To: Honorable Barrister Maxwell Frimpong
From: D. P. Speaker
Subject: On Business Proposal

March 23, 2009

Dear Mr. Frimpong;

Thank you for thinking of me concerning an "important business proposal" in your recent and brief email to me on March 23, 2009. Recovering $12,000,000 (twelve million Us dollars) in claims sounds intriguing and exciting to me. Such a large amount of money would certainly come in handy in these tough times. Yet, regrettably, I must decline your kind offer; though I am in retirement, I am, none-the-less, quite busy lately sorting my button collection and don't really have the time to pick up all this easy money.

Thank you again, Barrister Frimpong, for your offer. Please keep me in mind should future opportunities arise.

Best regards,

Dr. D. P. Speaker
Department of Rhetoric
Talking University
Talkville, FL 12345
dpspeaker@talking.edu

1 Creating and Signing a Certified Invisible Signature

The docassembly package can create a *certified invisible signature*. You create an certified invisible signature either through the user-interface of Acrobat or programmatically using JavaScript. With JavaScript (and docassembly, a trusted version of the `Doc.certifyInvisibleSign()` method is used to certify the document. The certification can be seen by opening the Signature panel (part of the left-hand panel system of the user-interface).

Also included is an approval signature, as usual, at the end of the letter. Open this PDF and sign using your own digital ID. Signing should not invalidate the certification.

The certify invisible sign is done within the `docassembly` environment, the script follows:

```
\begin{docassembly}
\sigInfo{
    cert: "<name>.pfx", password: "<password>",
    oInfo: {
      location: "AcroTeX Central, FL",
      reason: "I am certifying this document",
      mdp: "defaultAndComments",
      contactInfo: "dpspeaker@talking.edu"
    }
};
\certifyInvisibleSign
\end{docassembly}
```

The setup is similar to certify sign, but without the key `cSigFieldName`, used to specify a particular field to be signed. An invisible signature field *is created and signed* using the method `Doc.certifyInvisibleSign()`.

The `\sigInfo` contains the usual property list, excluding `cSigFieldName`. The command `\certifyInvisibleSign` uses the information in this object and calls the trusted version of `Doc.certifyInvisibleSign()`, which is defined in `aeb_pro.js`.

Additional information on signatures is found at the **Acrobat Developer Center**.[1] Refer to the *JavaScript for Acrobat API Reference*, also found at the **Acrobat Developer Center**, for details on these methods and their parameters. Adobe is notorious for moving its reference documents and renaming them, year after year. Good luck searching the Adobe web site for the references you need.

2 Compiling this file

In the preamble of this document, the `docassembly` environment is found:

```
\begin{docassembly}
\sigInfo{
    cert: "<name>.pfx", password: "<password>",
    oInfo: {
      location: "AcroTeX Central, FL",
      reason: "I am certifying this document",
      mdp: "defaultAndComments",
      contactInfo: "dpspeaker@talking.edu"
    }
};
\certifyInvisibleSign
\end{docassembly}
```

To compile this document yourself, you need to create a digital ID using Acrobat. Replace `<name>` with the file name of your digital ID. and of course replace `<password>` with the password you selected when you created your digital ID. Modify the `oInfo` property as designed.

Now, back to my retirement.

[1] `http://www.adobe.com/go/acrobat_developer`