

# Nextech3D.ai Issued Pivotal AI Patent from USPTO for Generating 3D Models from 2D Images

# Join the CEO Evan Gappelberg as he Livestreams NEW AI Technology Thurs April 4

**TORONTO, O.N, Canada – APRIL 3, 2024** - <u>Nextech3D.AI</u> (OTCQX: NEXCF) (CSE: NTAR) (FSE: 1SS), a patented 2D-3D generative AI-powered 3D model supplier (Patent #11,948,248) for Amazon, Miele, P&G, Kohls, Wesfarmers Group "Bunnings" (Australia's largest listed company) and other major e-commerce retailers is proud to announce that U.S. Patent and Trademark Office (USPTO) has officially issued a patent for the Company's technology to generate three-dimensional (3D) models from two-dimensional (2D) images: <u>Patent #11,948,248</u>.

Nextech3D.ai CEO Evan Gappelberg commented, "We are extremely pleased that we have been awarded this patent by the USTPO, and we believe that it is a pivotal patent for our patent portfolio. We see this patent in the context of AI, and 2D to 3D model generation as the key patent for the 3D modeling industry which adds value to Nextech3D.ai and for our shareholders." He continued, "With this patent being recognized by the USPTO, we are now one of the technology leaders in the field of 2D photos to 3D models using AI. We will be promoting this new patent as it really gives us a competitive advantage and separates Nextech3D.ai from other companies that make 3D models. With this second AI patent issuance and seven additional patents filed, we continue to build a moat around our 3D model making for e-commerce business with BOTH industry expertise and intellectual property; which includes GPT AI powered 3D model generation. This second AI patent approval reinforces and validates Nextech3D.ai's commitment to increasing shareholder value by investing in 3D-AI GPT patents and solutions while simultaneously generating millions in annual 3D modeling revenue."

USPTO web reference for the patent : <u>THREE-DIMENSIONAL (3D) MODEL</u> <u>GENERATION FROM TWO-DIMENSIONAL (2D) IMAGES</u>



### **Livestream Details**

Nextech3D.ai will host a special livestream event on Proactive Investors with CEO Evan Gappelberg, who will discuss new AI tech updates.

The Company invites individual and institutional investors, as well as advisors and analysts to attend the live, interactive online event. Guests are encouraged to join live and ask questions.

Date: Thursday April 4, 2024 Time: 2:00 p.m ET / 11:00 a.m PT Guests: Evan Gappelberg (CEO & Founder of Nextech3D.ai) Link to Join: <u>https://www.youtube.com/watch?v=Xm7SExgFgos</u>

# **Previous Patents**

See a list below of the Patent Portfolio across Nextech3D.ai's group of companies:

Company	Patent	Date Filed	Status / Issued
	THREE-DIMENSIONAL (3D	))	
	MODEL GENERATION		
NEXTECH	FROM TWO-DIMENSIONA		Issued 04/02/2024
	(2D) IMAGES - covers core Al	I	
	algorithms for creating 3D		
	models automatically from 2D		
	photos and is the core of		
	Threedy tech		
	EFFICIENT CREATION OF	1	
NEXTECH	<b>3D MODEL AND</b>	March 2022	Pending
	<b>APPLICATION</b> - covers the		
	virtual assembly line concept		
	that helps scale 3D content		
	creation from 2D photos		



	MATERIAL ESTIMATION	March 2022	Pending
NEVTECH	FOR 3D MODELING AND		rending
NEXTECH	APPLICATION - covers the		
	AI/ML techniques for creating		
	3D textures and materials		
	automatically from 2D reference		
	AUTOMATICALLY	Manah 2022	Dandina
	EXTRACTING TILEABLE	March 2022	Pending
NEXTECH	UNITS FROM IMAGES -		
	describes a method for		
	compressing large textures with		
	regular patterns to significantly		
	reduce the size of the texture		
	files		
	AUTOMATIC		
NEXTECH	BACKGROUND REMOVAL	May 2023	Pending
	FOR HUMAN	5	e
	<b>TELEPRESENCE</b> - covers the		
	technologies built into our		
	HoloX app to create holograms		
	without requiring a green screen		
	THREEDIMENSIONAL (3D)		
NEXTECH	MODEL GENERATION	March 2022	Issued
	FROM CAD DATA - covers		
	core artificial -		
	intelligence algorithms		
	for creating 3D models		
	automatically from 2D		
	photos		
	GENERATING 3D DIGITAL		
ARWAY	TWIN FROM PROPERTY	March 2023	Pending
	FLOORPLAN IMAGES FOR		
	NAVIGATION SYSTEMS –		
	covers the framework for		
	generating a virtual		
	representation of a floorplan		
	from floorplan images, in		
	accordance with some		
	embodiments.		



	DEVICE LOCALIZATION		
ARWAY	BASED ON TWO-	June 2023	Pending
	DIMENSIONAL (2D)		
	<b>REFERENCE IMAGES –</b>		
	covers integration of visual		
	markers, such as QR codes or		
	other identifiable 2D objects in		
	the physical environment, with		
	an online map database.		
	GENERATIVE AI FOR 3D		
	MODEL CREATION FROM	March 2023	Provisional filed
TOGGLE / NEXTECH	2D PHOTOS USING STABLE		
	DIFFUSION WITH		
	DEFORMABLE TEMPLATE		
	<b>CONDITIONING -</b> creating		
	3D models from 2D reference		
	photos, either as a whole, or		
	part-by-part by evolving		
	differentiable, deformable		
	templates to convert into 3D		
	parts, conditioned on one or		
	more reference photos of the		
	part.		

#### **Recent News**

- Nextech3D.ai Receives Notice From USPTO To Be Granted Pivotal AI Patent for Generating 3D Models from 2D images
- <u>Nextech3D.ai Announces Formation of AI Incubator and AI Acquisition &</u>
  <u>Development Division With Potential 2024 IPO Spin Out</u>



- <u>Nextech3D.ai Establishes New Business Unit Led by Former META Executive,</u> <u>Targeting Jewelry Industry with GPT AI CAD-3D Models, Blockchain Technology,</u> and NFTs
- <u>Nextech3D.ai Expands AI Tech Team and Doubles Office Space As Demand</u> Increases For GPT AI Platform and 3D Model Production In Hyderabad, India
- Nextech3D.ai Launches Next Era of GPT AI 3D Solutions Led by Former Microsoft
  <u>Executive</u>
- Nextech3D.ai Lands \$1.8 Million 3D Modeling Deal with NASDAQ 100 Technology
  <u>Company</u>

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#### About Nextech3D.ai

Nextech3D.ai or the "Company," (OTCQX: NEXCF) (CSE: NTAR) (FSE: 1SS), is a versatile augmented reality and AI technology company that utilizes its proprietary artificial intelligence (AI) to craft immersive 3D experiences at scale for E-COMMERCE. The Company's primary focus lies in creating high-quality 3D WebAR photorealistic models for Amazon and various other online retailers with patented 2D-3D technology. Nextech3D.ai has adopted a unique approach to creating shareholder value beyond its operating business of creating 3D models.

The Company also develops or acquires disruptive AI-technologies, which are subsequently spun out to shareholders as standalone public companies. This spin-out strategy allows Nextech3D.ai to issue stock dividends to its shareholders while maintaining significant ownership in the public spin-out, without dilution to the parent company Nextech3D.ai.

Notably, Nextech3D.ai successfully spun out "ARway," (OTCQB: ARWYF | CSE: ARWY | FSE:E65 ) its spatial computing platform, as a standalone public company on



October 26, 2022. The Company retains a 49% stake with 13 million shares in ARway Corp. while distributing 4 million shares to Nextech shareholders.

Similarly, Nextech3D.ai accomplished its second spin-out launching Toggle3D.ai, (OTCQB: TGGLF | CSE: TGGL | FSE: Q0C ) an AI-powered 3D design studio aimed at competing with Adobe. The Company retains a 44% stake with 13 million shares in Toggle3D.ai Corp.

To learn more, please follow us on <u>Twitter</u>, <u>YouTube</u>, <u>Instagram</u>, <u>LinkedIn</u>, and <u>Facebook</u>, or visit our website: <u>https://www.Nextechar.com</u>.

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#### **Forward-looking Statements**

The CSE has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.

Certain information contained herein may constitute "forward-looking information" under Canadian securities legislation. Generally, forward-looking information can be identified by the use of forward-looking terminology such as, "will be" or variations of such words and phrases or statements that certain actions, events or results "will" occur. Forward-looking statements regarding the completion of the transaction are subject to known and unknown risks, uncertainties and other factors. There can be no assurance that such statements will prove to be accurate, as future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements and forward-looking information. Nextech will



not update any forward-looking statements or forward-looking information that are incorporated by reference herein, except as required by applicable securities laws.