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WISCONSIN ALUMNI RESEARCH FOUNDATION

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September 1, 1975

Mr. John H. Raubitschek
Assistant to the General Counsel
for Patent Matters
National Science Foundation
Washington, D. C. 20550

Dear Mr. Raubitschek:

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

This letter and the attachment will comprise the annual report required under the terms and provisions of the above noted agreement for the period from July 1, 1974 through June 30, 1975. Reported are new inventions which have been brought to WARF and reported to the National Science Foundation during the indicated period as well as information regarding inventions for which WARF was previously given responsibility under the Institutional Patent Agreement. You will find pertinent information regarding all of these inventions in the attached table.

Very truly yours,

UNIVERSITY OF WISCONSIN

By s/RHL
Reuben H. Lorenz, Vice President and
Controller

WISCONSIN ALUMNI RESEARCH FOUNDATION

By Howard W. Bremer
Howard W. Bremer, Patent Counsel

RHL:HWB:rw
Enc.

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

UNIVERSITY OF WISCONSIN-WARF
 NSF INSTITUTIONAL AGREEMENT INVENTION REPORT
 July 1, 1974-June 30, 1975

<u>Invention & Grant No.</u>	<u>Inventors</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	523,322 11/13/74	Several meetings have been held with commercial interests. Another is scheduled with view to possible license.	\$2,500
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	Because of nature of invention recommendation of Pat. Atty. is not to file appln.	Review of invention by several knowledgeable companies indicates no interest.	\$2,200
Cytokinin Antagonists and Methods of Production and Use NSF Grant Nos. GB-25812 GB-35269X amended to BMS 72-02226	Skoog, F. Schmitz, R. Y. Hecht, S. M. Frye, R. B.	2/13/75	463,739 4/24/74	Arrangement being made for commercial interests to screen compounds for use in plant science field. Another interest extant in mammalian field.	\$1,550 \$1,500 (apportioned expense)

<u>Invention & Grant No.</u>	<u>Inventors</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>
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 (aband. in favor of c-i-p case)	Invention jointly owned with Jarrell-Ash Co. - being used commercially by Jarrell-Ash.	\$9,000
Spark sources with Electronic Switching Tubes NSF Grant No. 74-76-GP35602X	Walters, J. P. Bernier, J.A.	5/29/75	568,577 4/16/75 (c-i-p of SN 445,318)		

<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 INVENTIONS
DHEW INSTITUTIONAL PATENT AGREEMENT
AND
NSF INSTITUTIONAL PATENT AGREEMENT

The Production of Radiation Induced Thermally Activated Current (RITAC) Devices by Selective Purification of Dielectric Solid 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	497, 874 8/16/74	Evaluated by commercial interest - feasibility and utility of invention confirmed. No licensee to date.	\$4,000
Oxidative Decarboxylic of Carboxylic Acids NSF Grant No. MPS-71-03396 NIH Grant No. 5-RO1-GM-13598	Trost, B. M. Tamaru, Y.	3/18/75	578, 533 5/19/75	Process being evaluated by commercial interest with view to possible license.	\$1,200