Contents

vii	
	vii

viii CONTENTS

Chapter 7

APPLICATIONS OF LOW-TEMPERATURE PLASMAS TO
CHEMICAL AND PHYSICAL ANALYSIS229John R. Hollahan229

Chapter 8

USE OF CHEMICALLY REACTIVE GASEOUS PLASMAS IN PREPARATION OF SPECIMENS FOR MICROSCOPY 255 Richard S. Thomas

Chapter 9

APPLICATIONS OF PLASMA TECHNOLOGY TO THE	
FABRICATION OF SEMICONDUCTOR DEVICES 347	7
Ralph W. Kirk	
Chapter 10	

ENGINEERING AND ECONOMIC ASPECTS OF	
PLASMA CHEMISTRY	379
Alexis T. Bell	

Appendix	
DESIGN OF RADIO-FREQUENCY EQUIPMENT USED TO SUSTAIN ELECTRIC DISCHARGES	393
INDEX	401