Select the Signer Name from the Drop List

When should I use this Javascript?

Scenario 1:
The document has only 1 location for a signature field AND only 1 signer has to be selected upon Processing the document.

Scenario 2:
When 2 documents have to be signed by 1 Signer, however the Signer has 2 different roles Ex: Document-1 mapped with JN1_NAME - "Brian Williams". Document-2 mapped with AS1_NAME - "Brian Williams". When Processing 2 documents within the same Session, they will both display on the eSignature Management screen. For such situations an evaluation should be performed for all documents processed within the Session.

The evaluation will determine the signature field mapping.
Each signature location should have the Signer mapped according to the business requirements.
Ex: Joint Owner 1 through 4 and Authorized Signers 1 through 4 should be mapped.

Note: Depending on the Business System, the XML may include the same Signer created with 2 different IMM Party Prefixes. This is an intended behavior to fulfill the FI's business requirements.

What is the expected flow of this document in eSign?
The Drop List will auto-populate the names of the parties from the XML. This example will fill in the Primary member (A_), Up to 4 Joint Owners (JNi_), and Up to 4 Authorized Signers (ASi_).

1. Upon Processing the document, the Drop List (CSTM_NAME) will auto-populate with names (A_NAME, JN1_NAME through JN4_NAME, AS1_NAME through AS4_NAME) from XML.

2. If the user clicks "Continue" before selecting a name from the Drop List a message will pop up prompting a selection.

3. The user selects the Signer's name. The selected name is copied into the name field (CSTM_SIG_NAME) below the signature field.

4. The user will be asked to click the "Validate Signers" button (VALIDATE_SIGNERS_BTN) each time the form is processed and reprocessed. This confirms that the signature will be enabled for the selected party. When reprocessed, the Drop List is expected to save the previously selected value.

5. If "Validate Signers" button was not clicked, a message will pop up prompting the user to do so.

6. The user clicks "Continue", and eSign processes and saves the data entry on the document.

7. "Session Details" screen - The user clicks "Sign" button to load the "eSignature Management" screen.

8. The selected party can now sign the document In-Person or Remotely.

What are the Design requirements?
1. Drop List - CSTM_NAME
Drop List Property - "List" tab - "Control Type" set to "Drop-list"

2. Signature field for each possible Signer - TEAWEB_SIG_A_1, TEAWEB_SIG_JN1_1 through TEAWEB_SIG_JN4_1, and TEAWEB_SIG_AS1_1 through TEAWEB_SIG_AS4_1

Signature Fields Placement:
The signature fields for Primary member (A_), Up to 4 Joint Owners (JNi_), and Up to 4 Authorized Signers (ASi_) are mapped on the same X and Y Coordinates. They are placed on top of each other.

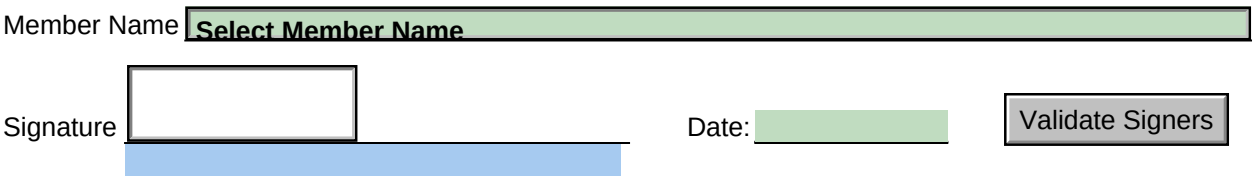
3. Entry field mapped to pair with each Signer field - TEAWEB_SIG_A_1_DATE, TEAWEB_SIG_JN1_1_DATE through TEAWEB_SIG_JN4_1_DATE, and TEAWEB_SIG_AS1_1_DATE through TEAWEB_SIG_AS4_1_DATE

Date Fields Placement:
The date fields for Primary member (A_), Up to 4 Joint Owners (JNi_), and Up to 4 Authorized Signers (ASi_) are mapped on the same X and Y Coodrinates. They are placed on top of each other.

4. Entry field place under the Signature Fields - CSTM_SIG_NAME

5. Button with label "Validate Signers" - VALIDATE_SIGNERS_BTN

Required Fields to be placed off the page, so the user will not see them:
1. Entry field for each name to fill in the Drop List - A_NAME, JN1_NAME through JN4_NAME, AS1_NAME through AS4_NAME

2. Entry Field - VALIDATE_SIGNERS_FIELD

3. Entry Field linked to each Signature - TEAWEB_SIG_A_1_TXT, TEAWEB_SIG_JN1_1_TXT through TEAWEB_SIG_JN4_1_TXT, and TEAWEB_SIG_AS1_1_TXT through TEAWEB_SIG_AS4_1_TXT