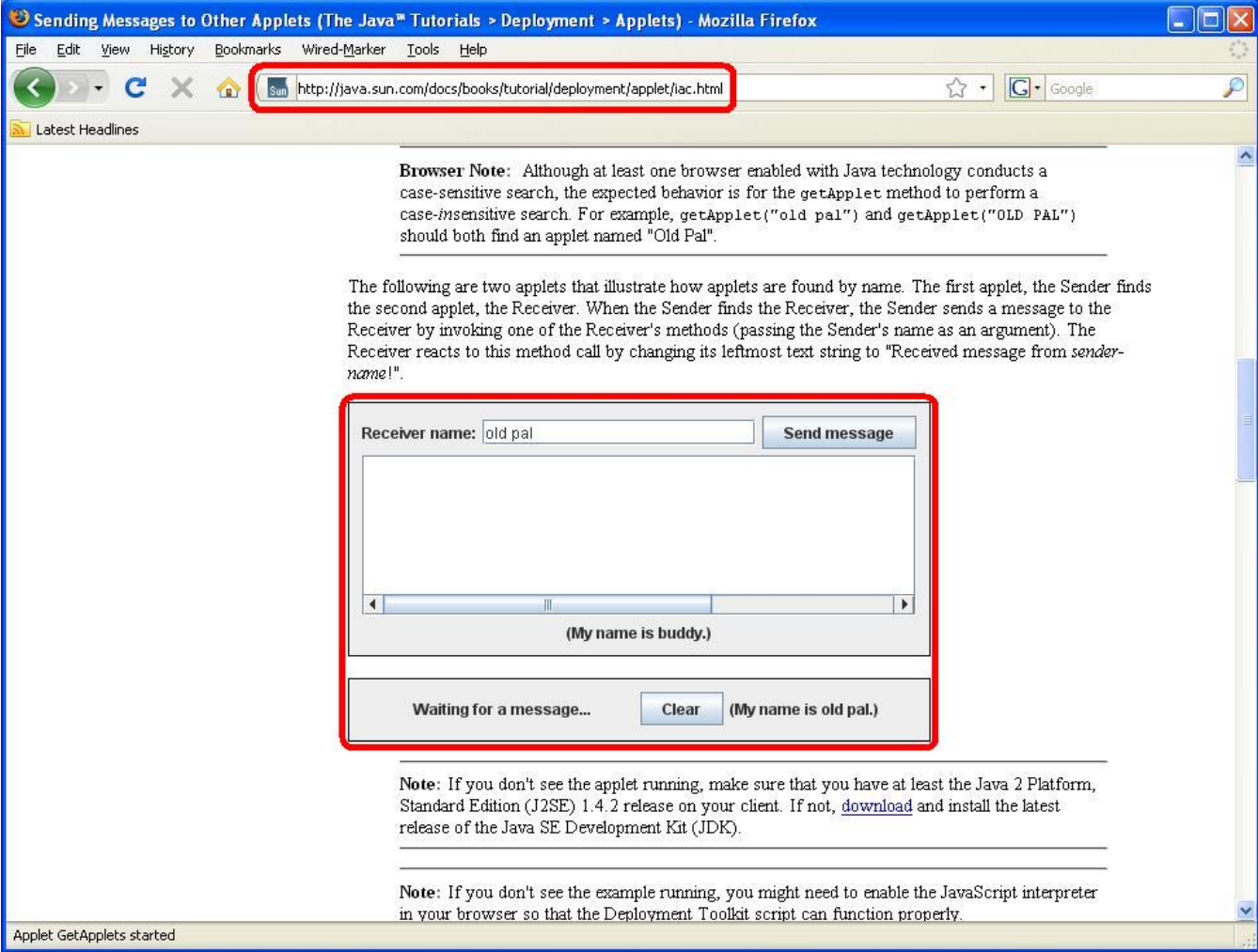
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Browser Note: Although at least one browser enabled with Java technology conducts a case-sensitive search, the expected behavior is for the <code>getApplet</code> method to perform a case-<i>insensitive</i> search. For example, <code>getApplet("old pal")</code> and <code>getApplet("OLD PAL")</code> should both find an applet named "Old Pal".</p> <p>The following are two applets that illustrate how applets are found by name. The first applet, the Sender finds the second applet, the Receiver. When the Sender finds the Receiver, the Sender sends a message to the Receiver by invoking one of the Receiver's methods (passing the Sender's name as an argument). The Receiver reacts to this method call by changing its leftmost text string to "Received message from <i>sender-name</i>!".</p> <p>Receiver name: <input type="text" value="old pal"/> <input type="button" value="Send message"/></p> <p>(My name is buddy.)</p> <p>Waiting for a message... <input type="button" value="Clear"/> (My name is old pal.)</p> <p>Note: If you don't see the applet running, make sure that you have at least the Java 2 Platform, Standard Edition (J2SE) 1.4.2 release on your client. If not, download and install the latest release of the Java SE Development Kit (JDK).</p> <p>Note: If you don't see the example running, you might need to enable the JavaScript interpreter in your browser so that the Deployment Toolkit script can function properly.</p> <p>Applet GetApplets started</p> <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

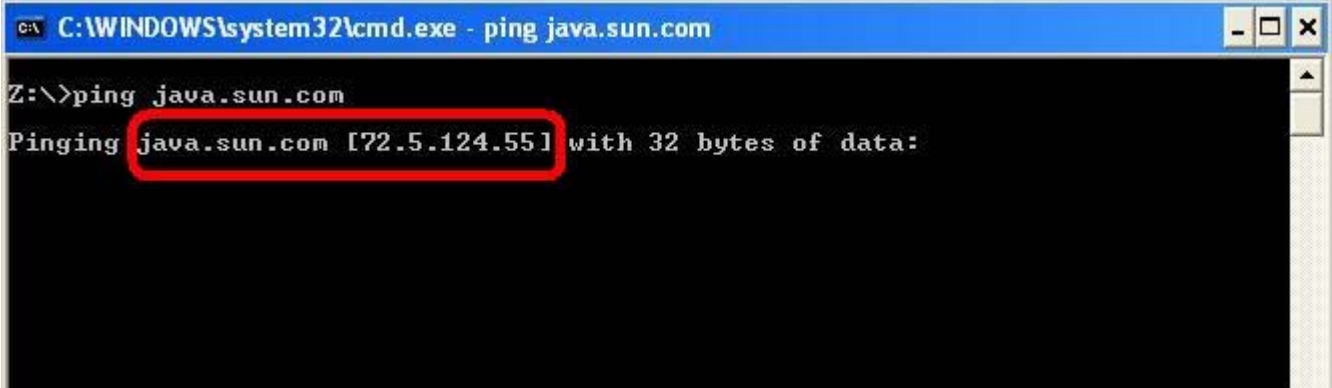
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<p data-bbox="604 342 1997 516">"An applet is a program written in the Java programming language that can be included in an HTML page, much in the same way an image is included in a page. When you use a Java technology-enabled browser to view a page that contains an applet, the applet's code is transferred to your system and executed by the browser's Java Virtual Machine (JVM)."</p> <p data-bbox="604 532 1125 565">Source: <a data-bbox="730 532 1125 565" href="http://java.sun.com/applets/">http://java.sun.com/applets/</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Source: http://www.javaafx.com/samples/ShoppingService/index.html</p>
6pre	A computer program product	Sun Microsystems's websites comprise a computer program product for use in a system having at least one client workstation and one network server coupled to said network environment, wherein said

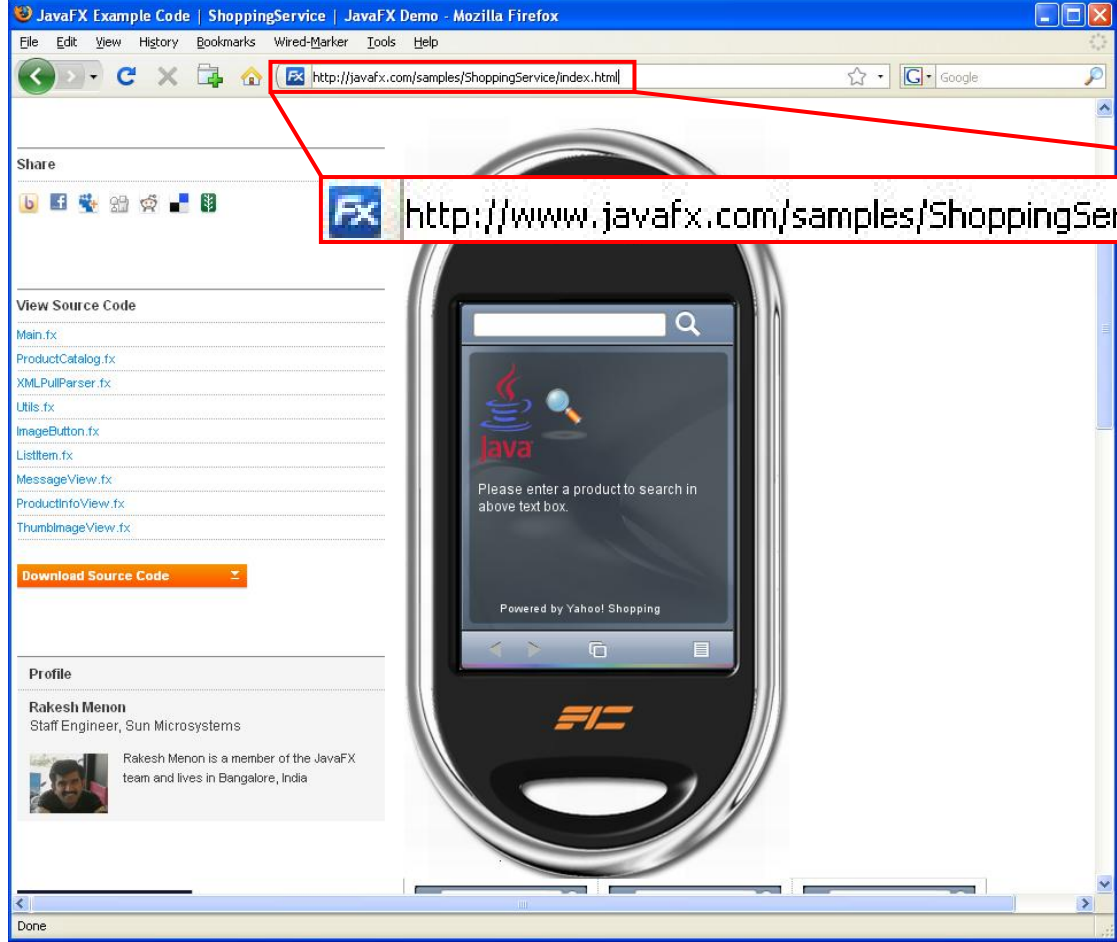
* Allegation not limited to the browser in use

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

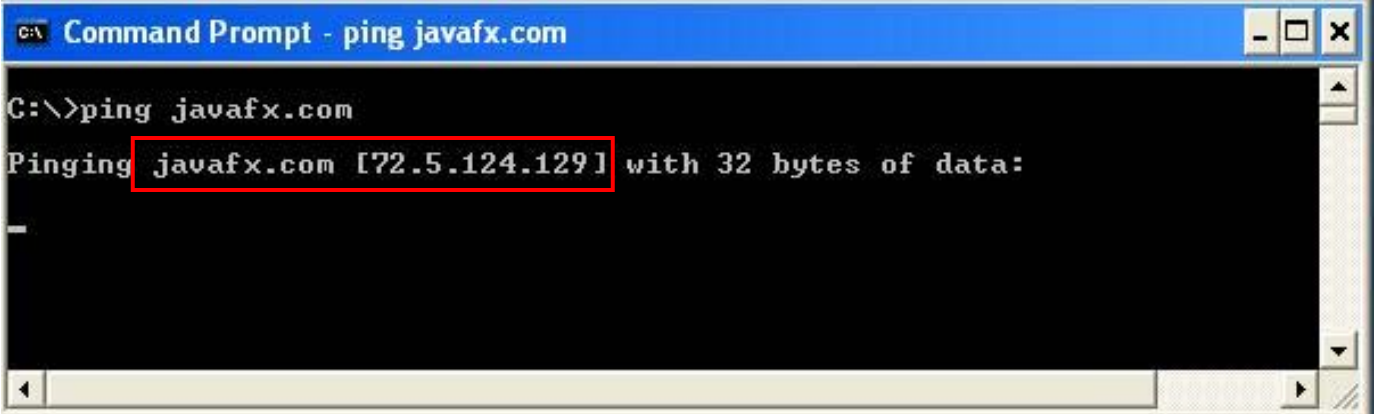
Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	further comprising:	 <p>Browser Note: Although at least one browser enabled with Java technology conducts a case-sensitive search, the expected behavior is for the getApplet method to perform a case-insensitive search. For example, getApplet("old pal") and getApplet("OLD PAL") should both find an applet named "Old Pal".</p> <p>The following are two applets that illustrate how applets are found by name. The first applet, the Sender finds the second applet, the Receiver. When the Sender finds the Receiver, the Sender sends a message to the Receiver by invoking one of the Receiver's methods (passing the Sender's name as an argument). The Receiver reacts to this method call by changing its leftmost text string to "Received message from sender-name!".</p> <p>Receiver name: <input type="text" value="old pal"/> <input type="button" value="Send message"/></p> <p>(My name is buddy.)</p> <p>Waiting for a message... <input type="button" value="Clear"/> (My name is old pal.)</p> <p>Note: If you don't see the applet running, make sure that you have at least the Java 2 Platform, Standard Edition (J2SE) 1.4.2 release on your client. If not, download and install the latest release of the Java SE Development Kit (JDK).</p> <p>Note: If you don't see the example running, you might need to enable the JavaScript interpreter in your browser so that the Deployment Toolkit script can function properly.</p> <p>Applet GetApplets started</p> <p>Source: http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>The screenshot shows a Windows Command Prompt window titled "C:\WINDOWS\system32\cmd.exe - ping java.sun.com". The command prompt shows the user at the Z: drive prompt typing "ping java.sun.com". The output shows "Pinging java.sun.com [72.5.124.55] with 32 bytes of data:". The IP address "72.5.124.55" is circled in red.</p> <p><i>Source: Command "ping java.sun.com", Command Prompt window</i></p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<pre data-bbox="625 256 1976 1057"> <html> <head> <title>Sending Messages to Other Applets (The Java&trade; Tutorials &gt; Deployment &gt; Applets) </title> ... <style type="text/css"> .FigureCaption { margin-left: 1in; margin-right: 1in; } </style> <script type="text/javascript"> function leftBar() { var nameq = 'tutorial_showLeftBar=' var cookies = document.cookie.split(';'); ... } </script> </head> <body onload="load()"> <div id=TopBar> <div id=TopBar_tr> <div id=TopBar_tl> <div id=TopBar_br> <div id=TopBar_bl> ... <script language="JavaScript" src="/js/omi/jsc/s_code_remote.js"></script></body> </html> </pre> <p data-bbox="611 1127 1997 1203">Source: Lines 2–641, Source code, HTML Document of webpage at URL http://java.sun.com/docs/books/tutorial/deployment/applet/iac.html</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>Source: http://www.javafx.com/samples/ShoppingService/index.html</p>

* Allegation not limited to the browser in use

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		 <p>The screenshot shows a Windows Command Prompt window titled "C:\> Command Prompt - ping javafx.com". The command prompt displays the following text: "C:\>ping javafx.com", "Pinging javafx.com [72.5.124.129] with 32 bytes of data:", and a single hyphen "-" on the next line. The IP address "72.5.124.129" is enclosed in a red rectangular box.</p> <p><i>Source: Command "ping javafx.com", Command Prompt window</i></p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<pre> <link rel="stylesheet" type="text/css" media="screen, projection" href=" ../shared/new_style/css/reset.css" /> <link rel="stylesheet" type="text/css" media="screen, projection" href=" ../shared/new_style/css/javafx.css" /> <link rel="stylesheet" type="text/css" media="screen, projection" href=" ../shared/new_style/css/samples.css" /> ... <link rel="stylesheet" type="text/css" href=" ../shared/new_style/css/ie.css" /> ... <link rel="stylesheet" type="text/css" href=" ../shared/new_style/css/ie6.css" /> ... <link rel="stylesheet" type="text/css" href=" ../shared/new_style/css/ie7.css" /> ... <link rel="shortcut icon" type="image/ico" href=" ../shared/new_style/images/favicon.ico" /> ... <script src="http://dl.javafx.com/1.2/dtfx.js"></script> ... <script src="http://java.com/js/deployJava.js"></script> ... <script src=" ../shared/new_style/js/omi/s_code_remote.js" type="text/javascript"></script> ... <script src="http://ajax.googleapis.com/ajax/libs/jquery/1.2.6/jquery.min.js"></script> ... <script type="text/javascript" src=" ../shared/new_style/js/jquery.ifixpng.js"></script> ... <script type="text/javascript" src=" ../shared/new_style/js/jquery.history.js"></script> <script type="text/javascript" src=" ../shared/new_style/js/javafx.js"></script> </pre> <p>Source: Lines 17-377, Source code, HTML Document of webpage at URL http://www.javafx.com/samples/ShoppingService/index.html</p>

* Allegation not limited to the browser in use

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

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	workstation to utilize said browser to display, on said client workstation, at least a portion of a first hypermedia document received over said network from said server, wherein the portion of said first hypermedia document is displayed within a first browser-controlled window on said client workstation,	websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein, causing said client workstation to utilize said browser to display, on said client workstation, at least a portion of a first hypermedia document received over said network from said server, wherein the portion of said first hypermedia document is displayed within a first browser-controlled window on said client workstation. <i>See the evidence and information cited for claim element 1c supra which is expressly incorporated herein.</i>
6d	wherein said first distributed hypermedia document includes an embed text	Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	<p>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,</p>	<p>embodied therein. The computer usable media operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that 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.</p> <p><i>See the evidence and information cited for claim element 1d supra which is expressly incorporated herein.</i></p>
6e	<p>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</p>	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that said object which has type information associated with it utilized by said browser to identify and locate an executable application external to the first distributed hypermedia document.</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	hypermedia document,	<i>See the evidence and information cited for claim element 1e supra which is expressly incorporated herein.</i>
6f	and wherein said embed text format is parsed by said browser to automatically invoke said executable application to execute on said client workstation in order to display said object	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that when said embed text format is parsed by said browser, it automatically invokes said executable application to execute on said client workstation in order to display said object.</p> <p><i>See the evidence and information cited for claim element 1f supra which is expressly incorporated herein.</i></p>
6g	and enable an end-user to directly interact with said object within a display area created at said first	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media operate in a hypermedia network environment that</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	location within the portion of said first distributed hypermedia document being displayed in said first browser-controlled window.	<p>includes client workstations executing browsers. Each comprises computer readable program code for causing said client workstation to 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 browser-controlled window.</p> <p><i>See the evidence and information cited for claim element 1g supra which is expressly incorporated herein.</i></p>
7pre	The computer program product of claim 6, wherein said executable application is a controllable application and further comprising:	<p>Sun Microsystems's websites, the Sun Microsystems's websites themselves and the servers hosting Sun Microsystems's websites and/or the users' computers accessing Sun Microsystems's websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers which further comprises the computer program product of claim 6, wherein said executable application is a controllable application and further comprising the element set forth below.</p> <p><i>See the evidence and information cited for claim element 2 pre supra which is expressly incorporated herein.</i></p>
7a	computer readable program code for causing said client workstation to interactively control	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	<p>said controllable application on said client workstation via inter-process communications between said browser and said controllable application.</p>	<p>embodied therein, causing said client workstation to interactively control said controllable application on said client workstation via inter-process communications between said browser and said controllable application.</p> <p><i>See the evidence and information cited for claim element 2a supra which is expressly incorporated herein.</i></p>
8	<p>The computer program product of claim 7, wherein the communications to interactively control said controllable application continue to be exchanged between the controllable application and the browser even after the controllable</p>	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media operate in a hypermedia network environment that includes client workstations executing browsers. Each comprises the computer program product of claim 7, 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.</p> <p><i>See the evidence and information cited for claim elements 1g and 2a supra which is expressly incorporated herein.</i></p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	application program has been launched.	
9pre	A computer program product for use in a system 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:	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. Each comprises a computer program product for use in a system 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 the following elements.</p> <p><i>See the evidence and information cited for the claim elements 1pre and 1a supra which is expressly incorporated herein.</i></p>
9a	a computer usable medium having computer readable	Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's

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

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

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
9d	<p>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,</p>	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that 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.</p> <p><i>See the evidence and information cited for claim element 1d supra which is expressly incorporated herein.</i></p>
9e	<p>wherein said object has type information associated with it utilized by said browser to identify</p>	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media operate in a hypermedia network environment that</p>

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

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
9g	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 browser-controlled window;	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that it enables 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 browser-controlled window.</p> <p><i>See the evidence and information cited for claim element 1g supra which is expressly incorporated herein.</i></p>
9h	wherein said executable application is a controllable application and further comprising:	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media 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.</p>

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

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	<p>between the controllable application and the browser even after the controllable application program has been launched; and</p>	<p>includes client workstations executing browsers, 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.</p> <p><i>See the evidence and information cited for claim elements 1g and 2a supra which is expressly incorporated herein.</i></p>
<p>9k</p>	<p>wherein 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</p>	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media operate in a hypermedia network environment that includes client workstations executing browsers, 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 elements.</p> <p><i>See the evidence and information cited for claim element 4k supra which is expressly incorporated herein.</i></p>

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

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

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	to interactively control said controllable application.	<i>See the evidence and information cited for claim element 4o supra which is expressly incorporated herein.</i>
10pre	A computer program product for use in a system 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:	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media operate in a hypermedia network environment that includes 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 the following elements.</p> <p><i>See the evidence and information cited for the claim elements 1pre and 1a supra which is expressly incorporated herein.</i></p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
10a	a computer usable medium having computer readable program code physically embodied therein, said computer program product further comprising:	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media operate in a hypermedia network environment that includes client workstations executing browsers, said computer program product further comprising the following elements.</p> <p><i>See the evidence and information cited for the claim element 6a supra which is expressly incorporated herein.</i></p>
10b	computer readable program code for causing said client workstation to execute a browser application to parse a first distributed hypermedia document to identify text formats included in said distributed	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein, causing said client workstation to execute a browser application to parse a first distributed hypermedia document to identify text formats included in said distributed hypermedia document and to respond to predetermined text formats to initiate processes specified by said text formats.</p> <p><i>See the evidence and information cited for claim element 1b supra which is expressly incorporated herein.</i></p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	<p>hypermedia document and to respond to predetermined text formats to initiate processes specified by said text formats;</p>	
<p>10c</p>	<p>computer readable program code for causing said client workstation to utilize said browser to display, on said client workstation, at least a portion of a first hypermedia document received over said network from said server, wherein the portion of said first hypermedia</p>	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein, causing said client workstation to utilize said browser to display, on said client workstation, at least a portion of a first hypermedia document received over said network from said server, wherein the portion of said first hypermedia document is displayed within a first browser-controlled window on said client workstation.</p> <p><i>See the evidence and information cited for claim element 1c supra which is expressly incorporated herein.</i></p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	document is displayed within a first browser-controlled window on said client workstation,	
10d	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,	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that 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.</p> <p><i>See the evidence and information cited for claim element 1d supra which is expressly incorporated herein.</i></p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
10e	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,	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that said object which has type information associated with it utilized by said browser to identify and locate an executable application external to the first distributed hypermedia document.</p> <p><i>See the evidence and information cited for claim element 1e supra which is expressly incorporated herein.</i></p>
10f	and wherein said embed text format is parsed by said browser to automatically invoke said executable application to execute on said	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that when said embed text format is parsed by said browser, it</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	client workstation in order to display said object	<p>automatically invokes said executable application to execute on said client workstation in order to display said object.</p> <p><i>See the evidence and information cited for claim element 1f supra which is expressly incorporated herein.</i></p>
10g	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 browser-controlled window;	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that it enables 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 browser-controlled window.</p> <p><i>See the evidence and information cited for claim element 1g supra which is expressly incorporated herein.</i></p>
10h	wherein said executable application is a	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	controllable application and further comprising:	<p>websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media 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.</p> <p><i>See the evidence and information cited for claim element 2pre supra which is expressly incorporated herein.</i></p>
10i	computer readable program code for causing said client workstation to interactively control said controllable application on said client workstation via inter-process communications between said browser and said controllable application;	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein, causing said client workstation to interactively control said controllable application on said client workstation via inter-process communications between said browser and said controllable application.</p> <p><i>See the evidence and information cited for claim element 2a supra which is expressly incorporated herein.</i></p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
10j	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;	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media operate in a hypermedia network environment that includes client workstations executing browsers, 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.</p> <p><i>See the evidence and information cited for the claim elements 1g and 2a which is expressly incorporated herein.</i></p>
10k	wherein additional instructions for controlling said controllable application reside on said network server, wherein said computer readable program code for causing	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that said step of interactively controlling said controllable application includes the following elements.</p>

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

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

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<i>See the evidence and information cited for claim element 4n supra which is expressly incorporated herein.</i>
10o	computer readable program code for causing said client workstation to process said information at the client workstation to interactively control said controllable application; and	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that the client workstation processes said information at the client workstation to interactively control said controllable application.</p> <p><i>See the evidence and information cited for claim element 4o supra which is expressly incorporated herein.</i></p>
10p	wherein said additional instructions for controlling said controllable application reside on said client	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer usable media operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	workstation.	<p>communications to client workstations in the distributed hypermedia network and format the communications so that the additional instructions for controlling said controllable application reside on said client workstation.</p> <p><i>See the evidence and information cited for claim element 5p supra which is expressly incorporated herein.</i></p>
11pre	<p>The method of 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 sub-steps:</p>	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers which further comprises the method of 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 sub-steps identified below. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p> <p><i>See the evidence and information cited for the claim element 4k supra which is expressly incorporated herein.</i></p>

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

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
11c	sending information from said network server to said client workstation in response to said executed instructions;	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that information is sent from said network server to said client workstation in response to said executed instructions. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p> <p><i>See the evidence and information cited for the claim element 4n supra which is expressly incorporated herein.</i></p>
11d	and processing said information at the client workstation to interactively control said controllable application.	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers. Sun Microsystems's servers transmit a series of communications to client workstations in the distributed hypermedia network. Sun Microsystems's servers format the communications so that the client workstation processes said information at the client workstation to interactively control said controllable application. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
		<i>See the evidence and information cited for the claim element 4o supra which is expressly incorporated herein.</i>
12	The method of claim 11, wherein said additional instructions for controlling said controllable application reside on said client workstation.	<p>Users of Sun Microsystems's websites, the websites themselves and/or the servers hosting that websites (and/or the combination thereof), operate in a hypermedia network environment that includes client workstations executing browsers which further comprises the method of claim 11, wherein said additional instructions for controlling said controllable application reside on said client workstation. In addition, Sun Microsystems provides the infrastructure (e.g. servers, Sun Microsystems's websites, etc.), in addition to instructions to users, and causes them to use Sun Microsystems's websites in an infringing manner in its default and expected use.</p> <p><i>See the evidence and information cited for claim element 5p supra which is expressly incorporated herein.</i></p>
13pre	The computer program product of claim 8, wherein additional instructions for controlling said controllable application reside on said network server, wherein	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein. The computer program products of claim 8 operate in a hypermedia network environment that includes client workstations executing browsers, wherein additional instructions for controlling said controllable application reside on said network server, wherein said step of interactively controlling said controllable application includes the following elements.</p>

Claim	Claim Language	Exemplary evidence from Sun Microsystems' websites
	<p>said computer readable program code for causing said client workstation to interactively control said controllable application on said client workstation includes:</p>	<p><i>See the evidence and information cited for claim element 4k supra which is expressly incorporated herein.</i></p>
13a	<p>computer readable program code for causing said client workstation to issue, from the client workstation, one or more commands to the network server;</p>	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium (such as a DVD/CD-ROM, the hard-disk/volatile memory of the user of the Sun Microsystems's websites, the hard-disk/volatile memory of the server from which the Sun Microsystems's websites are hosted, and etc.). The computer usable medium has computer readable program code physically embodied therein, causing said client workstation to issue, from the client workstation, one or more commands to the network server.</p> <p><i>See the evidence and information cited for claim element 4l supra which is expressly incorporated herein.</i></p>
13b	<p>computer readable program code for</p>	<p>Sun Microsystems's websites, as well as the Sun Microsystems's servers which host them, and the computers of users of the Sun Microsystems's websites each comprise a computer usable medium</p>

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

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