

THE REGENTS OF THE  
**University of California**

ON THE NOMINATION OF THE  
GRADUATE COUNCILS OF THE BERKELEY AND SAN FRANCISCO DIVISIONS  
HAVE CONFERRED UPON

**KEVIN A. YAMAUCHI**

HAVING DEMONSTRATED ABILITY BY ORIGINAL RESEARCH  
IN ENGINEERING  
THE DEGREE OF DOCTOR OF PHILOSOPHY  
WITH ALL THE RIGHTS AND PRIVILEGES THERETO PERTAINING

GIVEN AT BERKELEY  
THIS TWELFTH DAY OF MAY IN THE YEAR  
TWO THOUSAND AND SEVENTEEN

*Edmund G. Brown Jr.*  
GOVERNOR OF CALIFORNIA AND  
PRESIDENT OF THE REGENTS

*Nicholas A. Dirks*  
CHANCELLOR AT BERKELEY

*Eiona M. Doyle*  
DEAN OF THE GRADUATE DIVISION  
AT BERKELEY



*Jayant Aggarwal*  
PRESIDENT OF THE UNIVERSITY

*Tom Hawgood*  
CHANCELLOR AT SAN FRANCISCO

*Elizabeth Watkins*  
DEAN OF THE GRADUATE DIVISION  
AT SAN FRANCISCO