## **QUICK TASK FOR JAWS:** READING EVIEW DOCUMENTS

### Background

eView is a Web-based application used to view information stored electronically as part of the eDib process. Employees also use eView to query case information or to view attached documents and exhibits.

Reading documents opened through eView presents particular challenges to JAWS users because the documents are stored as images. Optical Character Recognition (OCR) is a process that converts images into text. OCR is currently the only option JAWS users have to read eView documents (without the aid of a Reader Assistant).

It is important to note that while OCR bridges a gap and allows a JAWS user to "read" imaged documents, its utility is limited. OCR does not recognize handwritten information and has limited utility in reading forms. It also requires a clear image with standard fonts and sufficient zoom. Further, there is no way for the JAWS user to determine which portions of the document OCR has properly recognized and which portions of the document have been skipped or misrecognized.

This **Quick Task** focuses on the **KESI Virtual Printer**, a component of Kurzweil 1000, for OCR of eView documents. The Document Management Architecture (DMA) Viewer, which is the program used to view eView documents, has its own integrated OCR program. The September 2013 release of the DMA Viewer introduced a new version of the OCR program. As of the date of this document, this new version is not accessible with JAWS.

This document assumes the user already knows how to open a case within eView, move to the Case Documents tab, and locate the desired document or documents within the folder sections. For further information, refer to [eView for JAWS Users: Overview](http://sharepoint.ba.ssa.gov/DCHR/OL/EWD/VICurriculum/SSA%20Applications%20-%20Cross%20Program%20Applications/eView%20for%20JAWS%20Users%20-%20Overview.docx), located on the [OL Visually Impaired Curriculum](http://learning.ba.ssa.gov/OL/ewd/VIcurriculum.asp) Web page under **SSA Applications - Cross Program Applications**.

Thanks to Andre Donatien for his contribution to the KESI Virtual Printer materials. Thanks to Martha Saenz for her assistance with OCR in the DMA Viewer.

### KESI Virtual Printer

The **KESI Virtual Printer** is a component of Kurzweil and is currently the best option for OCR in eView. Instead of scanning a printed document to Kurzweil for OCR, you can use the **KESI Virtual Printer** to accomplish a virtual print and scan. To use the **KESI Virtual Printer**, do the following:

1. Press **Control + P** (Print).
2. Your focus should be in the printer **Name** combo box. If it is not, **TAB** to the printer **Name** combo box.
3. **UP ARROW** to the **KESI Virtual Printer**.
4. Press **Enter**.
5. Kurzweil 1000 opens. Please be patient as this may take some time.
6. Kurzweil "recognizes" the pages of the document.
7. Press **F5** to start and stop reading of the document.
8. You can also copy text from the document to paste into another document (e.g., decision, medical documentation).
9. Close Kurzweil by pressing **Alt + F4**.