#### Name Representation

A [formula](formula.docx) can contain one or more names. These names shall be defined in the Worksheet part's XML with each being the subject of a [definedName](definedName.docx) element, inside a [definedNames](definedNames.docx) element. [Example: Consider the scalar [formula](formula.docx) SUM(value1,value2). The corresponding XML might be as follows:

<[definedNames](definedNames.docx)>
 <[definedName](definedName.docx) name="value1" localSheetId="0">Sheet2!$B$2</[definedName](definedName.docx)>
 <[definedName](definedName.docx) name="value2" localSheetId="0">Sheet2!$B$3</[definedName](definedName.docx)>
</[definedNames](definedNames.docx)>

…

<[c](c.docx) [r](r.docx)="E5" s="0">
 <[f](f.docx) ce="1">SUM(value1,value2)</[f](f.docx)>
 <[v](v.docx)>8</[v](v.docx)>
</[c](c.docx)>

end example]

Each name shall be the subject of an lpstr element in the Application-Defined File Properties part.

<TitlesOfParts>
 <vt:vector … baseType="lpstr">
 <vt:lpstr>Sheet1</vt:lpstr>
 <vt:lpstr>Sheet2</vt:lpstr>
 <vt:lpstr>Sheet3</vt:lpstr>
 <vt:lpstr>value1</vt:lpstr>
 <vt:lpstr>value2</vt:lpstr>
 </vt:vector>
</TitlesOfParts>