



US008184203B1

(12) **United States Patent**
Faroudja

(10) **Patent No.:** **US 8,184,203 B1**
(45) **Date of Patent:** **May 22, 2012**

(54) **VIDEO ENHANCEMENT WITH SEPARATE AND DISTINCT METHODS OF ENHANCEMENT FOR SINGLE TRANSITIONS AND DOUBLE TRANSITIONS OF OPPOSITE POLARITY**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 451 days.

(21) Appl. No.: **12/499,000**

(22) Filed: **Jul. 7, 2009**

(51) **Int. Cl.**
H04N 5/21 (2006.01)
H04N 5/00 (2011.01)
G06K 9/40 (2006.01)

(52) **U.S. Cl.** **348/625**; 348/606; 348/607; 382/254; 382/266; 382/275

(58) **Field of Classification Search** 348/625, 348/606, E5.076, 607, E5.077; 382/254, 382/266, 275

See application file for complete search history.

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(57) **ABSTRACT**

A transition enhancement method and system for use with television or computer displays submits single transitions occurring in an input signal to a first transition enhancement process; and submits double transitions of opposite signs occurring in the input signal to a second transition enhancement process that is different from the first transition enhancement process.

17 Claims, 7 Drawing Sheets

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