

2024

EDISON PATENT AWARDS

NOMINATION APPLICATION

2010 THOMAS ALVA EDISON PATENT AWARD
R&D COUNCIL OF NJ
John Winterbottom
Oxytech, Inc.
Permeable and Denseable Polymer Bone Composites
and Method of Producing Them
U.S. Patent 7,291,345





To view past winners and films, please visit <https://rdnj.org/program/edison-patent-awards/>

EDISON PATENT AWARD 2024 SUBMISSION GUIDELINES

Established in 1962, the Research & Development Council of New Jersey has sustained its core mission of advancing research and development in New Jersey through a variety of initiatives, one, in particular, being the recognition of outstanding R&D work done in the state. The Council annually honors the most exceptional efforts of scientists and inventors, along with their organizations, with the awarding of the prestigious Edison Patent Award.

The Edison Patent Award may be awarded in several categories, depending upon the particular year's nomination lot; note that depending upon submissions, more than one patent award may be awarded per category. Categories include, but are not limited to:

- Agriculture
- Biomaterials
- Biotechnology
- Consumer
- Defense
- Emerging Technology
- Emerging Therapies
- Enabling Technologies
- Energy
- Environmental
- Homeland Security
- Industrial Processes
- Information Technology
- Medical/Technology Transfer
- Medical Health
- Neutraceuticals
- Pharmaceutical
- Technology Transfer
- Telecommunications

If you do not find a category that you believe is appropriate for your patent, the Council encourages you to submit your patent and identify a new category in which your patent should be recognized.

Award winners will be selected by the Council's Patent Award Committee which is made up of several of New Jersey's top researchers. The winners will be announced in June and honored at the Council's awards ceremony on November 21, 2024. Prior to the awards ceremony, the Council will create a truly unique film for each respective organization which will showcase both the inventors and the winning patent, and premiere at the Council's awards ceremony.

2023 Edison Patent Award winners included BASF, Bristol Myers Squibb, Consolidated Energy Design, Mentor Worldwide, LLC, a Johnson & Johnson Company, Merck Research Laboratories, New Jersey Institute of Technology, Nokia Bell Labs, Princeton University, Rowan University, Rutgers, The State University of New Jersey, SATO, Siemens Technology, and Stevens Institute of Technology.



**In order to be considered for a patent award,
the following criteria must be met:**

- PATENT MUST BE UNEXPIRED.
- ALLOWED PATENTS ARE PERMITTED, PROVIDING THAT THERE IS A COMMITMENT THAT THE PATENT WILL ISSUE BY THE COUNCIL'S AWARDS CEREMONY (NOVEMBER 21, 2024).
- PATENT MUST HAVE AT LEAST PART OF THE TECHNICAL/SCIENTIFIC WORK THAT COMPRISES THE PATENT (I.E. WORK PERTAINING TO AT LEAST ONE CLAIM) DONE IN NEW JERSEY AND SUBMITTER MUST BE ABLE TO SUBSTANTIATE THIS.
- PATENT MUST NOT HAVE BEEN SELECTED FOR THIS AWARD IN PRIOR YEARS. PRIOR YEAR NOMINATIONS THAT WERE NOT PREVIOUSLY SELECTED FOR AN AWARD MAY BE RESUBMITTED.
- NOMINATION APPLICATIONS MUST BE SUBMITTED BY MAY 31, 2024.

EDISON PATENT AWARD 2024 NOMINATION APPLICATION

Please use this completed form as the cover sheet for each 2024 Edison Patent Award nomination; organizations may submit more than one patent nomination. Prior to filling out this application, please be sure to review the 2024 Submission Guidelines and make sure that your nomination fulfills the criteria set forth.

The Council must receive completed nomination applications and materials by May 31, 2024.

This document and the information provided in it will serve solely for the use and review of the Council and its Edison Patent Awards Committee members for the 2024 Edison Patent Awards program.

Submitter/Organization Information

Submitted by:

Title of Submitter:

Name of Organization:

Mailing Address:

Direct Telephone No.:

Direct Email:

Organization Website:

Patent Information

Title of Patent:

Patent Number:

Date of Issue:

If you need additional space in order to provide complete information as requested in this application, please include additional pages as necessary.

INVENTOR'S INFORMATION

<u>First & Last Name</u>	<u>Is the inventor still with the organization?</u> Yes or No	<u>Gender</u> Male, Female, Non-Binary	<u>Race</u> White, Black or African American, American Indian or Alaska Native, Asian, and Native Hawaiian or Other Pacific Islander

Was any part of the work that comprised this patent done outside of New Jersey? If yes, please substantiate that at least part of the technical/scientific work that comprises the patent (i.e. work pertaining to at least one Claim) was done in New Jersey.

Provide the following information, in the order listed, using additional pages.

1. Brief description of the invention;
2. Describe background (e.g. statement of problem or motivation for invention);
3. Identify in which of the below category(ies) your patent should be considered for an award (you may identify more than one and/or list a new category):

Agriculture	Enabling Technologies	Medical/Technology
Biomaterials	Energy	Transfer
Biotechnology	Environmental	Medical Health
Consumer	Homeland Security	Neutraceuticals
Defense	Industrial Processes	Pharmaceutical
Emerging Technology	Information Technology	Technology Transfer
Emerging Therapies		Telecommunications

If you feel your nomination should be considered for a category not listed, please identify this category.

4. If there is a trademark, trade name, or service mark associated with this commercial product or process in the public domain, please provide the name.

5. Describe originality and contribution to advancement of science and technology;

6. Describe utility and/or socio-economic value;

7. Describe commercial impact and significance to organization;

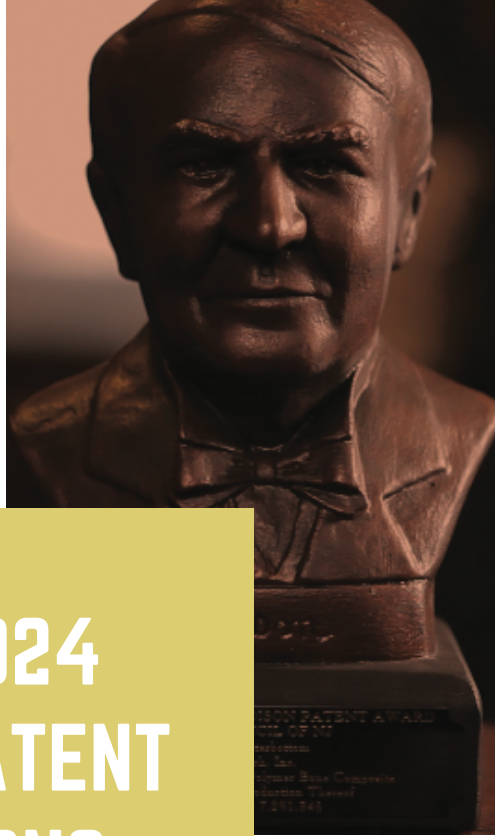
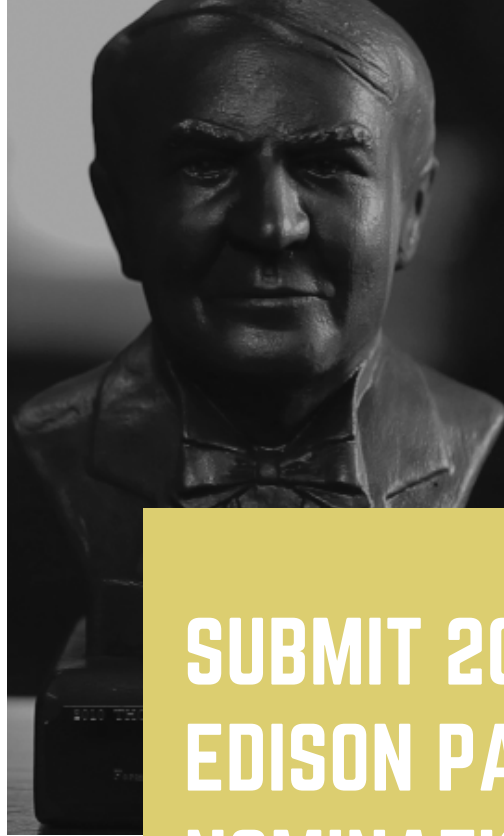
8. Other values

- a. Is this a small company?
- b. Is this a single inventor patent?
- c. Is this a woman-owned company?
- d. Is this a minority-owned company?
- e. Is this a veteran-owned company?
- f. Any other pertinent factors

9. Does this invention enhance the reputation of the organization? Of New Jersey?

10. Is this patent currently involved in litigation? If so, please explain.

11. Attach a copy of the nominated patent.



SUBMIT 2024 EDISON PATENT NOMINATIONS

NOTE:

AVOID EN BLOC
PATENTS; THE
COMMITTEE HAS NOT
REGARDED THESE
FAVORABLY IN THE
PAST. SUBMISSIONS
MUST BE ABLE TO
IDENTIFY THE SPECIFIC
INVENTOR(S) AND
THEIR
CONTRIBUTION(S), AS
OPPOSED TO A SERIES
OF PATENTS
CONCERNING A
PARTICULAR PRODUCT.

Submit 2024 Edison Patent nomination
applications and materials by May 31, 2024 to:

Kim Case, JD.

Executive Director

Research & Development Council of New Jersey

kcase@rdnj.org

cc: vjohnson@rdnj.org

*** Please await an email confirmation that it was received.**