



THE ARTIFICIAL INVENTOR PROJECT

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COSMOPOLITAN



the A.I. issue

Meet the
World's
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Magazine
Cover

And it
only took 20
seconds to make.

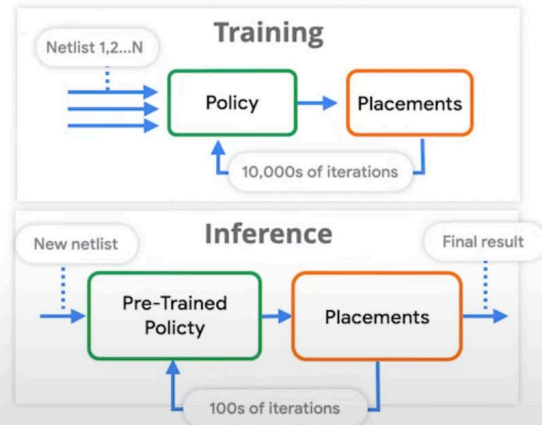


Moving towards generalized placements

Before: Training from scratch for each chip netlist



Now: Pre-training the policy and fine-tuning on new netlists



ML Community Day

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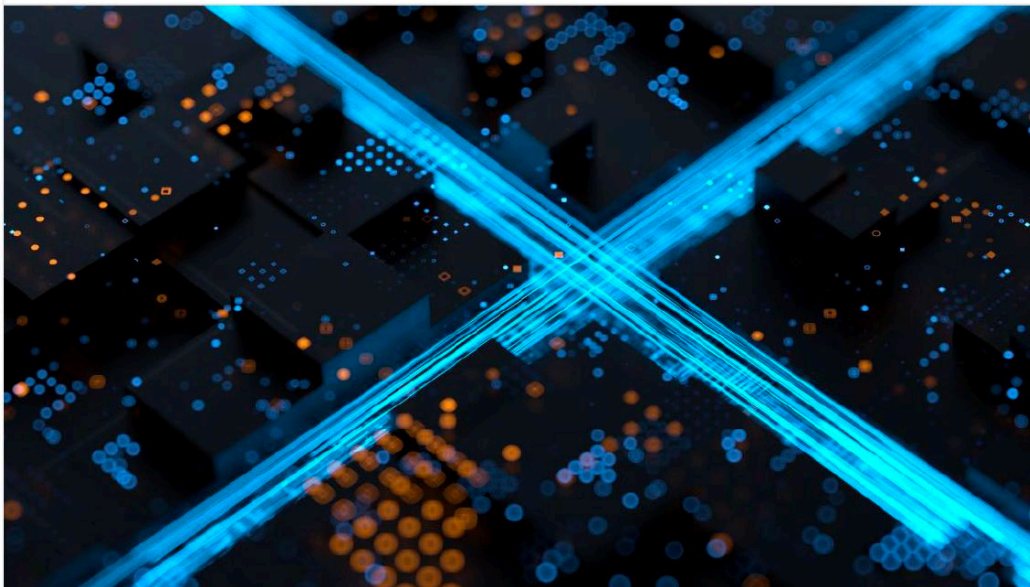
18275163.6 17 October 2018 (17.10.2018) EP
18275174.3 07 November 2018 (07.11.2018) EP

(71) Applicant: **THALER, Stephen L.** [US/US]; 1767 Waterfall Dr., St Charles, Missouri 63303 (US).

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The award will encourage investment and innovation in AI, the professor behind the patent said

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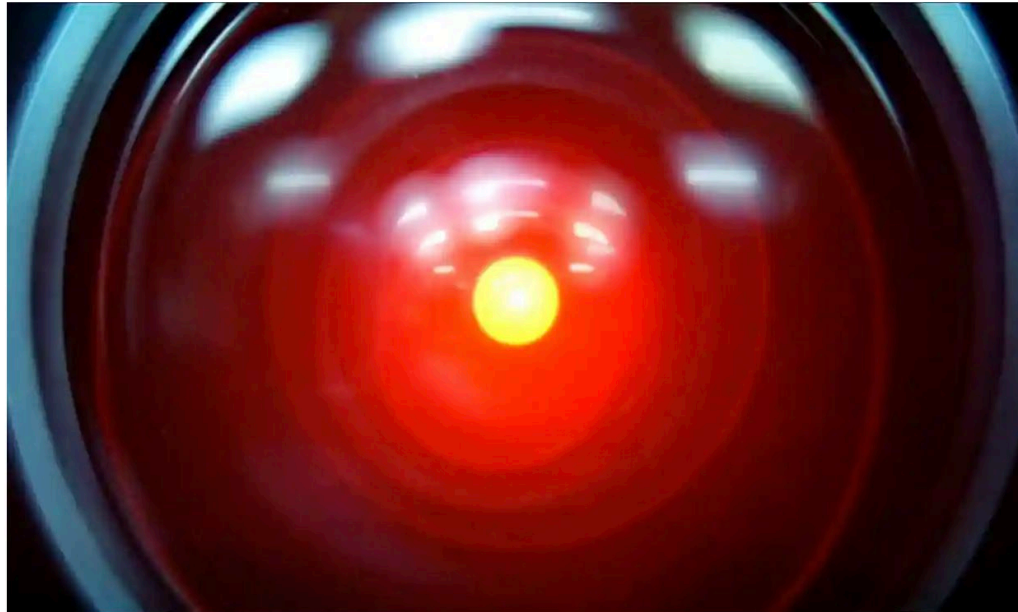
Patently brilliant... AI listed as inventor for first time

[Tom Knowles](#), Technology Correspondent

Wednesday July 28 2021, 12:01am, The Times

I'm sorry Dave I'm afraid I invented that: Australian court finds AI systems can be recognised under patent law

Federal court judge says allowing artificial intelligence systems, as well as humans, to be inventors is 'consistent with promoting innovation'



▲ The Hal 9000 artificial intelligence system from the film 2001: A Space Odyssey. An Australian judge has ruled that 'an inventor as recognised under the [Patents] Act can be an artificial intelligence system or device'.

Photograph: Allstar/MGM

Date: 21 September 2021

Before :

LORD JUSTICE ARNOLD
LADY JUSTICE ELISABETH LAING

and

LORD JUSTICE BIRSS

Between :

STEPHEN THALER

Appellant

- and -

**COMPTROLLER GENERAL OF PATENTS TRADE
MARKS AND DESIGNS**

Respondent

Robert Jehan and Ryan Abbott (instructed by Williams Powell) for the Appellant
Stuart Baran (instructed by Treasury Solicitor) for the Respondent

Hearing date : 27th July 2021

Approved Judgment

**United States Court of Appeals
for the Federal Circuit**

STEPHEN THALER,
Plaintiff-Appellant

v.

**KATHERINE K. VIDAL, UNDER SECRETARY OF
COMMERCE FOR INTELLECTUAL PROPERTY
AND DIRECTOR OF THE UNITED STATES
PATENT AND TRADEMARK OFFICE, UNITED
STATES PATENT AND TRADEMARK OFFICE,**
Defendants-Appellees

2021-2347



Juristische Beschwerdekammer
Legal Board of Appeal
Chambre de recours juridique

Boards of Appeal of the
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Case Number: J 0008/20 - 3.1.01

D E C I S I O N
of the Legal Board of Appeal 3.1.01
of 21 December 2021

NEWS | 28 July 2022 | Correction [29 July 2022](#)

‘The entire protein universe’: AI predicts shape of nearly every known protein

DeepMind’s AlphaFold tool has determined the structures of around 200 million proteins.

[Ewen Callaway](#)

