## Mid-IR Range Photosensitive Device Based on Chemically Deposited Nanocrystalline Chalcogenide Thin Films with Tunable Opto-electrical properties

A Dissertation

Presented to

the faculty of the School of Engineering and Applied Science

University of Virginia

in partial fulfillment of the requirements for the degree

Doctor of Philosophy

by

**Andre Slonopas** 

May

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## APPROVAL SHEET

## The dissertation is submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy

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