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(54) **PROMOTER WITH HIGH EXPRESSION STRENGTH AND OVER-EXPRESSION IN VARIOUS TISSUES OF PLANT, AS WELL AS APPLICATION THEREOF**

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(58) **Field of Classification Search** ..... None  
See application file for complete search history.

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(57) **ABSTRACT**

The invention provides a promoter that has high expression strength and can be over-expressed in various tissues of plant, said promoter is a promoter for banana polyubiquitin (polyubiquitin) gene MhUBQ1, and has a sequence as SEQ ID No: 3. The invention provides further a gene expression cassette that contains a promoter comprising a DNA sequence as SEQ ID No: 3, and a polynucleotide having a open reading frame (ORF) linked to the 3' terminal of said promoter, wherein said promoter can activate the transcription of said polynucleotide in a organism containing said gene expression cassette. The invention provides further a gene expression vector that contains a promoter having a DNA sequence as SEQ ID No: 3. Also, the invention provides a process for producing a transgenic plant or part of organ, tissue or cell thereof containing the above-described gene expression cassette.

**6 Claims, 12 Drawing Sheets**  
**(6 of 12 Drawing Sheet(s) Filed in Color)**