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FORM PTO-1619B Expires 08/30/98 OMB 0551-0027		Pag	e 2		S. Department of Commerce atent and Trademark Office PATENT
Correspondent Name a	and Address	Area Code	and Telephone Numb	ber	(925) 422-4367
Name William C. Dau	benspeck				
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Address (line 2) Lawrence Liver	more National Labor	ratory			
Address (line 3) P.O. Box 808 (N	48 L-376)			 .	
Address (line 4) Livermore, CA	94550				
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Application Number(s)			J · ·		onal numbers attached
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Livermore, CA 94550

PATENT **REEL: 014525 FRAME: 0359**

CONFIRMATORY INSTRUMENT

Title of Invention:

"Manufacture of Regularly Shaped Polymer Cholesteric Liquid

Crystal Flakes With A Mechanically Flexible Mold"

Inventors: A. Trajkovska-Petkoska, S. D. Jacobs, T. Z. Kosc, K. L. Marshall

Serial No.: 10/383,603 Filing Date: 7 March 2003

Contractor: University of Rochester, Laboratory for Laser Energetics

Contractor Docket No.: UR-205

DOE Contract No.: DE-FC03-92SF19460

DOE Patent Docket No.; S-100,903

Foreign Applications filed in or intended to be

filed at Contractor's expense in (countries): TBD

The invention identified above is a "subject invention" under the Patent Rights clause included in the above-identified contract with the Department of Energy.

This document is confirmatory of the paid-up license granted to the Government under this contract in this invention, patent application, and any resulting patent, and of all other rights acquired by the Government by the referenced clause, a certified copy of which was submitted to the Department of Energy on 23 June 1998 and is incorporated by reference herein.

The Government is hereby granted an irrevocable power to inspect and make copies of this above-identified patent application.

Signed this 29th day of August, 2003

By:

Steven J. Loucks, Deputy Director Laboratory for Laser Energetics

UR W

PATENT REEL: 014525 FRAME: 0360