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August 10, 1972

263-2831

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, 1971 through June 30, 1972. 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
Prof. Young
Rosten & Woerpel

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UNIVERSITY OF WISCONSIN-WARF
 INSTITUTIONAL AGREEMENT INVENTION REPORT
 July 1, 1971-June 30, 1972

<u>Invention & Grant No.</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>
Cytokinin Antagonist to Plant Growth in Hormone NIH Grant GM 12395	Bock, R. M. Hecht, F. M.	12/18/71	Pat. app. to be prepared and filed	Contact with industry awaiting filing of pat. app.	\$ 500
Biological Synthesis of L- Δ^1 -pyrroline-5-carboxylic Acid PHS Grant AM 12153	Brill, W. J.	1/28/72	No pat. app. to be filed		
21,25-Dihydroxy-cholecalciferol NIH Grant No. AM05800-9	DeLuca, H. F.	11/16/71	157,020 6/25/71 (pat. app. aband. in favor of c-i-p case S. N. 250661)	Product mis-identified - should have been 24,25-Dihydroxycholecalciferol	\$ 700
24,25-Dihydroxy-cholecalciferol NIH Grant Nos. AM14881 AM15512	DeLuca, H. F.	7/6/72	250,661 5/5/72 (c-i-p case of S. N. 157020)	Right to make, use and sell included in existing license to RousselUCLAF	\$ 565

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25,26-Dihydroxy-cholecalciferol NIH Grant No. AM05800-8	DeLuca, H. F.	11/16/71	191,842 10/22/71	Right to make, use and sell included in existing license to Roussel UCLAF	\$ 600
5,6-Trans-25-Hydroxycholecalciferol NIH Grant No. AM15512	DeLuca, H. F. Holick, M. F. Garabedian, M.	2/11/72	226,183 2/14/72	No contact with industry specific to this compound	\$ 585
1,25-Dihydro-cholecalciferol NIH Grant No. AM05800-10	DeLuca, H. F. Schnoes, H. K. Holick, M. F.	4/8/71	118,881 2/25/71	Licensed to Roussel UCLAF. Other licenses imminent	\$1,100
1 α -Hydroxy-cholecalciferol NIH Grant No. AM15512	DeLuca, H. F. Schnoes, H. K. Holick, M. F. Semmler, E. J.	12/2/71	204,305 12/2/71	No contact with industry specific to this compound	\$ 700
Electromagnetic Flowmeters for Blood or Other Conductive Fluids NIH Grant No. HE-07754	Folts, J. D.	4/29/71	113,542 2/8/71	To date have been unable to place invention with industry	\$1,450

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The Preparation and Use of Europium and Praseodymium Chelates Predoctoral Fellow FO-1-GM-41571	Goering, H. L. Eikenberry, J. Koermer, G. S.	9/10/71	195,429 11/3/71	Licensed to Regis Chemical Co.	\$1,460
Television Surveillance and Monitoring Systems NIH Grant No. 2-R01-NS-07242-03	Kelsey, C. A.	4/27/72	192,039 10/26/71	Contacts made with companies having similar products - no licensing to date	\$1,500
Multiple Specimen Table with Liquid Nitrogen Tank NIH Grant No. RR00167	Paik, S.	5/2/72	No pat. app. to be filed		\$ 300
Antibiotic Production by Mycoplasma Species NIH Grant No. AI9320-02	Perlman, D.	11/18/71		Insufficient definition of products for preparing pat. app.	\$ 400
Method for Increasing Drug Availability in Combination with Highly Protein Bound Salts PHS Grant No. FR-5456	Perrin, J. H.	8/8/69	93,473 11/27/70	Application being considered for further prosecution by DHEW	\$1,300

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Chill-proofing Beer with Insolubilized Enzyme Grant No. 1-RO1-FD-00123-01	Richardson, T.	7/15/70	39,881 5/22/70	Potential licensee decided against commercial use - recent art cited by patent office may anticipate	\$3,250
Process for Preparing L-dopa (thru microbiological means) Grant Nos. 5-R01-AM-04874-09 5-T01-AM-09688-05 5-S01-FR-05456-07	Sih, C. J.	9/25/69	862,061 9/29/69; Pat. No. 3671397 issued 6/20/72	Because of economic factors in L-dopa market it is unlikely will find licensee in near future	\$4,000
Process for Preparing L-dopa (thru chemical synthesis) No specific funds used	Sih, C. J.	4/8/71	874,712 11/6/69; aband. 3/16/72		\$1,500
Prostaglandins and Methods for Preparing Same NIH Grant Nos. A955 & B738	Sih, C. J.	1/28/72	221,058 1/26/72	Licensed to Miles Laboratories, Inc.; Alza Corporation; other licenses imminent; Development work on process and evaluation of compounds in progress by licensees	\$3,000

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3-Substituted Iodo Alkenyl Compounds NIH Grant No. AM04874	Sih, C. J.	5/19/72	255,728 5/22/72	Licensed to Miles Laboratories, Inc.; Alza Corporation; other licenses imminent	\$ 687
Reagent for Immunological Determinations NIH Grant Nos. HE-09922 GM-16, 133 K3-HE-18, 184	Updike, S. J. Goodfriend, T.	4/29/70	33,098 8/29/70	One company currently considering invention with view to license arrangement	\$2,000