OFFICE OF GRADUATE ADMISSIONS Old Union, Building 590, Stanford University, Stanford, CA 94305-3052

RECOMMENDATION FORM

One recommendation must be submitted from the last school attended for full time study unless the applicant has been out of school five years or longer.

NAME OF APPLICANT	LAST OR FAMILY NAME	FIRST	MIDDLE
	Dahlgren	Robert	Paul

DEPARTMENT OF	BEGINNING DATE
Applied Physics	Quarter Autumn 19 93

The Family Educational Rights and Privacy Act of 1974 and its amendments guarantee students access to educational records concerning them. Students are also permitted to waive their right of access to recommendations.

☐ I DO WAIVE my right to inspect the contents of the following recommendation. ☒ I DO NOT WAIVE my right to inspect the contents of the following recommendation.	SIGNATURE R Dahlgren

RECOMMENDER: This recommendation will remain confidential during the admission process. If the student has not waived the right of access to the recommendation, it will become accessible to the student only if he or she enrolls at Stanford. If the student does enroll at Stanford and subsequently requests it, may this recommendation be sent to the Career Planning and Placement Center Office at Stanford? _____ Yes ~~__XX__~~ No

HOW LONG AND IN WHAT CAPACITY HAVE YOU KNOWN THE APPLICANT?

approximately 1 year

Please write candidly about the student's qualifications, potential to carry on advanced study in the field specified, intellectual independence, capacity for analytical thinking, ability to organize and express ideas clearly, and potential for teaching. In describing such attributes as motivation, intellect and maturity, specific examples are more useful than generalizations.

Robert is a manager of Research & Development at Fujikura Technology America. He is responsible for fiber optics generally. His position requires quite a wide understanding of basic knowledge and application ability of electronics, computer science, optics, and mechanics. He is now serving to set up a new computer interface using fiber optics, and he is getting steady progress, mainly in the hardware.

Also, he has been involved in optical fiber sensor research, especially the fiber-optic gyroscope, for many years. His contribution to the field is the definition of system requirements and fiber component development for the system.

Therefore, his ability in the fiber optics field has been proven in basic R&D and engineering fields. His M.S. degree and numerous publications and patents show that he would be an excellent PhD candidate. His background is such that he would require minimal "hands-on" training before he could contribute to several of the projects in the Ginzton Lab, for example. Bob desires a more fundamental understanding of physics, as applied to fiber optics and optics in general. There are several course offerings at Stanford which would satisfy his desire and would enable him to better contribute to our company and the US fiber optic industry.

IF APPLICANT'S NATIVE LANGUAGE IS NOT ENGLISH, PLEASE EVALUATE ENGLISH PROFICIENCY

On the following scale, please rank the applicant against other students in comparable fields and indicate the comparison group used (e.g., undergraduate students at UCLA):	Bottom Quarter	Third Quarter	Second Quarter	Top 25%	Top 10%	Top 5%	Top 1-2%
						✓	

ADMISSION TO THE GRADUATE DIVISION OF STANFORD UNIVERSITY IS:

☑ Strongly recommended ☐ Recommended ☐ Recommended with reservations ☐ NOT recommended

DATE	SIGNATURE	NAME (print)
Aug 16, 1993	Takao Shiota	Takao Shiota

TITLE	INSTITUTION	PHONE NO.
President	Fujikura Technology America Corp.	408-988-7404
	ADDRESS: 3001 Oakmead Village Dr., Santa Clara CA 95051-0811	

(If necessary, use extra sheets of paper and attach to this page IN DUPLICATE)

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