

(12) **United States Patent**  
**Graham**

(10) **Patent No.:** **US 6,573,099 B2**  
(45) **Date of Patent:** **\*Jun. 3, 2003**

(54) **GENETIC CONSTRUCTS FOR DELAYING OR REPRESSING THE EXPRESSION OF A TARGET GENE**

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(\*) Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **09/100,812**

(22) Filed: **Jun. 19, 1998**

(65) **Prior Publication Data**

US 2002/0168707 A1 Nov. 14, 2002

(30) **Foreign Application Priority Data**

Mar. 20, 1998 (AU) ..... PP2492

(51) **Int. Cl.<sup>7</sup>** ..... **C12N 5/00**; C12N 15/00; C12N 15/63; A01N 63/00; A01N 43/04; A61K 48/00; A61K 31/70; C07H 21/04

(52) **U.S. Cl.** ..... **435/455**; 435/320.1; 435/325; 424/93.21; 424/93.2; 514/44; 536/24.5

(58) **Field of Search** ..... 435/69.1, 320.1, 435/325, 455; 536/23.1, 23.5, 24.5; 514/44; 800/8; 424/93.2, 93.21

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(57) **ABSTRACT**

The present invention relates generally to synthetic genes for modifying endogenous gene expression in a cell, tissue or organ of a transgenic organism, in particular a transgenic animal or plant. More particularly, the present invention provides novel synthetic genes and genetic constructs which are capable of repressing delaying or otherwise reducing the expression of an endogenous gene or a target gene in an organism when introduced thereto.

**22 Claims, 28 Drawing Sheets**

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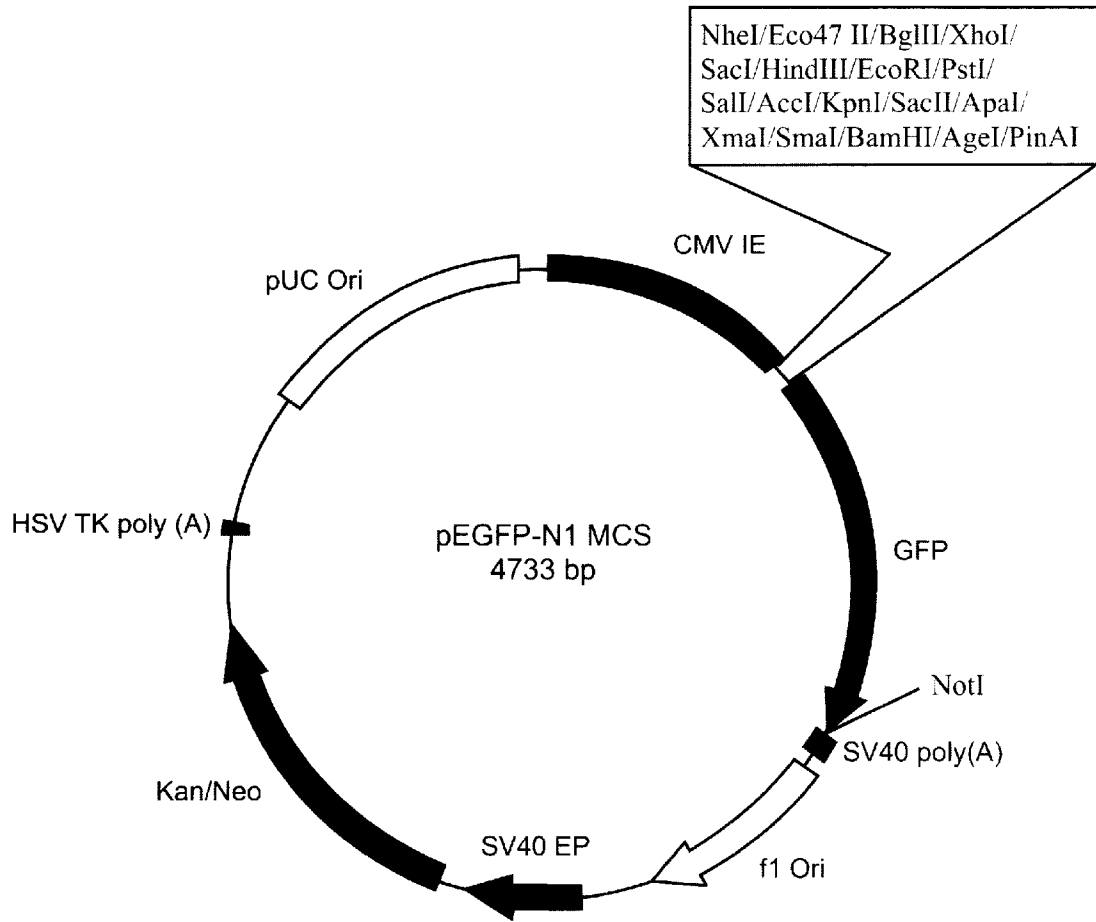


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