

**UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD**

FIFTH THIRD BANK, NATIONAL ASSOCIATION
Petitioner,

v.

UNITED SERVICES AUTOMOBILE ASSOCIATION
Patent Owner

INTER PARTES REVIEW OF U.S. PATENT NO. 12,505,414
Case No. IPR2026-00450

**PETITIONER FIFTH THIRD BANK, NATIONAL ASSOCIATION'S
EXHIBIT LIST**

Exhibit Number	Description
1001	U.S. Patent No. 12,505,414 (“USP414”)
1002	Declaration and <i>Curriculum vitae</i> of John. C. Hart, PhD
1003	International Patent Application Publication No. WO 2005/043857 and Declaration of Translation (“Garcia”)
1004	Chinese Patent Application Publication No. CN 1897644A and Declaration of Translation (“Luo”)
1005	Selected Chapters from Richard Harrison and Mark Shackman et al., <i>Symbian OS C++ for Mobile Phones</i> , vol. 3 (2007) (“Harrison”)
1006	U.S. Patent Application Publication No. 2007/0194102 (“Cohen”)
1007	U.S. Patent Application Publication No. 2007/0262148 (“Yoon”)
1008	Selected Pages from Goyal, Vikram, Pro Java ME MMAPI: Mobile Media API for Java Micro Edition, June 14, 2006 (“Goyal”)
1009	PTAB-IPR2021-01073 Final Written Decision (“571-FWD”)
1010	PTAB-IPR2022-00076 Final Written Decision (“598-FWD”)
1011	U.S. Patent No. 7,590,275 (“Clarke”)
1012	US Patent Publication No. 2006/0186194 (“Richardson”)
1013	“FDIC: Check Clearing for the 21st Century Act (Check 21),” FED. DEPOSIT INS. CORP., Apr. 25, 2016 (retrieved from https://web.archive.org/web/20161005124304/https://www.fdic.gov/consumers/assistance/protection/check21.html) (“FDIC”)
1014	EP Patent Publication No. 0984410 (“Slater”)
1015	Whitney et al., <i>Reserve Banks to Adopt DSTU X9.37-2003 Format for Check 21 Image Services</i> (May 18, 2004) (retrieved from https://web.archive.org/web/20040609221704/http://www.frbsservices.org/Retail/pdf/PRFormatForCheck21ImageSvcs.pdf) (“DSTU”)
1016	Excerpts from Motomanual MotoRokr™ E6 GSM, 2006, https://motorola.manymanuals.com/mobile-phones/e6/user-manual-8407 (“MotoRokr-Manual”)
1017	U.S. Patent No. 8,768,836 (“Acharya”)
1018	U.S. Patent No. 8,290,237 (“Burks”)
1019	Parikh, Tapan S., <i>Using Mobile Phones for Secure, Distributed Document Processing in the Developing World</i> , 4 IEEE PERVASIVE COMPUTING 74 (2005) (“Parikh”)
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1023	Edwards, Benj, <i>The Golden Age of PDAs</i> , PC MAG (Nov. 20, 2018), https://www.pcmag.com/news/the-golden-age-of-pdas (“Edwards”)
1024	Rajeswari, S., <i>An Overview of Handwriting Recognition Systems</i> , 12 MIDDLE-EAST J SCI. RSCH., 1861 (2012) (“Rajeswari”)
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1033	U.S. Patent No. 12,505,414 File History (“FH414”)
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1042	USAA v. PNC Bank N.A., No. 23-2171 (Fed. Cir. Jan. 30, 2025) (nonprecedential) (“PNC”)
1043	U.S. Patent No. 7,156,311 (“Attia”)
1044	U.S. Patent No. 7,978,900 (“Nepomniachtchi”)
1045	Chinese Patent Application Publication No. CN 1967565A and Declaration of Translation (“Zhu”)

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1062	Declaration from June Munford (“Munford”)
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1082	Juergen Gausemeier et al., <i>Development of a Real Time Image Based Object Recognition Method for Mobile AR-Devices</i> , PROCS. OF THE 2ND INTERNATIONAL CONFERENCE ON COMPUTER GRAPHICS, VIRTUAL REALITY, VISUALIZATION AND INTERACTION IN AFRICA 133-39 (Feb. 3, 2003) (“Gausemeier”)

1083	Declaration of Sean O'Bryan – Gausemeier (UT Libraries) ("O'Bryan")
1084	Declaration of Dave Gilson – Goyal (UT Libraries) ("Gilson1")
1085	Declaration of Dave Gilson – Meier (UT Libraries) ("Gilson2")
1086	Declaration of Jeremy O'Hare – Meier (British Library) ("O'Hare")
1087	PTAB-IPR2021-01070 Final Written Decision ("779-FWD")

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CERTIFICATE OF SERVICE

I hereby certify, pursuant to 37 C.F.R. §§ 42.6(e)(1), that a complete copy of the attached Petitioner's Exhibit List is being served via electronic mail (by consent), on August 7, 2026, the same day as the filing of the above identified document in the USPTO with the Patent Trial and Appeal Board, at the below-requested email addresses:

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