

## Visually Impaired Assistance with CM/ECF

Many individuals with visual impairment use a software titled Jaws for Windows, which converts the written screen text into audible speech. This is commonly referred to as text-to-speech. For more information on where to purchase Jaws, click the following link:

[http://www.freedomscientific.com/fs\\_products/software\\_jaws.asp](http://www.freedomscientific.com/fs_products/software_jaws.asp)

Once Jaws is installed on the PC, it will be necessary to enable it to work with Java:

### ***Support for Accessible Java Applications***

JAWS supports applications written with Sun Microsystems' Java Access API. When you move to a control within a Java application, JAWS automatically puts that control into the virtual buffer, making the application as easy to use as a Web page. JAWS speaks every accessible object available by using the Sun Microsystems Java Accessibility Bridge (version 1.1 or later). In addition, you can even use a simulated JAWS cursor to navigate Java applications. JAWS can also announce position and level information in Java tree views, list views, and radio button groups and recognize Tool Tips.

To use Java applications with JAWS, you must download and install both the Java 2 Platform and the Java Accessibility Bridge. You can obtain these files from the [Sun Microsystems website](http://www.sun.com). It is recommended that you use JAWS with Java Accessibility Bridge version 1.1 or later and Java 2 Platform version 1.4.1 or later.

### ***Downloading/Updating Java 2 Platform***

<http://www.java.com/en/>

### ***Downloading the Access Bridge***

<http://java.sun.com/products/accessbridge>