



THE UNIVERSITY OF ARIZONA  
TUCSON, ARIZONA 85721

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JA 277*

VICE PRESIDENT  
RESEARCH

May 31, 1977

Thomas G. Ferris, Esq.  
Office of Patent Counsel  
Department of Health, Education  
and Welfare  
Westwood Building  
5333 Westbard Avenue  
Bethesda, Maryland 20014

Dear Mr. Ferris:

Re: Request for License - C.I.P. to  
U.S. Patent, Application Ser.  
No. 660,349 - Birefringent Crystal  
Thermometer (Thomas C. Cetas)

The University of Arizona respectfully requests that it be granted an exclusive license, with the right to sublicense, under the Government's one-half interest in the C.I.P. to the U.S. Patent Application, Ser. No. 660,349. The University, which is assignee of the other one-half interest to the aforementioned application, believes it is in the best position to license the technology and that the requested exclusive license to it will be necessary in order to obtain licensees.

Background information relating to the invention follows. The original device, a Birefringent Crystal Thermometer, was conceived, assembled and a patent application filed therefore, while Dr. Cetas was an employee of the National Bureau of Standards working under a contract with the Bureau of Radiological Health, FDA, DHEW. Dr. Cetas felt that the original thermometer, as disclosed in the DHEW patent application (660,349) was not sufficiently stable for practical commercial production. Therefore, after joining the University of Arizona, Dr. Cetas continued to do development work on the thermometer to overcome the stability problems. As a result of his efforts, an improvement utilizing the teachings of his original invention was conceived and reduced to practice. The University, desiring to establish the strongest possible

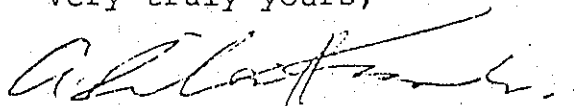
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patent position, so that a successful licensing effort could be mounted, decided after meeting with Mr. Latker of DHEW, to file a C.I.P. to the original application, rather than file a new application on the improvement.

The goal of the University in this matter is to bring the benefit of academic generated technology to the public. Patent protection has been sought to support commercial investment required for making the technology available to the public, via the marketplace. We are convinced that a vigorous, professional full-time technology transfer effort is required to accomplish this end. Therefore, we respectfully request an exclusive license in favor of the University of Arizona, with the right to grant sublicenses, to the Government's undivided one-half interest in and to the above-referenced invention.

Your cooperation and prompt consideration of this request would be greatly appreciated. If I can be of any additional help in the resolution of this matter, please do not hesitate to contact me.

Very truly yours,



A. Richard Kassander, Jr.

ARK:pf

cc: Norman J. Latker, Esq.  
Dr. Thomas C. Cetas  
A. Sidney Alpert, Esq.