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- (72) Inventor; and
- (71) Applicant: CHEN, Cheng-Yao [US/—]; Room 717, Innovation & Incubation Hall, No. 101, Sec. 2, Kuang-fu Rd., Hsinchu, 30013 (TW).
- (74) Agent: MCROBBIE, Craig A.; c/o Birch, Stewart, Kolasch & Birch, LLP, 8110 Gatehouse Rd, Suite 100 East, Falls Church, Virginia 22042 (US).
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(54) Title: METHOD, KITS AND SYSTEM FOR DUAL LABELING OF NUCLEIC ACIDS

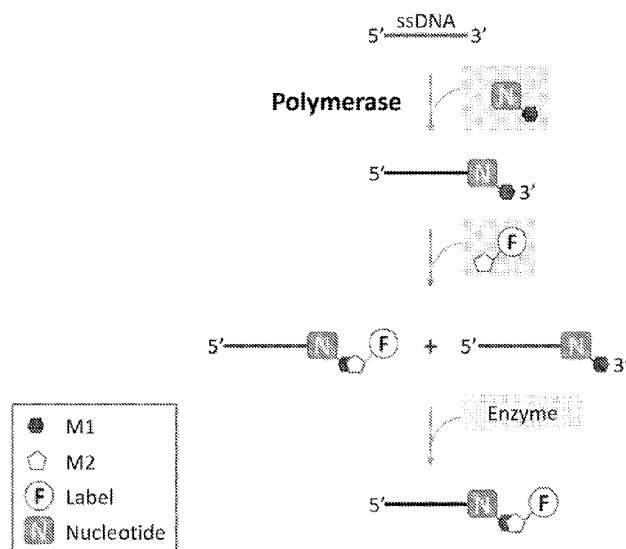


FIG. 1

(57) Abstract: Provided are methods for introducing a modification to an end of a nucleic acid, thereby labeling the nucleic acid with desired moiety, including to a 3'-end, a 5'-end or both 3'-end and 5'-end of a nucleic acid. Also provided are kits for introducing such modification to ends of a nucleic acid.

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