

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,
Petitioner,

v.

REMBRANDT WIRELESS TECHNOLOGIES, LP,
Patent Owner.

Case IPR2020-00033
U.S. Patent No. 8,023,580

**NOTICES OF THE PATENT OWNER
PURSUANT TO 37 C.F.R. § 42.8**

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I. REAL PARTY IN INTEREST

Rembrandt Wireless Technologies, LP, is the owner of U.S. Patent No. 8,023,580 (“the ’580 Patent”) by assignment.

II. RELATED MATTERS

Provided below are all proceedings related to the present *inter partes* review proceeding. Particular note is made to how the proceedings relate to the claims challenged in the Petition, claims 2 and 59 (“the Challenged Claims”) of the ’580 Patent.

The table below identifies pending *inter partes* review proceedings involving the ’580 Patent.

<i>Inter Partes</i> Review	Status
IPR2020-00034	Pending – Pre-Institution – requests review of the Challenged Claims

The table below identifies pending district court proceedings related to the present *inter partes* review proceeding.

District Court Litigation	Status
<i>Rembrandt Wireless Technologies, LP v. Apple Inc.</i> , 2:19-cv-00025 (E.D. Tex., filed Jan. 24, 2019)	<ul style="list-style-type: none">• Pending• Challenged Claims are being asserted
<i>Rembrandt Wireless Technologies, LP v. Broadcom Inc.</i> , 8:19-cv-00708 (C.D. Cal., filed Apr. 15, 2019)	<ul style="list-style-type: none">• Pending• Challenged Claims are being asserted
<i>Rembrandt Wireless Technologies, LP v. Qualcomm</i>	<ul style="list-style-type: none">• Pending• Challenged Claims are being asserted

<i>Inc.</i> , 8:19-cv-00705 (C.D. Cal., filed Apr. 15, 2019)	
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The table below identifies prior Federal Circuit Court of Appeals proceedings related to the present *inter partes* review proceeding.

Federal Circuit Appeal	Resolution
<i>Rembrandt Wireless Technology, LP v. Samsung Electronics Co. Ltd. et al.</i> , No. 16-1729	<u>Validity of Challenged Claims upheld.</u> <i>Rembrandt Wireless Techs., LP v. Samsung Elecs. Co.</i> , 853 F.3d 1370, 1380 (Fed. Cir. 2017).

The table below identifies prior district court proceedings related to the present *inter partes* review proceeding.

District Court Litigation	Resolution
<i>Rembrandt Wireless Technologies, LP, v. Samsung Electronics Co., Ltd., et al.</i> , No. 2:13-CV-213-JRG-RSP (E.D. Tex).	<u>Validity of Challenged Claims confirmed.</u> <i>Rembrandt Wireless Techs., LP v. Samsung Elecs. Co.</i> , 853 F.3d 1370, 1374 (Fed. Cir. 2017).

The table below identifies prior *inter partes* reviews involving the '580 Patent.

<i>Inter Partes</i> Review	Resolution
IPR2014-00518	Institution denied with respect to the Challenged Claims
IPR2014-00519	Claims 38 and 47 of the '580 Patent found unpatentable, did not request review of the Challenged Claims
IPR2014-00514	Institution Denied, including requests for review of the Challenged Claims
IPR2014-00515	Institution Denied, did not request review of the Challenged Claims
IPR2015-00114	Institution Denied, including requests for review of the Challenged Claims

IPR2015-00118	Institution Denied, did not request review of the Challenged Claims
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The table below identifies prior *ex partes* reexaminations involving the '580 Patent.

<i>Ex Partes</i> Reexamination	Resolution
90/013,808	<u>Challenged Claims confirmed</u>

For completeness, Patent Owner also notes the following proceedings directed to U.S. Patent No. 8,457,228 (“the '228 Patent”), a child of the '580 Patent. By way of background, Petitioner has submitted two *inter partes* review petitions (the pending *inter partes* review proceedings listed below), in which Petitioner has challenged claim 21 of the '228 Patent. Like the Challenged Claims, claim 21 of the '228 Patent was found valid in the above-listed district court proceeding, *Rembrandt Wireless Technologies, LP, v. Samsung Electronics Co., Ltd., et al*, No. 2:13–CV–213–JRG–RSP (E.D. Tex). This finding of validity was upheld in the above-listed Federal Circuit appeal, *Rembrandt Wireless Technology, LP v. Samsung Electronics Co. Ltd. et al.*, No. 16-1729. The table below identifies pending and prior Patent Office proceedings involving the '228 Patent.

Proceeding	Type	Status
IPR2020-00036	<i>Inter Partes</i> Review	Pending – Pre-Institution – Challenging claim 21 of the '228 Patent
IPR2020-00037	<i>Inter Partes</i> Review	Pending – Pre-Institution – Challenging claim 21 of the '228 Patent
IPR2014-00889	<i>Inter Partes</i> Review	Institution denied, review of claim 21 of the '228 Patent was requested
IPR2014-00890	<i>Inter Partes</i> Review	Institution denied, review of claim 21 of the '228 Patent was not requested
IPR2014-00891	<i>Inter Partes</i> Review	Institution denied, review of claim 21 of the '228 Patent was not requested
IPR2014-00892	<i>Inter Partes</i> Review	Institution denied with respect to claim 21 of the '228 Patent
IPR2014-00893	<i>Inter Partes</i> Review	Claims 22, 23 and 25 of the '228 Patent found unpatentable, review of claim 21 of the '228 Patent was not requested
IPR2014-00895	<i>Inter Partes</i> Review	Claims 26-29, 31, 36–41, 43, and 47-52 of the '228 Patent found unpatentable, review of claim 21 of the '228 Patent was not requested
IPR2015-00555	<i>Inter Partes</i> Review	Institution denied, claim 21 was the sole claim challenged
90/013,809	<i>Ex Parte</i> Reexamination	Confirmed claim 21 of the '228 Patent

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