Mrs. Ethel Allwardt (301) 496-7735
(Latker's office)

(1) How many patent applns filed under Instit'l Agreements?
25 } 3 aband.
1 assigned to DHEW
No. inventions under DHEW IPA - 38

(2) How many licenses granted under pats. on pat. applns obtained under Inst. Pat. Agrees.?

Licenses - 8 - nonexclusive
1 - exclusive
Option agree - 1
Letter agree - 3

Patents now nonexclusive

How many exclusive?
How many non-exclusive?

(3) Other patent agreements?
(Miles on fish prostaglandins

(4) Other collaborative arrangements — where DHEW funds are co-mingled with other funds

(5) How much risk capital involved in the above licensing situations.

Mr. Ethel Allwardt (301) 496-7735

① Patent applications filed under IPA.

25 filed – 3 abandoned
1 assigned to DHEW (Perm

② Licenses granted under IPA patents or applns.

8 – nonexclusive
1 – exclusive (Regis-Goering) now non-exclusive
~~3 – letter agreements~~
5 – under negotiation

③ Option agreements.

1 – (Miles crypts)

④ Collaborative arrangements – where HEW funds are co-mingled with other funds (private) for invention development.

⑤ How much risk capital in above licensing?

12 – projected 1.8 million Upjohn
12 – 100,000 now (proj) 2 mill. Neo

Updike (Symbol) 50,000

P.Gs - Miles

Alza	25,000
Teijin	25,000
Ortho	100,000

Gang 25000

8 2(b) determination

(1) no. 4 total Green et al assigned to govt 1-22-65

(2) Licensee Granted:

3 (25-HCC) Roussel
Upjohn
Leo

3 letter agreements — Dupler
Amerham
New Eng. Nuclear

2 under neg. which include
25 HCC

(3) no option agreements.

(4) Risk capital

25 HCC — 800,000 + 1.5 mill proj. (Upj
750,000 Rou
350,000 Phillips, Amerham
New England