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- (71) Applicant: **CRIMSONLOGIC PTE LTD** [SG/SG]; 31 Science Park Road, The Crimson, Singapore 117611 (SG).
- (72) Inventors: **JOSHI, Yash Sunit**; 44 Choa Chu Kang Street 64, #16-19 The Quintet, Singapore 689105 (SG). **THIO, Fu Wang**; 26 Bukit Batok East Avenue 2, #23-02 Hill view Regency, Tower 2A, Singapore 659920 (SG).
- (74) Agent: **ATMD BIRD & BIRD LLP**; 2 Shenton Way, #18-01 SGX Centre 1, Singapore 068804 (SG).
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(54) Title: METHOD AND SYSTEM FOR AUTHENTICATING PRINTED DOCUMENTS

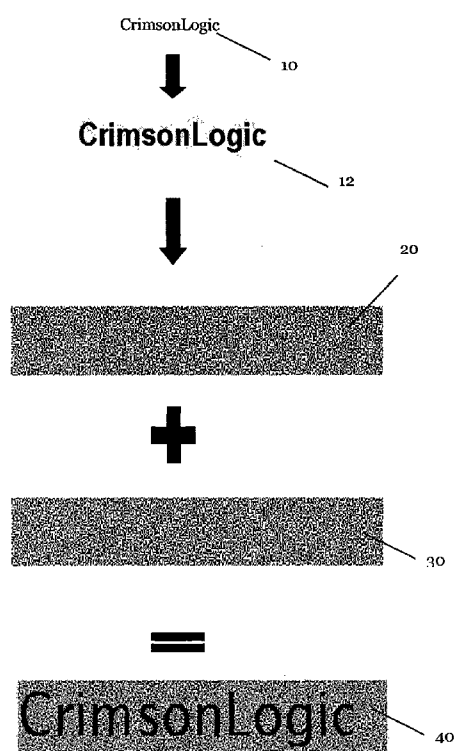


Figure 1

(57) Abstract: A method of providing a printed document that can be visually authenticated, includes the steps of: generating a message image by applying conversion parameters to a text, the message image being defined by pixels and including a converted text in a first color and a background in a second color; generating a first pixel array of the same pixel size as the message image by selecting a predefined sub-pixel configuration for each pixel of the first pixel array; generating a second pixel array corresponding to the first pixel array, wherein the pixel of the message image is in the second color and inverted to the first array color, such that the converted text is hidden in the second pixel array; transferring the second pixel array to the printed document; providing the first pixel array on a transparent medium for superimposing on the second pixel array to reveal the converted text to the user.



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