In The Supreme Court of the United States

DAVID A. TROPP,

Petitioner,

v.

TRAVEL SENTRY, INC., BRIGGS & RILEY
TRAVELWARE LLC, DELSEY LUGGAGE INC.,
L.C. INDUSTRIES, LLC, OUTPAC DESIGNS INC.,
TRAVELPRO INTERNATIONAL INC.,
VICTORINOX SWISS ARMY, INC., WORDLOCK, INC.,

Respondents.

On Petition For A Writ Of Certiorari To The United States Court Of Appeals For The Federal Circuit

BRIEF OF AMICI CURIAE
US INVENTOR AND EAGLE FORUM
EDUCATION & LEGAL DEFENSE FUND
IN SUPPORT OF PETITIONER

Andrew L. Schlafly 939 Old Chester Road Far Hills, NJ 07931 (908) 719-8608 aschlafly@aol.com

Counsel for Amici Curiae

QUESTION PRESENTED

Inventor David Tropp owns and practices two patents that disclose a solution to the problem of screening all passenger luggage for flights originating in the United States, following the September 11 attacks. Through a series of specific claimed steps, his patents describe a method of providing consumers with special dual-access luggage locks that a screening entity would access in accordance with a special procedure and corresponding key controlled by the luggage screening entity, all while allowing the luggage to remain locked following screening. The question presented is:

Whether the claims at issue in Tropp's patents reciting physical rather than computer-processing steps are patent-eligible under 35 U.S.C. § 101, as interpreted in *Alice Corporation Pty v. CLS Bank International*, 573 U.S. 208 (2014).

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INTERESTS OF AMICI CURIAE1

Amicus US Inventor is a non-profit 501(c)(4) membership organization founded in 2015 with the mission of restoring the ability of an inventor to stop the theft of a patented invention. US Inventor opposes the erosion of inventor rights in recent years due in

¹ Amici file this brief after providing the requisite ten days' prior written notice and receiving written consent by all the parties. Pursuant to Rule 37.6, counsel for amici curiae authored this brief in whole, no counsel for a party authored this brief in whole or in part, and no such counsel or a party made a monetary contribution intended to fund the preparation or submission of this brief. No person or entity – other than amici, its members, and its counsel – contributed monetarily to the preparation or submission of this brief.

part to judicial decisions. US Inventor educates, supports, and inspires inventors, and advocates on their behalf in order to protect inventor rights and strengthen the patent system.

Amicus Eagle Forum Education & Legal Defense Fund ("Eagle Forum ELDF") was founded in 1981 by Phyllis Schlafly, who vocally defended traditional patent rights. Eagle Forum ELDF advocates that the bedrock of our Nation's prosperity is our traditional American patent system. In addition to publishing materials on this topic, Eagle Forum ELDF has filed multiple amicus curiae briefs in this Court on the side of small inventors for more than a decade, including in Bilski v. Kappos, 561 U.S. 593 (2010).

Amici therefore have strong interests in this Petition for a Writ of Certiorari.

SUMMARY OF ARGUMENT

Dire consequences have flowed from this Court's decision in *Alice Corp. Pty. Ltd. v. CLS Bank Int'l*, 573 U.S. 208 (2014). "No U.S. Supreme Court patent case has ever had so large an effect in so short a time as *Alice*," observed Kenneth Adamo from Kirkland & Ellis LLP.² In the first two years after the *Alice* test was created by that decision, more than "8400 applications got abandoned while 60,000+ applications got rejected due to the decision. The district court decisions clocked around 247 – invalidating 70% of them – and Federal Circuit at 40 – invalidating 95% of the patents under 35 USC 101."³

² GreyB Services, https://www.greyb.com/post-alice-patent-cases-surviving-101-rejection/ (viewed July 30, 2022).

³ *Id*.

At the root of this havoc is the judicial narrowing of patent eligibility. Seven different opinions were written by the Federal Circuit in one case attempting to apply *Alice*. See Athena Diagnostics, Inc. v Mayo Collaborative Services, LLC, 927 F.3d 1333 (Fed. Cir. 2019). As a Federal Circuit judge candidly observed there, "Your only hope lies with the Supreme Court or Congress. I hope that they recognize the importance of these technologies, the benefits to society, and the market incentives for American business." Id. at 1363 (Moore, J., joined by O'Malley, Wallach, and Stoll, JJ., dissenting from the denial of the petition for rehearing en banc).

"I grow more concerned with each passing decision that we are, piece by piece, allowing the judicial exception to patent eligibility to 'swallow all of patent law." Am. Axle & Mfg. v. Neapco Holdings LLC, 966 F.3d 1347, 1365 (Fed. Cir. 2020) (Stoll, J., joined by Newman, Moore, O'Malley, and Reyna, JJ., dissenting) (quoting Alice, 573 U.S. at 217, and citing Mayo Collaborative Servs. v. Prometheus Labs., Inc., 566 U.S. 66, 70-73 (2012) ("Mayo")).

"What hath God wrought" – this was the famous first message communicated by Morse code on a telegraph line stretching from Washington to Baltimore, in 1844.⁴ See John M. Harris, "What Hath God Wrought?" Tippecanoe County Historical Association.⁵ Samuel Morse received a patent for his invention, but the government declined to purchase it

⁴ This immortal phrase is from the Bible, *Numbers* 23:23 (KJV).

 $^{^5}$ <u>https://tippecanoehistory.org/finding-aids/what-hath-god-wrought/</u> (viewed Aug. 2, 2022).

because many mistakenly felt it was merely a useless toy of science. *Id*.

Today inventors are observing, "What hath Alice wrought!" The application by lower courts of the *Alice* test has departed far from the text of 35 U.S.C. § 101 ("Section 101"), pursuant to a judicially created test about abstractness that is mostly in the eye of the beholder. The malleable *Alice* test requires an inquiry into the character and focus of the patent claims to determine if they are directed to an abstract idea, or other patent ineligible matter. If so, then Alice step two requires a consideration of "the elements of each claim both individually and 'as an ordered combination' to determine whether the additional elements 'transform the nature of the claim' into a patent-eligible application." Alice, 573 U.S. at 217 (quoting Mayo, 566 U.S. at 78-79). Lower courts are unfortunately using the *Alice* test to invalidate patents before genuine factual inquiries into their novelty and non-obviousness – and hence their value to society – are even performed.

The Petition concerns a working patent that is being used, and which has generated millions of dollars in revenue from its use. Yet it was held not to be patent eligible below. The Petition offers a straightforward opportunity for this Court to end the confusion wrought by its *Alice* test, and to restore broad patent eligibility that would spur much-needed innovation in the future.

ARGUMENT

The engine of American prosperity is innovation, which depends for its protection on broad patent eligibility. It is time to revisit what the judicial rewriting of patent eligibility has caused, and to restore the wide eligibility for patents that turbocharged our Nation's prosperity for two centuries.

I. The Petition Should Be Granted to Adopt a Textualist Interpretation of the Statute, and End the Judicially Created Exceptions to Patent Eligibility.

A textualist interpretation of the statute for patent eligibility, 35 U.S.C. § 101, permits no implied exception to patent eligibility. The applicable statute is simply as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title [35 USCS §§ 1 et seq.].

35 U.S.C. § 101. This statutory scope is expressly broad, plainly covering "process" as well as "machine, manufacture, or composition of matter." *Id.*

There is nothing in this statute that excludes an invention or discovery merely because it is "abstract", which is chameleon-like in its ability to justify invalidating many valuable inventions. This judicially created exception to patent eligibility, based on whether something might be deemed as "abstract", began as harmlessly limited suggestion but has turned into a raging fire in lower courts that is destroying much that was good about our patent system.

Patent eligibility should be an undemanding threshold test that is easily surmountable except in the rarest of situations. When an invention satisfies the more demanding tests of novelty and nonobviousness, then it is often counterproductive and contrary to the statute to declare such an invention patent ineligible. It would be like trying to resolve nearly every lawsuit on the grounds of standing, and folding more substantive issues back into that threshold issue. The contortion of the patent eligibility statute places the cart before the horse, with a dysfunctional result.

Textualism is useful across many fields of law, and absolutely essential in patent law. Courts are not suited for crafting exceptions to patent eligibility. Courts operate without the benefit of congressional hearings, public commentary, and feedback by inventors. When there is a valid reason for rejecting a patent, it can be better stricken based on its obviousness or lack of novelty, rather philosophical musings about abstractness. Congress did not enact a high bar against patent eligibility, and this Court should not cling to one. Restoring broad patent eligibility as enacted by Congress is overdue, as abstractness is not even mentioned in the statute.

II. Judicially Created Exceptions Impose Limitations and Conditions onto Section 101 Never Sought by Congress.

Prior to the embrace by this Court in *Alice* of patent eligibility as an immense impediment to patentability, "Rule 12(b)(6) dismissal for lack of eligible subject matter [was] the exception, not the rule." *Ultramercial, Inc. v. Hulu, LLC*, 722 F.3d 1335, 1339 (Fed. Cir. 2013). *Alice* and its progeny changed that by modifying Section 101 and ignoring the words of then-Associate Justice Rehnquist who said: "[w]e have more than once cautioned that courts should not read

into the patent laws limitations and conditions which the legislature has not expressed." *Diamond v. Diehr*, 450 U.S. 175, 182 (1981) (internal citations and quotation marks omitted). The outer limit of those exceptions is a question of policy which belongs solely to Congress.

Despite Justice Rehnquist's admonition, a least four Court decisions concerning patent subject matter eligibility have read limitations and conditions into Section 101 that were not expressed by Congress, *i.e.* the judicially created exceptions. See Alice, Bilski, Mayo, and Ass'n for Molecular Pathology v. Myriad Genetics, Inc., 569 U.S. 576 (2013). These cases confirm that exceptions to Section 101 were made by the courts and not by Congress. However, a court "cannot rewrite a statute to be what it is not. [A]lthough this Court will often strain to construe legislation so as to save it from constitutional attack, it must not and will not carry this to the point of perverting the purpose of a statute ... or judicially rewriting it." Nat'l Fed'n of Indep. Bus. v. Sebelius, 567 U.S. 519, 662 (2012) ("NFIB") (Joint Opinion of Scalia, Kennedy, Thomas, and Alito, JJ., dissenting) (internal citations and quotation marks omitted, emphasis added). In short, these court decisions have increasingly assumed the legislative function.

This *Alice* line of cases has destabilized patent subject matter eligibility jurisprudence to such an extent that it takes the United States Patent and Trademark Office more than 50 pages to discuss judicial exceptions to patent subject matter eligibility in Section 2106 of the Manual of Patent Examination

Procedure.⁶ "Judicial exception" is mentioned there 292 times, an astounding amount for something non-existent under a textualist approach.⁷

Paul R. Michel, the former Chief Judge of the United States Court of Appeals for the Federal Circuit has criticized the Alice line of cases. "These exclusions exist because the Court said so." The State of Patent Eligibility in America, Part I: Hearing Before the Subcomm. on Intellectual Property of the S. Comm. on the Judiciary, 116th Cong. (June 4, 2019) (testimony of Hon. Paul R. Michel (Ret.), United States Court of Appeals for the Federal Circuit). "No statutory term [was] interpreted in [those] decisions. Nor was any of the Constitution's language being construed." Id. In Judge Michel's view, those cases, as well as Federal Circuit cases, "are unclear, inconsistent with one another and confusing." *Id.* He further indicated that over the last few years, the increasing reliance on judicially created exceptions has led to chaos for all stakeholders including inventors, investors, others. "Massive uncertainty pervades determinations, whether by 8,300 patent examiners, 1,000 federal trial judges, or 18 Federal Circuit judges." Id. at 6. Numerous decisions by the Federal Circuit and district courts have expressly acknowledged the "uncertainty associated with the Supreme Court's patent-eligibility rulings." *Id.*

Thomas Edison did not face the judicially created barrier of patent eligibility when he obtained his thenrecord 1,093 patents. While most of Edison's patents

 $^{^6}$ <u>https://www.uspto.gov/web/offices/pac/mpep/s2106.html</u> (viewed Aug. 1, 2022).

⁷ *Id*.

did not increase wealth, several of them did in phenomenal ways. As a result, by the time he was in his 30s, Edison was the best-known American in the entire world. Edison would likely have been baffled by a judicially created impediment to patent eligibility, and frustrated by it. That might have caused him to pursue other interests, thereby depriving the world of his inventions.

Rejecting innovation on the basis of a lack of patent eligibility is fraught with risks of failure to encourage beneficial innovations in the future, and does not reduce mischief allegedly caused by clever patent trolls. From 2012 to 2016 the United States was ranked number 1 in the world for our patent system, but in 2017 fell to 10th place and in 2018 declined to 12th place in the strength of our system.⁸

The loss in the vitality of our patent system has corresponded with economic decline in the United States. Beginning the year after *Alice* was decided, real wages in the United States have grown by less than 1% per year.⁹ During that same period government spending and the national debt have nearly doubled, such that average real wages adjusted for the increase in debt has decreased. Without incentivizing new inventions to lift our economy, a downward spiral in the United States in real wages adjusted for debt looms. In contrast, between 1869 and 1891 while inventions were encouraged by our

⁸ Lewis M. Rambo, PhD, Blog (June 7, 2022) https://lmrambo.com/2022/06/07/thomas-edison-couldnt-get-a-patent-today-and-heres-why/ (viewed Aug. 2, 2022).

⁹ St. Louis Federal Reserve, https://fred.stlouisfed.org/series/LES1252881600Q (viewed July 30, 2022).

then-strong patent system from the likes of Thomas Edison and Alexander Graham Bell, real wages for manufacturing jobs increased from 21.9 to 28.9 cents per hour, 10 an increase of 32% that surpassed the wages available in economically similar England and the remainder of Europe. 11

III. The Judicial Narrowing of Patent Eligibility Is Contrary to the Constitution, Further Warranting a Grant of the Petition.

The drafters of the Constitution considered and three times rejected a proposal that would have allowed members of the judiciary to participate in the legislative process as part of a "Council of Revision." See generally Note, James T. Barry, III, The Council of Revision and the Limits of Judicial Power, 56 Univ. Chi. L. Rev. 235, 257 (1989). See also NFIB, 567 U.S. at 692 (Opinion of Scalia, Kennedy, Alito, and Thomas, JJ., dissenting) ("The Judiciary, if it orders uncritical severance, then assumes the legislative function; for it imposes on the Nation, by the Court's own decree, its own new statutory regime, consisting of policies, risks and duties that Congress did not enact.").

¹⁰ 93 Cong. Rec. A3455 (1947).

 $^{^{11}}$ David Khoudour-Casteras, "Exchange Rate Regimes and Labor Mobility: The Key Role of International Migration in the Adjustment Process of the Classical Gold Standard," ResearchGate (July 5, 2015)

https://www.researchgate.net/publication/242155098 Exchange Rate Regimes and Labor Mobility The Key Role of International Migration in the Adjustment Process of the Classical Gold Standard (viewed Aug. 2, 2022).

The initial clause of the Constitution, U.S. CONST. art. I, § 1 (the "Bicameral Clause"), must be read in conjunction with the Patent Clause, *id.* art. I, § 8, cl. 8. Together they prohibit courts from absconding with any legislative power. Judicial legislation is not permitted as it would derail the Constitution's procedural and substantive constraints that are designed to limit the legislative power of the federal government and its component branches.

Amici suggest that the judicially created exceptions to patent subject matter eligibility amount to "judicial legislation" and thereby operate outside both Article I and Article III. The Supreme Court has unequivocally stated: "the powers of Congress to legislate upon the subject of patents is plenary by the terms of the Constitution" McClurg v. Kingsland, 42 U.S. (1 How.) 202, 206 (1843). This is clear from the Patent Clause which provides: "The Congress shall have Power ... To promote the Progress of Science and useful Arts, by securing for limited Times to Authors and Inventors the exclusive Right to their respective Writings and Discoveries" U.S. CONST. art. I, § 8, cl. 8. From the beginning of our Nation, Congress has exercised this power. Markman Westview Instruments, Inc., 517 U.S. 370, 373 (1996).

Because Congress defined the scope of patentable subject matter eligibility in Section 101, its express terms should have ended the judicial inquiry. The courts should have looked no further. See Amy Coney Barrett, Substantive Canons and Faithful Agency, 90 B.U. L. Rev. 109, 116 (2010) ("[T]he principle of legislative supremacy restrains federal courts from expanding and contracting unambiguous statutes"); Neil M. Gorsuch, A Republic, If You Can Keep It

50 (2020) ("[J]udges should be in the business of declaring what the law is ... rather than pronouncing the law as they might wish it to be") (emphasis in original); Connecticut National Bank v. Germain 503 U.S. 249, 254 (1991) ("When the words of a statute are unambiguous ... judicial inquiry is complete.") (internal quotation marks omitted).

Reduced to its most fundamental level, this case is about the allocation of powers between and among the branches. It is not about what the law "ought to be" or "should be." It is about what the law "is". *Marbury v. Madison*, 5 U.S. (1 Cranch) 137, 177 (1803) ("It is emphatically the province and duty of the judicial department to say what the law is.").

No court should create or apply a judicial exception to patent subject matter eligibility because the Judiciary should be prohibited from exercising legislative power in defiance of the Bicameral and Presentment Clauses. See INS v. Chadha, 462 U.S. 919, 951 (1983); Clinton v. City of New York, 524 U.S. 417, 439-40 (1998); Metro. Wash. Airports Auth. v. Citizens for Abatement of Aircraft Noise, 501 U.S. 252, 276 (1991) ("MWAA"). Those two clauses spell out the processes by which the two houses of Congress bring their diffused power to bear on federal lawmaking. In essence, the Court is "not at liberty to rewrite the statute passed by Congress and signed by the President." Henry Schein, Inc. v. Archer & White Sales, Inc., 139 S. Ct. 524, 528 (2019) (unanimous court). The Court should interpret Section 101 as written, and "not engraft [its] own exceptions onto the statutory text." Id. at 530.

The power to "amend" an existing law is a legislative power, which the Constitution vests solely in Congress. See Clinton, 524 U.S. at 438 and Chadha, 462 U.S. at 954. See also MWAA, 501 U.S. at 276 ("[W]hen Congress '[takes] action that ha[s] the purpose and effect of altering the legal rights, duties, and relations of persons ... outside the Legislative Branch,' it must take that action by the procedures authorized in the Constitution.") (internal citation omitted).

CONCLUSION

For the foregoing reasons and those stated in the Petition, this Court should grant the Petition for a Writ of Certiorari.

Respectfully submitted,

Andrew L. Schlafly 939 Old Chester Road Far Hills, NJ 07931 (908) 719-8608 aschlafly@aol.com

Counsel for Amici Curiae

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