



A passionately creative, multi-talented, Design Leader listed as inventor on 52 patents and counting. Focusing on team driven work to lead the process of innovation, working closely with clients, leverages experience, listening, and optimism developed throughout creative career to bring life to any program. Demonstrated ability to lead, organize, and bring vision to the beginning of the process, and clarity through the end. Driven by the challenge of creating something from nothing, and bringing transformative progressive solutions to human, and planet driven needs. Key Skills:

- Design Strategy
- Program Management
- Journey Mapping
- Product Development
- User Experience
- CAD (Fusion360, Alias)
- Powerpoint, Excel
- Creative Session Development
- Envisioning Information
- Analyzing Product Lifecycle Trends
- Design for Manufacturing (DFM)
- Rapid Prototyping
- Adobe Creative Suite (Photoshop, Illustrator)
- Vendor Supplier management (international)

EXPERIENCE

**Cleveland Institute of Art
Cleveland OH**

October 2020-Present

Lecturer of Industrial Design

Full time faculty member of the Industrial Design Department. Focusing on targeted lectures and one on one instruction to build students level of understanding in the whole design process, with a focus on build strategy and 3D computer modeling, rapid prototyping, animation, and visualization.

Courses

Concept Vehicles and Transportation 1/2
3D Modeling for Product Design 303/4
3D Modeling for Product Design 403/4

**Tilk DESIGN
Cleveland OH**

October 2020-Present

Product Design Disrupter and Owner

Product design consultancy servicing clients in the Medical and Consumer space. Used research to better understand the customers' needs. Visualized and conceptualized products from sketch to production. Developed concepts into patentable intellectual properties. Refined product strategies and tested further. Worked with external partners to bring products to market.

Clients

•LumiMed •MiBEV •Modern Dispense •Pop Culture Cle •StoveGuard
•Advanced Imaging Solutions •Moen

**NOTTINGHAM SPIRK DESIGN ASSOCIATES
Cleveland OH**

June 2004 – October 2020

Program Manager

Led team of analysts, designers, and engineers working on projects for clients ranging from Startup companies to Fortune 500 companies.

- Delivered fast-to-market, insights driven, brand appropriate, customer focused proprietary products, the successfully built brands and drove revenue.
- Built concept frameworks and strategies to understand the business plan, and Lifecycle of concept opportunities.
- Leading teams that brought products to market that fit the value proposition identified through research
- Selected success stories:
- CardiInsight - EcVue Brand launch and Design (purchased by Medtronic)

<https://www.medtronic.com/us-en/healthcare-professionals/therapies-procedures/cardiac-rhythm/cardioint-sight-cardiac-mapping.html>

- Tactile Medical - Flexitouch Plus System Garment and System Design
<https://www.tactilemedical.com/products/flexitouch-plus-system/>
- Xatek - ClotChip Blood coagulation Device, System, Sensor, and UI/UX
<https://www.crainscleveland.com/technology/xatek-inc-receives-key-fda-designation-aid-commercialization-its-clotchip-device>

NOTTINGHAM SPIRK DESIGN ASSOCIATES

Continued

Biomimicry Fellow Mentor

5 Years experience, leading and working closely with Akron University, Great Lakes Biomimicry, and The Cleveland Institute of Art in support of the Biomimicry PHD program. Certification in Biomimicry from Great Lakes Biomimicry. Lead and created concepts that have changed the paradigm based on research in biology.

Senior Product Design Specialist

Played active role in user interviews, focus groups, and research to better understand the customers' needs. Visualized and conceptualized products from sketch to production. Developed concepts into patentable intellectual properties. Refined product strategies and tested further. Worked with external partners to bring products to market.

CLEVELAND INSTITUTE OF ART, Cleveland, OH
Cleveland OH

January 2006 – May 2006

Adjunct Faculty

Taught Professional Practices, an Academic class focused on Career development, professional opportunities, resume writing, professional correspondence, and networking.

GENERAL MOTORS
Warren MI

June 2000 – June 2004

Creative Designer Advance Portfolio Exploration (APEX).

Analyzed and identified future market potential in conjunction and design advanced mobility concepts, in both services and vehicles. Apex as a strategic, interdisciplinary work environment.

Subject Matter Expert

Acted as liaison to the AliasWavefront Team to review standards and drive direction for the gold builds of the Alias AutoStudio product. Reviewed requirements and established processes to integrate new CAD software for designers. Acted as a leading tester to review new technology and how it could be implemented into the design studios.

- Performed Ethnographic observation and lifestyle interviews.
- Built framework for new concept opportunities.
- Analyzed competitors' offerings.
- Developed brand and key consumer requirements.
- Visualized new concepts.

CLEVELAND INSTITUTE OF ART, Cleveland, OH
Cleveland OH

April 2003

Visiting Artist TIME program

Gave 4, 2 hour seminars on the subject of modeling and animating in AliasWavefront's Maya software. Delivered short lectures and worked with students to enhance their understanding on the principles of modeling and animating complex geometry in Maya.

CLEVELAND INSTITUTE OF ART, Cleveland, OH

August 1998 – May 2000

Cleveland OH Adjunct Faculty

Taught 3D modeling for Industrial Design. 2 full year introduction classes that brought students through the process of modeling, rendering, and animation as a supplement to the existing curriculum.

EDUCATION

Bachelors of Fine Art (BFA) Recipient of the 1st Agnus Gund Memorial Scholarship
Glass, Metals, and Industrial Design
Cleveland Institute of Art, Cleveland, OH

CERTIFIED TRAINING

Biomimicry Principles and Practices
Alias Design Studio
Maya modeling and animation
Program Management

Great Lakes Biomimicry
AliasWavefront
AliasWavefront
Pryor Learning Solutions

ORGANIZATIONS

Cleveland Institute of Art Alumni Association

Worked closely with alumni and the institute to create and establish the first alumni council for the Cleveland Institute of Art.

- Established structure for the council
- Worked closely into the creation of the charter for the council
- Acted as Interim President for 2 years
- President for 4 years
- Key outcomes as president
 - Helped drive the Alumni and Mentor Program
 - Established the Annual Alumni Exhibition

TV and PUBLIC SPEAKING

Xploration "Nature Knows Best" :: Season 2 Episode 10 "Medical"

Cleveland Independent Film Festival Panelist :: "From Nothing, Something"

Museum Of Contemporary Art :: Cleveland Innovation Breakfast panelist and presenter

Cleveland Institute of Art :: Friday Lunch and Learn

Euclid Public Schools :: Career Development

Cleveland Institute of Art :: Summer Pre-College

Pechakucha Cleveland ::

"PechaKucha Nights are informal and fun gatherings where creative people get together and share their ideas"

Content Marketing World :: Ingenuity From Unlikely Conversations

Engines of Ingenuity Summit :: **Hacking Health**

Featuring panelists: Jason Tilk (Nottingham Spirk), Will Morris (Cleveland Clinic), Craig Maxwell (Parker Hannifin)

AWARDS

Healthspot Telemedicine Kiosk, Popular Science named it among the "Best Of CES 2013."

CardioInsight Nortech Innovation and RSNA (2013), and the Edison Innovation Award (2014).

Jason Tilk

1	WO-2021242582-A1	Work zone intrusion alert system	Firstenergy Corp.
2	US-2021169391-A1	Electrode configuration to record ear eeg during sleep and wakefulness	Koninklijke Philips N.V.
3	US-2021148562-A1	Repellant string light	Lamplight Farms Incorporated
4	US-11257340-B2	Work zone intrusion alert system	Firstenergy Corp.
5	CA-3145825-A1	Dispensing bottle	Henkel IP & Holding GmbH
6	CL-2020001709-S1	Container.	Henkel IP & Holding GmbH
7	CL-2020001711-S1	Container.	Henkel IP & Holding GmbH
8	CL-2020001712-S1	Container.	Henkel IP & Holding GmbH
9	CL-2020001716-S1	Container.	Henkel IP & Holding GmbH
10	US-D934083-S	Dispensing bottle	Henkel IP & Holding GmbH
11	US-D932910-S	Dispensing bottle	Henkel IP & Holding GmbH
12	US-D932919-S	Dispensing bottle	Henkel IP & Holding GmbH
13	US-D932915-S	Dispensing bottle	Henkel IP & Holding GmbH
14	US-D932914-S	Dispensing bottle	Henkel IP & Holding GmbH
15	US-D932909-S	Dispensing bottle	Henkel IP & Holding GmbH
16	US-D932911-S	Dispensing bottle	Henkel IP & Holding GmbH
17	US-2020189808-A1	Case for securely transporting high-value goods	Nottingham Spirk Design Associates
18	EP-3884271-A1	Dielectric spectroscopy sensing apparatus and method of use	Xatek, Inc.
19	EP-3884309-A1	Portable dielectric spectroscopy device	Xa Tek, Inc.
20	US-D947534-S	Toolbox	Matco Tools Corporation
21	CA-3051269-A1	Repellant string light	Lamplight Farms Incorporated
22	WO-2020016141-A1	Systems and methods for environmental control with wearable devices	Koninklijke Philips N.V.
23	US-D932907-S	Dispensing bottle	Henkel IP & Holding GmbH
24	AU-2018279027-A1	Medical cart system	Huntingdon Telemed, Llc.
25	WO-2019090339-A1	Compression garment systems	Tactile Systems Technology, Inc.
26	US-2020008549-A1	Hair styling apparatus	Nottingham Spirk Design Associates
27	US-2018158555-A1	Medical kiosk and method of use	Rite Aid Hdqtrs. Corp.
28	US-D868957-S	Pump controller	Tactile Systems Technology, Inc.
29	WO-2017172933-A1	Medical kiosk and method of use	Rite Aid Hdqtrs. Corp.
30	US-2017232607-A1	Tool storage unit having a moveable housing	Matco Tools Corporation
31	US-2018149304-A1	Adjustable support structure	Nottingham Spirk Design Associates
32	US-D787643-S	Plumbing fitting	Zurn Industries, Llc
33	CA-3000972-A1	Head and neck compression garment	Tactile Systems Technology, Inc.

Complete list of Patents Jason Tilk is listed as inventor on page 1

Jason Tilk

34	US-9587384-B2	Modular sensor activated faucet	Zurn Industries, Llc
35	US-2016058510-A1	Surgical packaging and methods of use	Howmedica Osteonics Corp.
36	US-2016089291-A1	Methods of transferring patients	Nottingham Spirk Design Associates
37	US-9463819-B2	Portable medical cart system	Huntingdon Telemed, Llc.
38	US-10074148-B2	Medical kiosk and method of use	Rite Aid Hdqtrs. Corp.
39	EP-3113663-A1	Liquid extraction cleaning device and method	Rug Doctor, LLC
40	EP-3110300-B1	Liquid extraction cleaning device	Rug Doctor, LLC
41	US-D719641-S	Plumbing fitting	Zurn Industries, Llc
42	US-D759210-S	Plumbing fitting	Zurn Industries, Llc
43	US-D727578-S	Liquid extraction cleaning device	Rug Doctor, LLC
44	US-D728874-S	Liquid extraction cleaning device	Rug Doctor, LLC
45	US-D706906-S	Faucet body	Zurn Industries, Llc
46	CA-2863959-A1	Medical kiosk and method of use	Healthspot, Inc.
47	US-D687713-S	Container with dispensing closure	The J.M. Smucker Company
48	US-2012234055-A1	Tablet computer lock mechanism	Codi, Inc.
49	US-9655561-B2	Multi-layered sensor apparatus	Cardioinsight Technologies, Inc.
50	US-2012253837-A1	Medical kiosk and method of use	HealthSpot Inc.
51	CA-2826071-C	Medical kiosk and method of use	Healthspot, Inc.
52	US-D694909-S	Medical kiosk	HealthSpot Inc.
53	CA-2811605-A1	Photodynamic therapy system, device and associated r	Case Western Reserve University
54	US-D687152-S	Electrode device	Cardioinsight Technologies, Inc.
55	US-D655206-S	Safety razor tray	Avery Dennison Corporation
56	US-2012252379-A1	Rescue radio for divers	Nautilus Lifeline Ltd.
57	US-D588322-S	Utility cart	Nmtc, Inc.
58	US-7748572-B2	Fluid dispenser and locking mechanism	Conopco Inc.
59	AR-064979-A1	UNIT FOR RETAIL SALES OF A LIQUID COSMETIC PR	Unilever Nv
60	BR-PI0806399-A2	palm size dispenser and lidless aerosol dispenser	Unilever Nv
61	US-D572564-S	Twisted grip tool handle	Nmtc, Inc.
62	US-D559702-S	Dispenser	Conopco, Inc.
63	US-D574706-S	Part of dispenser	Conopco, Inc.
64	US-7766540-B2	Kitchen blender	Nottingham-Spirk Design Associates
65	US-7427109-B2	Pneumatic foam cushion	General Motors Corporation
66	US-2005277438-A1	Integrated key artifact	Tilk Jason G, Kaplan Josh G