

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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**APPLE INC.,**

Petitioner,

v.

**REMBRANDT WIRELESS TECHNOLOGIES, LP,**

Patent Owner.

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Case IPR2020-00034

U.S. Patent No. 8,023,580

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**PETITION FOR *INTER PARTES* REVIEW**

**REDACTED VERSION**

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### LIST OF EXHIBITS

- Ex. 1101 U.S. Patent No. 8,023,580 (“’580”)
- Ex. 1102 File History of U.S. Patent No. 8,023,580
- Ex. 1103 Declaration of Mark R. Lanning (“Lanning”)
- Ex. 1104 U.S. Patent No. 6,075,814 (“Yamano”)
- Ex. 1105 U.S. Patent No. 5,583,922 (“Davis”)
- Ex. 1106 U.S. Patent No. 4,549,293 (“Christian”)
- Ex. 1107 Reserved
- Ex. 1108 Reserved
- Ex. 1109 Reserved
- Ex. 1110 File History of *Ex Parte* Reexamination No. 90/013,808 for the ’580 patent
- Ex. 1111 *Rembrandt Wireless Techs., LP v. Samsung Elecs. Co., Ltd.*, No. 2:13-cv-00213-JRG-RSP, Dkt. 114, Claim Construction Order (E.D. Tex. July 10, 2014)
- Ex. 1112 *Rembrandt v. Samsung*, Appeal No. 16-1729, Fed. Circuit Decision, April 17, 2017
- Ex. 1113 *Rembrandt Wireless Techs., LP v. Apple Inc.*, No. 2:19-cv-00025-JRG, Dkt. 70, Joint Claim Construction Statement (E.D. Tex. Sept. 9, 2019)
- Ex. 1114 U.S. Provisional Application No. 60/067,562, filed Dec. 5, 1997
- Ex. 1115 *Samsung Elecs. Co. Ltd., et al. v. Rembrandt Wireless Techs. LP*, IPR2014-00518, Pap. 47 (Final Written Decision) (P.T.A.B. Sept. 17, 2015)

- Ex. 1116 *Rembrandt Wireless Techs., LP v. Samsung Elecs. Co., Ltd.*, No. 2:13-cv-00213-JRG-RSP, Dkt. 335, Rembrandt's Response in Opposition to Samsung Defendants' Rule 50(b) Renewed Motion for Judgment as a Matter of Law and/or Rule 59(a) Motion for a New Trial on Liability Issues (E.D. Tex. Sept. 7, 2015)
- Ex. 1117 *Rembrandt Wireless Techs., LP v. Samsung Elecs. Co., Ltd.*, No. 2:13-cv-00213-JRG-RSP, Dkt. 338, Samsung Defendants' Reply to Rule 50(b) Renewed Motion for Judgment as a Matter of Law and/or Rule 59(a) Motion for New Trial on Liability Issues (E.D. Tex. Sept. 22, 2015)
- Ex. 1118 *Rembrandt Wireless Techs., LP v. Apple Inc.*, No. 2:19-cv-00025-JRG, Rembrandt's Disclosures Pursuant to Patent Rules 3-1 and 3-2 (E.D. Tex. April 26, 2019)
- Ex. 1119 *Rembrandt Wireless Techs., LP v. Samsung Elecs. Co., Ltd.*, No. 2:13-cv-00213-JRG, Dkt. 352, Memorandum Opinion and Order (E.D. Tex. Feb. 17, 2016)
- Ex. 1120 Reserved
- Ex. 1121 *Samsung Elecs. Co. Ltd., et al. v. Rembrandt Wireless Techs. LP*, IPR2014-00518, Ex. 1218, Declaration of Jon Mears authenticating article "Communication Protocols for Embedded Systems," B. Upender and P. Koopman, Jr.; copy of article "Communication Protocols for Embedded Systems," B. Upender and P. Koopman, Jr.
- Ex. 1122 *Samsung Elecs. Co. Ltd., et al. v. Rembrandt Wireless Techs. LP*, IPR2014-00518, Pap. 1 (Petition for *Inter Partes* Review of U.S. Patent No. 8,023,580) (P.T.A.B. Mar. 20, 2014)
- Ex. 1123 *Samsung Elecs. Co. Ltd., et al. v. Rembrandt Wireless Techs. LP*, IPR2014-00518, Pap. 16 (Decision Institution of *Inter Partes* Review 37 C.F.R. §42.108) (P.T.A.B. Sept. 23, 2014)
- Ex. 1124 *Samsung Elecs. Co. Ltd., et al. v. Rembrandt Wireless Techs. LP*, IPR2014-00518, Ex. 1220, Declaration of David Goodman
- Ex. 1125 Reserved
- Ex. 1126 Reserved

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