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(608) 263-2831

September 10, 1971

Mr. Norman J. Latker
Chief, Patent Branch
Office of the General Counsel
Department of Health, Education,
and Welfare
Washington, D. C. 20201

Dear Mr. Latker:

Re: Institutional Agreement
University of Wisconsin-Department
of Health, Education, and Welfare

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, 1970 through June 30, 1971. Reported are new inventions which have been brought to the Foundation and reported to the Department during the indicated period as well as information regarding inventions for which the Foundation was given responsibility under the Institutional Agreement. You will find pertinent information regarding these inventions in the attached table.

Very truly yours,

UNIVERSITY OF WISCONSIN

By

Reuben H. Lorenz, Vice President
for Business and Finance

WISCONSIN ALUMNI RESEARCH FOUNDATION

By

Howard W. Bremer, Patent Counsel

RHL:HWB:rw
Enc.

bc--Mr. Lorenz
Rosten & Woerpel
Mr. Young

UNIVERSITY OF WISCONSIN-WARF
 INSTITUTIONAL AGREEMENT INVENTION REPORT
 July 1, 1970-June 30, 1971

<u>Grant No. & Invention</u>	<u>Inventor</u>	<u>Invention Reported to DHEW</u>	<u>Serial No. Filing Date</u>	<u>Development and Commercial Use</u>	<u>WARF Expenditures (Approx. Estimate)</u>
21, 25-Dihydroxy-cholecalciferol - NIH Grant AMO5800-09	DeLuca, H. F.	4/8/71	157,020 6/15/71	Rights to make, use and sell included in two licenses now being executed.	\$ 700
25, 26-Dihydroxy-cholecalciferol - NIH Grant AMO5800-08	DeLuca, H. F.	4/8/71	Pat. app. to be prepared and filed	"	\$ 100
1, 25-Dihydroxy-cholecalciferol NIH Grant AMO5800-10	DeLuca, H. F. Schnoes, H. K. Holick, M. F.	4/8/71	118,881 2/25/71	"	\$1,000
Electromagnetic Flowmeter for Blood or Other Conductive Fluids - NIH Grant HE-07754	Folts, J. D.	4/29/71	113,542 2/8/71	Several companies have elected not to do necessary development work. Continuing attempts will be made to interest others.	\$1,200
RHYTHMAT 70-A - HEW Grant C-278(C1)	Friedlander, B.	3/25/71	No pat. app. filed pursuant to inventor's request	- -	- -

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The Preparation and Use of Europium and Praseodymium Chelate of 3-Tri-Flouroacetyl D-Camphor and 3-Perflouro-n-butyryl D-Camphor - Predoctoral Fellow FO 1-GM-41571	Goering, H. L. Eikenberry, J. N. Koermer, G. S.	With this report		Pat. app. to be prepared and filed	No contact with industry to be made pending filing of pat. app.	\$ 300
Method for Reducing Drug Availability in Combination with Highly Protein Bound Salts - PHS Grant FR-5456	Perrin, J. H.	8/8/69	93,473 11/27/70		Efforts being made to place with commercial interests.	\$1,000
Chillproofing Beer with Insolubilized Enzyme - Grant 1-RO1-FD-00123-01	Richardson, T.	7/15/70	39,881 5/22/70		Invention development and evaluation underway by commercial interests.	\$3,000
Process for Preparing L-dopa (thru microbiological means) - NIH Grants 5-RO1-AM-04874-09; 5-TO1-AM-09688-05; 5-SO1-FR-05456-07	Sih, C. J.	9/25/69	862,061 9/29/69		Process improved on commercial scale by company - still could not enter license and market with L-dopa because of economic factors. Process still being evaluated by another company - others have indicated no interest.	\$4,000

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Process for Preparing L-dopa (thru chemical synthesis) - no specific funds used	Sih, C. J.	4/8/71	874,712 11/6/69	Process being evaluated by a company.	\$1,500
Strain-gauge Jaw Movement Transducer - DHEW Grants RD-2355-P-70-C3; 2-TO1-MH-10324-05; RD-2355-P-67; RD-2355-P-68-C1; RD-2355-P-69-C2; RD-2355-P-70-C3; 5 T1 MH-7756-02; 3 TO1 MH10324; 3 TO1 MH10324-02; 5 TO1 MH10324-03; 5 TO1 MH10324-04; 2 TO1 MH10324-05; MH 04469-04; MH 04469-05	Smith, K. U.	7/7/71	No pat. app. to be filed	- -	\$ 200
Strain-gauge Lip Transducer - Grants are same as first listed Smith invention	Smith, K. U.	7/7/71	No pat. app. to be filed	- -	\$ 200

<u>Grant No. & Invention</u>	<u>Inventor</u>	<u>Invention Reported to DHEW</u>	<u>Serial No. Filing Date</u>	<u>Development and Commercial Use</u>	<u>WARF Expenditures (Approx. Estimate)</u>
Photoresistor- Television Speech Movement Trans- ducer - Grants are same as first listed - Smith invention	Smith, K. U.	7/7/71	No pat. app. to be filed	- -	\$ 200
Reagent for Immunological Determinations - NIH Grants He-09922; GM-16, 133 K3-HE-18, 184	Updike, S. J. Goodfriend, T.	4/29/70	33,098 8/29/70	Several companies contacted - one current- ly is interested in evaluating invention.	\$1,750