

TCA

**TECHNOLOGY COMMERCIALIZATION
ACCELERATOR**

New Mexico Small Business Development Center

Estefanita Rawlings, TCA Coordinator, NM Tech

March 7, 2022

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Outline

- TCA at NM Tech
- Overview of TCA IP Services
- Resources

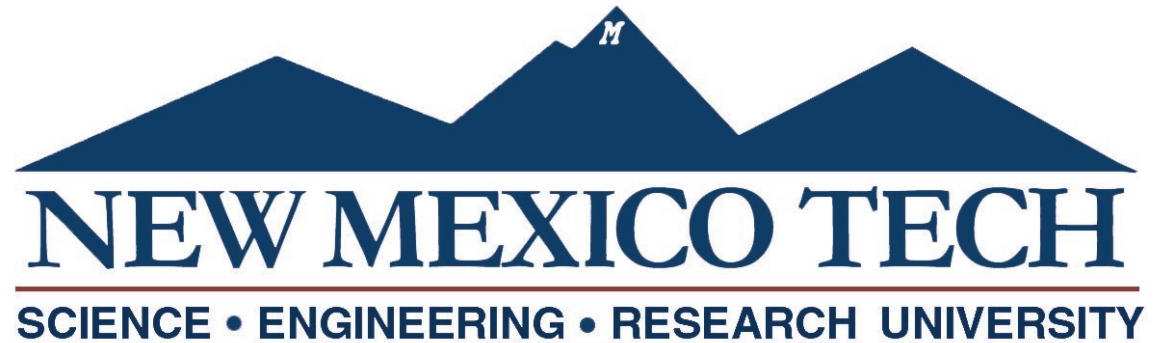


TCA at New Mexico Tech

Who we are and Where we're located



TCA at New Mexico Tech





New Physical Location:

801 Leroy Place – ROB 161

Socorro, New Mexico 87801

New Website:

<https://nmt.edu/tca/>



ROAD TO MARKET

Idea

Feasibility

Prototype

Scalability

Product



ROAD TO MARKET

TCA

Idea

Feasibility

Prototype

Scalability

Product



TCA offers no-cost, confidential counseling regarding IP:



- **Thinking about your idea**



- **Protecting your idea**



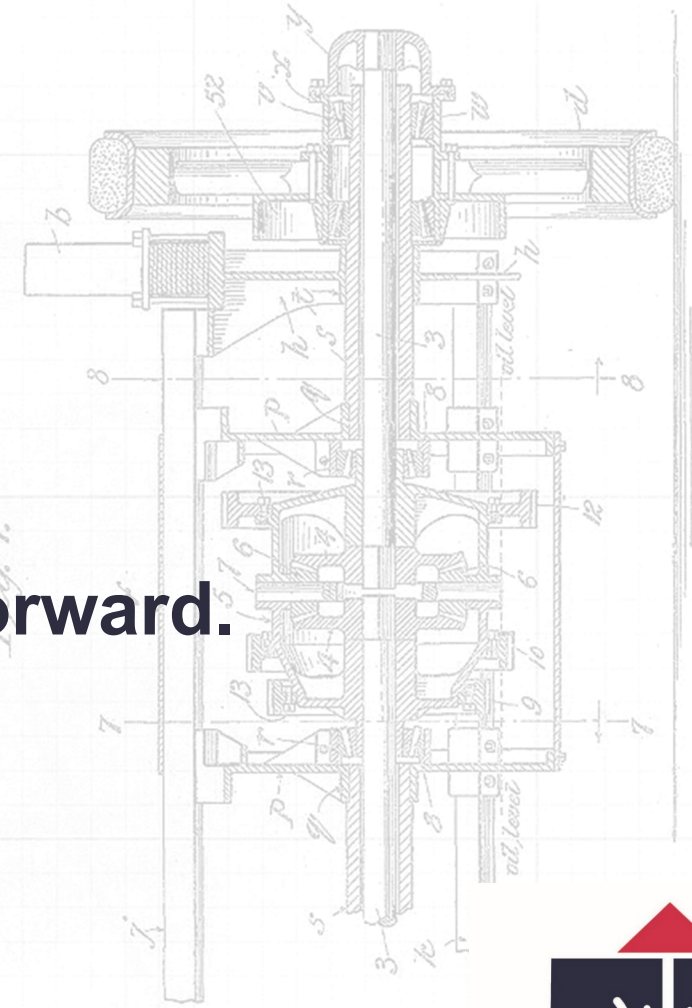
- **Monetizing your idea**



Our Clients...

...have an idea or invention

...and need assistance moving forward.



Witnesses:
H.L. Sprague
E.L. Smith

by H



**“Intellectual property refers to
creations of the mind”**

- World Intellectual Property Organization



Intellectual Property

- A novel, useful, non-obvious manufactured machine...
- A word, symbol or both used to identify services or goods...
- A book, music, software, and artwork...
- A secret recipe for empanadas...

Intellectual Property Protection

... can be **patented**;

... can be **trademarked**;

... can be **copyrighted**;

... can be a **trade secret**.





The United States Patent and Trademarks Office is the place to apply for a patent or a trademark.

The United States Copyright Office is the place register copyrights, record a document or search copyrights.





Your Idea = Your Property
Your responsibility to protect.





US010500598B2

(12) **United States Patent**
Cox et al.

(10) **Patent No.:** **US 10,500,598 B2**
(45) **Date of Patent:** **Dec. 10, 2019**

(54) **DUAL FUNCTION NOZZLE FOR
PRECLEANING KITCHEN AND COOKING
UTENSILS WITH AIR**

15/300.1, 322, 310, 314, 316.1, 318,
15/318.1, 415.1, 416, 405, 236.01

See application file for complete search history.

(71) Applicants: **John Cox**, Big Sur, CA (US); **Paul N.
Kirpes**, Los Alamos, NM (US); **Amber
R. Kirpes**, Los Alamos, NM (US)

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,642,933	A	9/1927	McGrath	
1,650,686	A *	11/1927	Binks	B05B 7/1209 239/290
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EP	2628390	8/2013	
FR	2693645	A1 *	1/1994 A47L 7/0009
WO	WO2006133137	12/2006	

Primary Examiner — Nadine G Norton

Assistant Examiner — Christopher Remavege

(21) Appl. No.: **15/142,815**

(22) Filed: **Apr. 29, 2016**

(65) **Prior Publication Data**

US 2016/0324395 A1 Nov. 10, 2016

**Awarded patents,
trademarks and copyright
provide the **legal
document used** to protect
one's intellectual property**



Monetizing, Your Decision.



To Market?

**Manufacturing
and Sales?**

**Necessary
capital for
protection?**

Risk analysis?

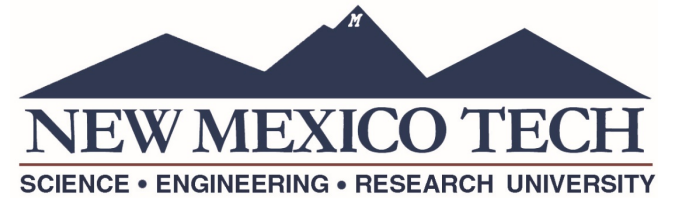
Timeframe

Infringement?

**Lengthy patent
process**



Our Network



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