

Pursuant to Rule 425 under the Securities Act of 1933,
as amended, and deemed filed pursuant to Rule 14a-12
under the Securities Exchange Act of 1934, as amended

Subject Company: Ocular Sciences, Inc.
(Commission File No.:0-22623)

This filing relates to a proposed acquisition (the "Acquisition") by The Cooper Companies, Inc. ("Cooper") of Ocular Sciences, Inc. ("Ocular Sciences") pursuant to the terms of an Agreement and Plan of Merger, dated as of July 28, 2004 (the "Merger Agreement"), by and among Cooper, TCC Acquisition Corp., a wholly owned subsidiary of Cooper, and Ocular Sciences. The Merger Agreement is on file with the Securities and Exchange Commission ("SEC") as an exhibit to the Current Report on Form 8-K filed by Cooper on July 29, 2004, and is incorporated by reference into this filing.

The following is a letter dated July 29, 2004 mailed by Cooper to its distributors in connection with Cooper's proposed acquisition of Ocular Sciences.

July 29, 2004

Dear CooperVision Partner,

We are pleased to announce that The Cooper Companies, Inc. has entered into a definitive agreement to purchase Ocular Sciences.

As I'm sure you know, Ocular Sciences is one of the world's leading contact lens manufacturers and we are excited to be joining forces with them. We expect the transaction to close in the first quarter of our 2005 fiscal year, which begins on November 1, 2004.

Each company brings a strong portfolio to the combination and views the other as a strong partner. The businesses are highly complementary in their geographic markets, their product lines, their customers and their research programs. The combined company will be the world's third largest contact lens manufacturer.

The terms of the transaction provide that Ocular Sciences shareholders will receive \$22.00 in cash and .3879 of a share of Cooper common stock for each of their Ocular Sciences shares so, if they choose, Ocular shareholders can continue to participate in the results of the new company going forward.

Tom Bender will remain the chairman of the board and chief executive officer of the Cooper Companies and Bob Weiss will remain the executive vice president and chief financial officer. Greg Fryling will remain as chief operating officer of CooperVision. John Fruth, the founder and chairman of the board and chief executive officer of Ocular Sciences, will be asked to join the Cooper board.

The companies will continue for the present to manufacture their existing products at their current locations. It is expected that it will take a minimum of three years to totally integrate the two organizations and their subsidiaries around the world. This transaction will require regulatory approval in addition to the approval of both shareholder groups; further questions which may arise will have to await the completion of those processes.

This acquisition is a major milestone in Cooper's history. Just ten years ago CooperVision revenue was less than \$50 million. When CooperVision and Ocular Sciences are combined, our expected annual sales for calendar 2005 will be nearly \$1 billion. We attribute this outstanding performance to the dedication and commitment of our employees and business partners and we thank you for your support.

Sincerely,

Jack

Jack J. Gibson
President, The Americas
Coopervision, Inc.

Cooper Companies Forward-Looking Statements

This document contains "forward-looking statements" as defined by the Private Securities Litigation Reform Act of 1995. These include certain statements about the merger with Ocular Sciences, our capital resources, performance and results of operations. In addition, all statements regarding anticipated growth in our revenue, anticipated market conditions, planned product launches and results of operations are forward-looking. To identify these statements look for words like "believes," "expects," "may," "will," "should," "seeks," "intends," "plans," "estimates" or "anticipates" and similar words or phrases. Discussions of strategy, plans or intentions often contain forward-looking statements. Forward-looking statements necessarily depend on assumptions, data or methods that may be incorrect or imprecise and are subject to risks and uncertainties. These include risks related to the inability to obtain, or meet conditions imposed for governmental and other approvals of the proposed merger, including approval by stockholders of both companies; the risk that the Cooper and Ocular Sciences businesses will not be integrated successfully; risks related to any uncertainty surrounding the merger, and the costs related to the merger; the risk that the combined company may not continue to realize anticipated benefits from its cost-cutting measures; the ultimate validity and enforceability of the companies' patent applications and patents and the possible infringement of the intellectual property of others.

Events, among others, that could cause actual results and future actions to differ materially from those described in forward-looking statements include major changes in business conditions, a major disruption in the operations of our manufacturing facilities, new competitors or technologies, significant delays in new product introductions, the impact of an undetected virus on our computer systems, acquisition integration delays or costs (including with respect to the Ocular Sciences integration), increases in interest rates, foreign currency exchange exposure, investments in research and development and other start-up projects, dilution to earnings per share from acquisitions or issuing stock, worldwide regulatory issues, including product recalls and the effect of healthcare reform legislation, cost of complying with new corporate governance requirements, changes in tax laws or their interpretation, changes in geographic profit mix effecting tax rates, significant environmental cleanup costs above those already accrued, litigation costs including any related settlements or judgments, cost of business divestitures, the requirement to provide for a significant liability or to write off a significant asset, including impaired goodwill, changes in accounting principles or estimates, including the potential cost of expensing stock options, and other events described in our Securities and Exchange Commission filings, including the "Business" section in our Annual Report on Form 10-K for the year ended October 31, 2003. We caution investors that forward-looking statements reflect our analysis only on their stated date. We disclaim any intent to update them except as required by law.

In connection with the Acquisition, Cooper and Ocular Sciences intend to file relevant materials with the SEC, including a registration statement on Form S-4 that will contain a prospectus and a joint proxy statement, and other relevant materials. The joint proxy statement/prospectus will be mailed to the stockholders of Cooper and Ocular Sciences. INVESTORS AND SECURITY HOLDERS OF COOPER AND OCULAR SCIENCES ARE URGED TO READ THE PROSPECTUS AND JOINT PROXY STATEMENT AND THE OTHER RELEVANT MATERIALS WHEN THEY BECOME AVAILABLE BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION ABOUT COOPER, OCULAR SCIENCES AND THE ACQUISITION. The joint proxy statement, prospectus and other relevant materials (when they become available), and any other documents filed by Cooper or Ocular Sciences with the SEC, may be obtained free of

charge at the SEC's web site at www.sec.gov. In addition, investors and security holders may obtain free copies of the documents filed with the SEC by Cooper by contacting Christine Bender (Investor Relations), The Cooper Companies, Inc., 21062 Bake Parkway, Suite 200, Lake Forest, CA 92630, 949-597-4700, ir@coopercos.com. Investors and security holders may obtain free copies of the documents filed with the SEC by Ocular Sciences by contacting EVC Group, Inc, 90 Montgomery Street Suite 1001, San Francisco, CA 94165, 415-896-6820, ocular@evcgroup.com.

Cooper, Ocular Sciences and their respective officers and directors may be deemed to be participants in the solicitation of proxies from their respective stockholders with respect to the transactions contemplated by the proposed merger. A description of the interests of the directors and executive officers of Cooper is set forth in Cooper's proxy statement for its 2004 annual meeting, which was filed with the SEC on February 6, 2004. A description of the interests of the directors and executive officers of Ocular Sciences is set forth in Ocular Sciences' proxy statement for its 2004 annual meeting, which was filed with the SEC on April 22, 2004. Investors and security holders may obtain additional information regarding the interests of such potential participants by reading the proxy statement and prospectus regarding the Acquisition when they become available.