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(54) **BORON COMPLEXATION STRATEGY FOR USE IN MANIPULATING 1-ACYLDIPYRROMETHANES**

(75) Inventors: **Jonathan S. Lindsey**, Raleigh, NC (US); **Kannan Muthukumaran**, Raleigh, NC (US); **Marcin Ptaszek**, Raleigh, NC (US); **H. Z. Syeda Huma**, Raleigh, NC (US)

(73) Assignee: **North Carolina State University**, Raleigh, NC (US)

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(58) **Field of Classification Search** 548/405
See application file for complete search history.

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Primary Examiner—Joseph K. McKane
Assistant Examiner—Andrew B. Freistein
(74) *Attorney, Agent, or Firm*—Myers Bigel Sibley Sajovec, P.A.

(57) **ABSTRACT**

A method of making a metal complex comprises combining a 1-monoacyldipyrromethane with a compound of the formula R^1R^2MX, wherein M is boron, R^1 and R^2 are each independently organic substituents; and X is an anion leaving group; to produce a metal complex of the formula DMR^1R^2 wherein DH is a 1-monoacyldipyrromethane. The methods and complexes are useful for the purification and synthesis of dipyrromethanes and porphyrins.

3 Claims, 1 Drawing Sheet