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WISCONSIN ALUMNI RESEARCH FOUNDATION

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August 28, 1974

263-2831

Mr. Jesse E. Lasken
Assistant to the General Counsel
National Science Foundation
Washington, D. C. 20550

Dear Mr. Lasken:

Re: Institutional Patent Agreement
University of Wisconsin-National
Science Foundation

This letter will comprise the annual report required under the terms and provisions of the above noted agreement for the period from July 1, 1973 through June 30, 1974. During the indicated period personnel at the University of Wisconsin reported four inventions which had received financial support from the National Science Foundation. You will find pertinent information regarding these inventions in the attached table.

Very truly yours,

UNIVERSITY OF WISCONSIN

By _____
Reuben H. Lorenz, Vice President
and Controller

WISCONSIN ALUMNI RESEARCH FOUNDATION

By _____
Howard W. Bremer, Patent Counsel

RHL:HWB:rw
Enc.

bc--Prof. Young
Mr. Gentry
Rosten & Woerpel

NSF
 UNIVERSITY OF WISCONSIN-WARF
 INSTITUTIONAL AGREEMENT INVENTION REPORT
 July 1, 1973-June 30, 1974

<u>Invention & Grant No.</u>	<u>Inventor</u>	<u>Invention Reported to NSF</u>	<u>Serial No. Filing Date</u>	<u>Development and Commercial Use</u>	<u>WARF Expenditures (Approx. Estimate)</u>
Sensitization of Radiothermo-luminescence in Dosimetry Grade LiF by Simultaneous Annealing and Ultra-violet Illumination NSF Grant No. 74-52-GH34585	Mayhugh, M. R. Fullerton, G. D.	2/22/74	Pat. app. being filed	Preliminary contacts with commercial interests have been made.	\$ 500
A Nonlinear Signal Enhancement Technique for Repetitive Source Data NSF Grant No. 74-57-GA-38833	Meyer, R. P. Gettrust, J. F.	3/8/74	No pat. app. filed to date	Contacts with commercial interests awaiting filing of patent application.	\$ 700
Spark Sources with Electronic Switching Tubes NSF Grant No. 74-76-GP-35602X	Walters, J. P. Bernier, J. A.	2/5/74	445,318 2/22/74	Invention jointly owned with Jarrell-Ash Co. - being used commercially by Jarrell-Ash.	\$2,500

<u>Invention & Grant No.</u>	<u>Inventor</u>	<u>Invention Reported to NSF</u>	<u>Serial No. Filing Date</u>	<u>Development and Commercial Use</u>	<u>WARF Expenditures (Approx. Estimate)</u>
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JOINTLY REPORTED INVENTION
DHEW INSTITUTIONAL PATENT AGREEMENT
AND
NSF INSTITUTIONAL PATENT AGREEMENT

The Production of Radiation Induced Thermally Activated Current (RITAC) Devices by Selective Purification of Dielectric Sold Material NIH Grant 5-TO1-CA-05104- 10 & 11 NSF Grant GH-34585	Moran, P. R. Podgorsak, E. Fullerton, G. Fuller, G. E.	3/18/74	Pat. app. being filed	Interest has been expressed by several companies and meeting has been scheduled with view to possible license.	\$ 750
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