

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,

Petitioner

v.

SMITH INTERFACE TECHNOLOGIES, LLC

Patent Owner

IPR2024-01115

IPR2024-01116

IPR2024-01119

10,656,754

PATENT OWNER'S UPDATED MANDATORY NOTICES

PATENT OWNER'S EXHIBIT LIST

Exhibit	Shorthand	Description
2001		Withdrawn
2002		Withdrawn
2003	JCC	Excerpt of Joint Claim Construction Chart Exhibit A.
2004	Stay Order	October 2, 2024, Order Granting in Part Apple's Motion to Stay in <i>Smith Interface Technologies, LLC v. Apple Inc.</i> , 3-23-cv-01187, S.D. Cal (Dkt. No. 127).
2005	Ahn EP	European Publication App. No. EP08101835.0 to Hye Sang Ahn et al. ("Ahn EP")
2006	Declaration	Declaration of Craig Rosenberg, Ph.D.
2007	CV	CV of Craig Rosenberg, Ph.D.
2008	918 Provisional	Provisional Patent Application 61/581,918
2009	Terveen	Transcript of the Deposition of Loren Terveen, Ph.D.
2010	Sakar I	Manojit Sarkar and Marc H. Brown. <i>Graphical fisheye views of graphs</i> . In Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI '92). Association for Computing Machinery, New York, NY, USA, 83–91 (1992).
2011	Sakar II	Manojit Sarkar, Scott S. Snibbe, Oren J. Tversky, and Steven P. Reiss. <i>Stretching the rubber sheet: a metaphor for viewing large layouts on small screens</i> . In Proceedings of the 6th annual ACM symposium on User interface software and technology (UIST '93). Association for Computing Machinery, New York, NY, USA, 81–91. (1993)
2012	Rapp	U.S. Patent Publication No. 2011/0074697 to Peter William Rapp <i>et. al.</i>
2013	Leggett	David Leggett, <i>Tip: Use The Grid in Photoshop</i> , Photoshop Tutorials (Archived January 10, 2011 and available online at https://web.archive.org/web/

		20110110073302/http://www.tutorial9.net/tutorials/photoshop-tutorials/tip-use-the-grid-in-photoshop/)
2014	Jaeger	U.S. Patent Publication No. 2005/0068290 to Denny Jaeger.
2015		Kate Morrical, <i>Drafting Settings Part 1 -- Snap and Grid</i> , LT Unlimited (Archived September 28, 2009 and available online at https://web.archive.org/web/20090928221416/https://ltunlimited.typepad.com/my_weblog/2009/01/drafting-settings-part-1-snap-and-grid.html)
2016	Osnaps	Kate Morrical, <i>Drafting Settings Part 3 - Object Snaps</i> , LT Unlimited (Archived May 08, 2010 and available online at https://web.archive.org/web/20100508130049/http://ltunlimited.typepad.com/my_weblog/2009/01/drafting-settings-part-3-object-snaps.html)
2017		U.S. Patent 7,657,849 to Imran Chaudhri <i>et al.</i>
2018	Rosenberg	Declaration of Craig Rosenberg, Ph.D.
2019	Rosenberg CV	CV of Craig Rosenberg, Ph.D.
2020		September 23, 2025, Tentative Claim Construction Order in <i>Smith Interface Technologies, LLC v. Apple Inc.</i> , 3-23-cv-01187, S.D. Cal
2021	CC Order	October 3, 2025, Claim Construction Order in <i>Smith Interface Technologies, LLC v. Apple Inc.</i> , 3-23-cv-01187, S.D. Cal

Pursuant to 37 C.F.R. §42.8, Smith Interface Technologies, LLC (“Patent Owner”) files these Updated Mandatory Notices in light of the District Court’s recent claim construction order (“Order”) in *Smith Interface Technologies, LLC v. Apple Inc.*, Case No. 23-CV-1187 (S.D. Cal. Oct. 3, 2025). *See* EX2020; EX2021.

In the Order, the Court construes the claim term “virtual display layer” as “one or more display elements that appear at the same apparent depth of display;” construes the claim term “a distance magnitude” as “an amount of distance;” declines to construe the claim terms “blur,” “blurred,” and “blurring,” instead giving them their plain and ordinary meanings; and construes the claim term “adjacent” as “next to or very near something else.” EX2021, 19.

II. Related Matters (37 C.F.R. § 42.8(b)(2))

The following judicial matters involve the Challenged Patent and patents related to the Challenged Patent and may affect, or be affected by, a decision in this proceeding:

- *Smith Interface Technologies, LLC v. Samsung Electronics Co., Ltd. et al.*, 222-cv-00290 (EDTX) (terminated)
- *Smith Interface Technologies, LLC v. Apple Inc.*, 3-23-cv-01187 (SDCA) (pending)

The following administrative matters involve the Challenged Patent and may affect, or be affected by, a decision in this proceeding:

- *Ex Parte* Reexamination No. 90/019,646 (Pending)
- *Apple Inc. v. Smith Interface Technologies, LLC*, IPR2024-01086 (Denied)
- *Apple Inc. v. Smith Interface Technologies, LLC*, IPR2024-01114 (Denied)
- *Apple Inc. v. Smith Interface Technologies, LLC*, IPR2024-01115 (Instituted)
- *Apple Inc. v. Smith Interface Technologies, LLC*, IPR2024-01116 (Instituted)
- *Apple Inc. v. Smith Interface Technologies, LLC*, IPR2024-01117 (Denied)
- *Apple Inc. v. Smith Interface Technologies, LLC*, IPR2024-01118 (Denied)
- *Apple Inc. v. Smith Interface Technologies, LLC*, IPR2024-01119 (Instituted)

The following administrative matters involve patents related to the Challenged Patent and may affect, or be affected by, a decision in this proceeding:

- *Apple Inc. v. Smith Interface Technologies, LLC*, IPR2024-01088 (Instituted)
- *Apple Inc. v. Smith Interface Technologies, LLC*, IPR2024-01091 (Instituted)
- *Apple Inc. v. Smith Interface Technologies, LLC*, IPR2024-01087 (Instituted)
- *Apple Inc. v. Smith Interface Technologies, LLC*, IPR2024-01089 (Instituted)
- *Apple Inc. v. Smith Interface Technologies, LLC*, IPR2024-01090 (Instituted)
- *Apple Inc. v. Smith Interface Technologies, LLC*, IPR2024-01083 (Instituted)
- *Apple Inc. v. Smith Interface Technologies, LLC*, IPR2024-01084 (Instituted)
- *Apple Inc. v. Smith Interface Technologies, LLC*, IPR2024-01086 (Instituted)

Dated: October 16, 2025

Respectfully submitted,
/Chad Wallis/
Chad Wallis
Reg. No. 78,733

Back-up Counsel for Patent Owner

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6(e), the undersigned certifies that on October 16, 2025, complete copies of Patent Owner's Updated Mandatory Notice and EX2020-2021 were served via email (by consent), as follows:

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