AFCRL 66-737

1

This document consists of 122 pages, 201 copies, Series A

SYNTHESIS OF NEW SOLID-STATE MATERIALS BY ULTRAHIGH PRESSURE TECHNIQUES

by

A. J. DeLai R. M. Haag T. Vasilos

Prepared by

AVCO MISSILES SPACE, AND ELECTRONICS GROUP SPACE SYSTEMS DIVISION 201 Lowell Street Wilmington, Massachusetts

> AVSSD-0314-66-RR Contract AF19(628)-2943 AFCRL-66-737

> > Project No. 5621 Task No. 562105

FINAL REPORT

Period Covered: 14 May 1963 thru 14 October 1966

20 December 1966

Distribution of this document is unlimited

Prepared for

AIR FORCE CAMBRIDGE RESEARCH LABORATORIES OFFICE OF AEROSPACE RESEARCH UNITED STATES AIR FORCE Bedford, Massachusetts 01730