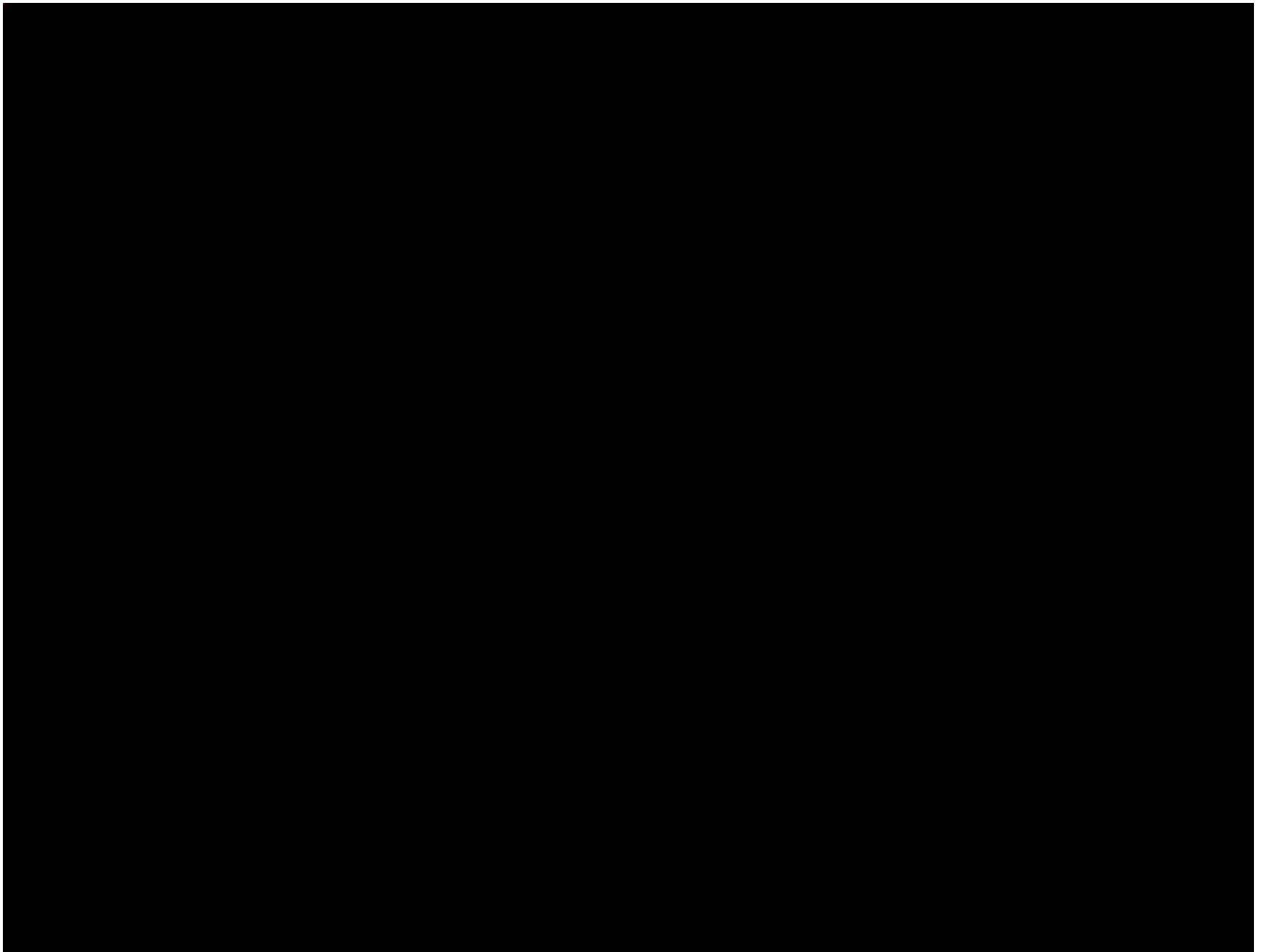
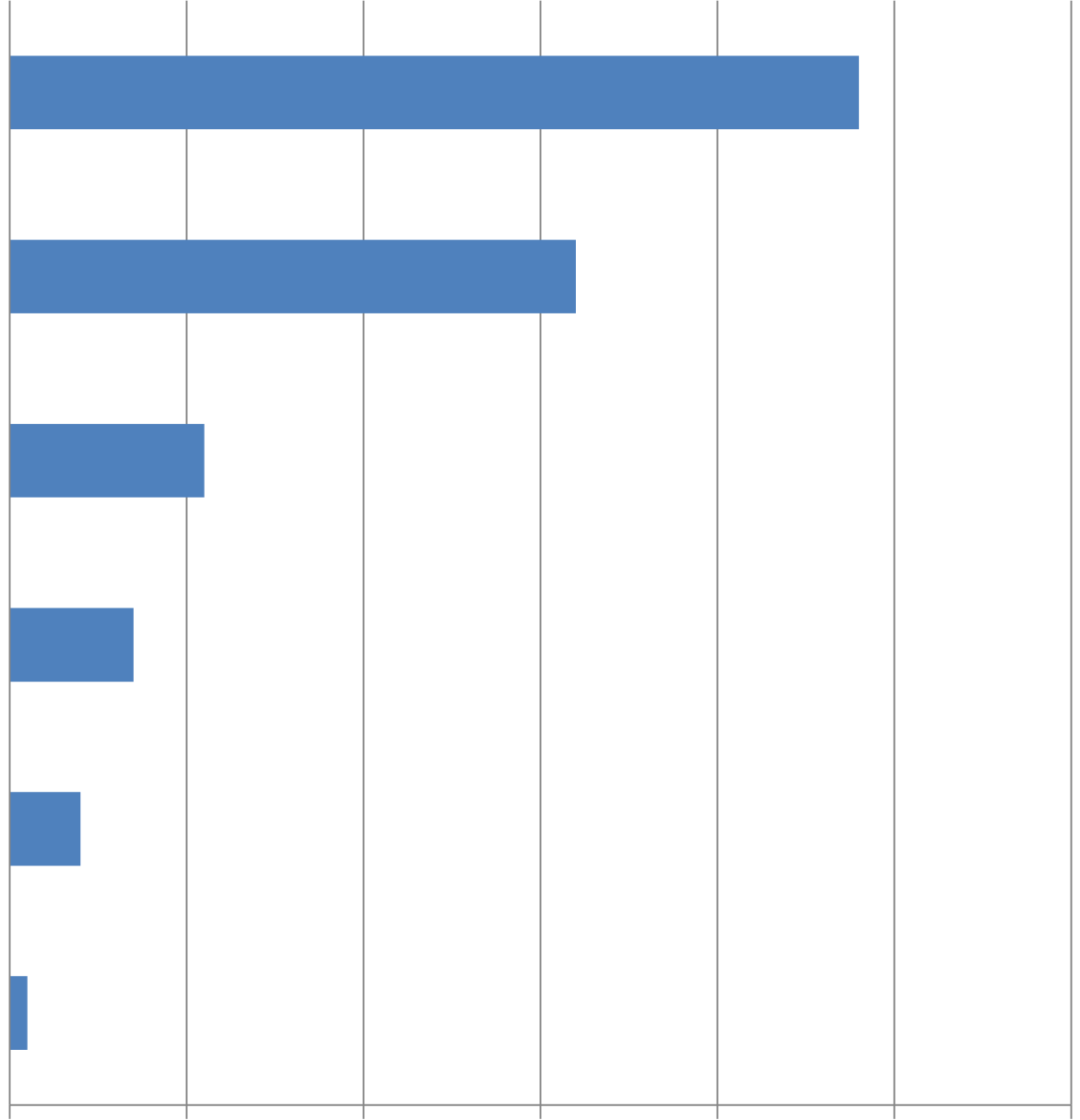


The Path To University Startups

A Launchpad for Innovators at
the University of Alaska
Fairbanks





32 New Inventions Disclosed

3 Provisional Patents in FY 2012

4 Provisional Patents in FY 2013 to
date



Why Create Startups?

- Benefits our University and our Inventors
 - Provides an alternative means of commercializing technology
 - Inventors and the university receive royalties
- Benefits the Alaskan and national economies
 - UAF can create sustainable jobs.
 - Consumers will get better products and services

The Path to Startups

To have the capacity to build startups, we need:

- A means to take and isolate risk;
- A means to hold equity in startups; and
- The ability to work closely with the university and these companies in our community.

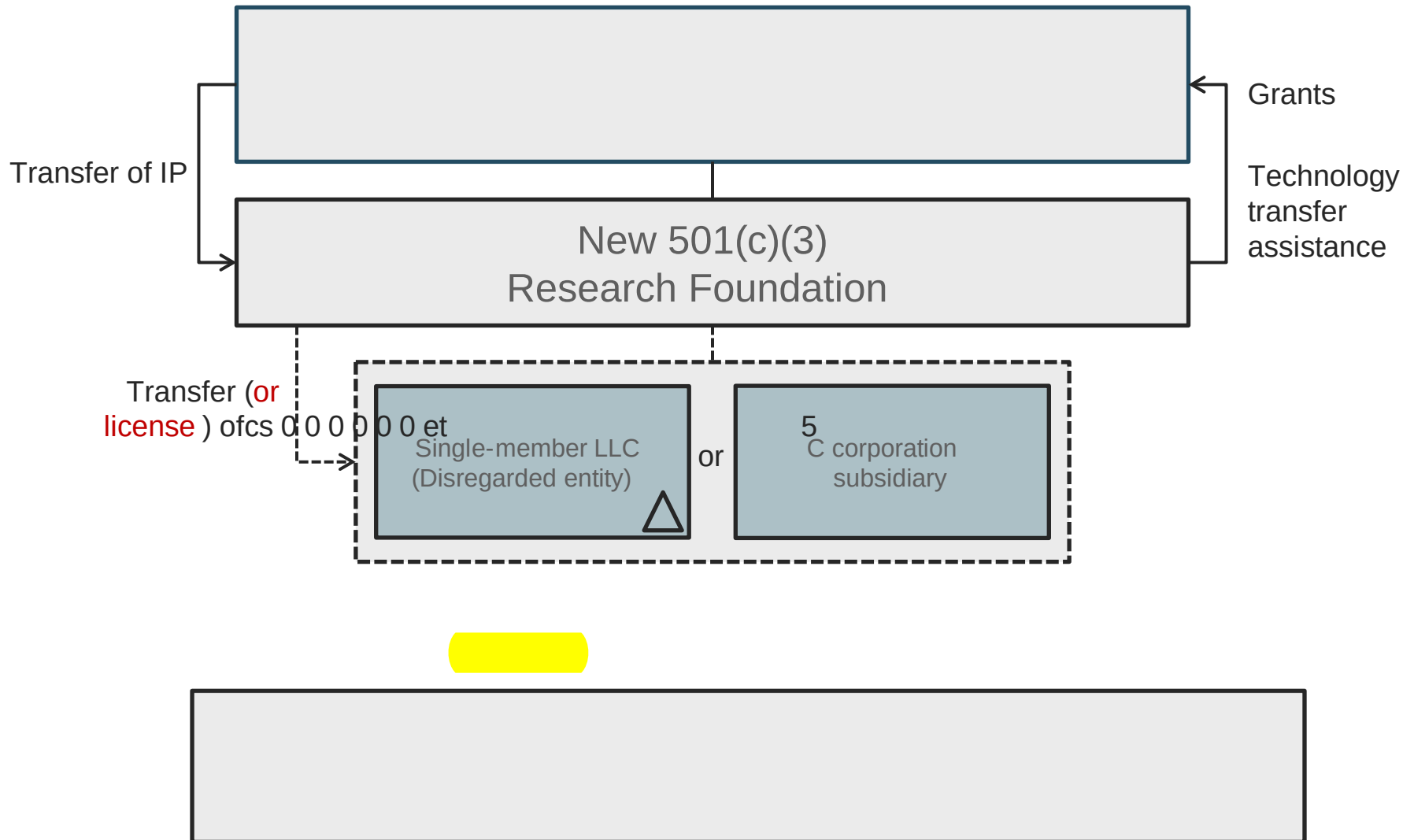
Best Practices

- To properly handle these issues, other state universities have created research foundations
- UAF has engaged an outside law firm to conduct a full analysis.

UAF Research Foundation

Issues and S510(t)-5(r)-5(u)-f-ctuing Op510(t)-5(i)-11(o)1(ns)]TJ 0 Tc 0 T

Structure of a Research Foundation



UAF RF and Type I SO Status

f Types of supporting organizations

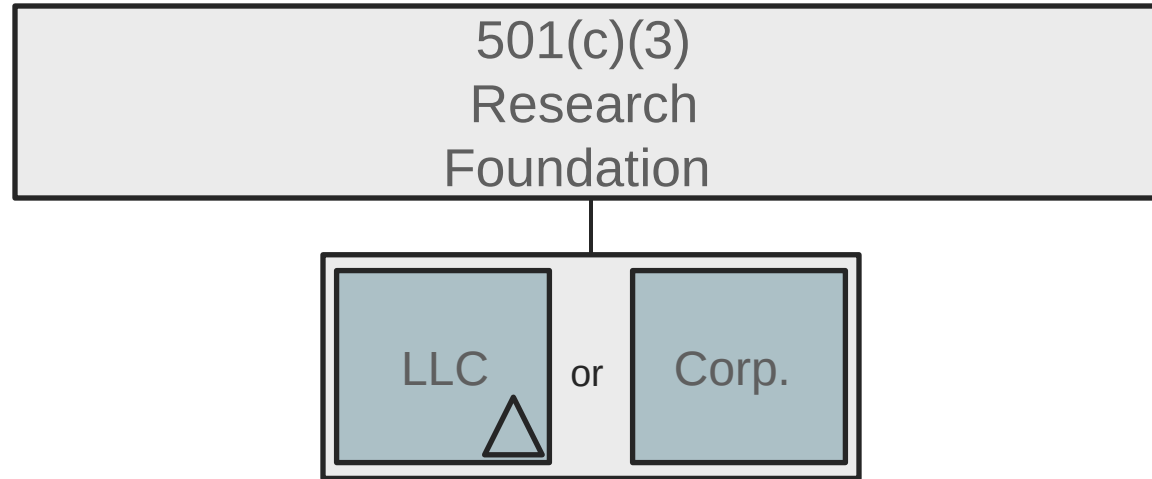
- “Type I” —parent -subsidiary relationship —is recommended for UAF RF
- “Type II” (sibling relationship) and “Type III” (no formal relationship) are not recommended

f Two options for qualifying for Type I status :

- Make UA/UAF the sole member of UAF RF



Structuring a Subsidiary of UAF RF



Two ways to organize a subsidiary:

f **LLC**, with research foundation as sole member

f **Corporation**, with research foundation as sole shareholder

Single-member LLC

f A single- member LLC is a “ **disregarded entity** ” under federal tax law

- The IRS considers all activities and income of the disregarded entity to be the activities and income of the member.
- There are **no tax consequences** (good or bad) for a 501(c)(3) organization from forming a single -member LLC.
- Royalty income excluded from UBTI if properly structured or not UBTI if exempt function income, otherwise taxable UBTI

f The main benefit of the single-member LLC: **liability protection**

Unrelated Business Income Tax (UBIT)

- f When “tax -exempt” organizations must pay income tax
- f What is “unrelated business?”
 - Trade or business
 - Regularly carried on
 - Not substantially related to exempt purposes
- f Most income from unrelated business is taxable at regular graduated corporate rates
- f Most royalties and dividends are excluded from UBIT
 - But royalties are taxed if paid by a fully controlled subsidiary

C corporation subsidiary

f Net income of the C corporation is taxable.

Tax will be paid one way or another.

- If it is distributed to UAF RF as **royalties** , then the C corporation can deduct it, but UAF RF likely has to pay UBIT.
- If it is distributed as **dividends** , then the C corporation will pay tax on it, but it will not be taxable to UAF RF.

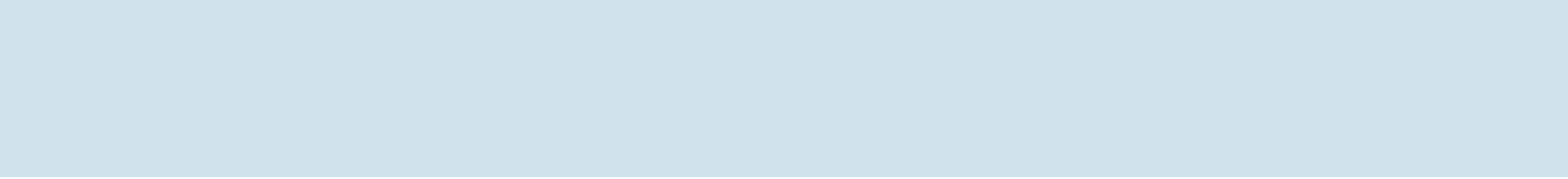
f Reasons to use C corporation despite tax liability:

- Protect UAF RF's exempt status from non-exempt activity
 - Non-exempt activity (providing services or office space, etc.) will likely incur UBIT liability if conducted directly by UAF RF, in any case
- Allow researchers to take equity stake
- Liability protection (as with an LLC)

Disadvantages of a Subsidiary

f Additional administrative burden and expense

- Operating agreement between UAF RF and subsidiary
- Separate board of directors that must meet regularly (Corporation only)
- Additional obligations for UAF RF as set forth in LLC agreement, such as member meetings (LLC only)
- Maintain separate books and records
- Account for all employee staff time spent on behalf of UAF RF and on behalf of the subsidiary
- Do not commingle UAF RF and subsidiary funds



Recommendations *f*

