

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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SAMSUNG ELECTRONICS AMERICA, INC.,

Petitioners,

v.

COBBLESTONE WIRELESS, LLC,

Patent Owner.

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Case No. IPR2024-00317

U.S. Patent No. 8,554,196

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**PETITION FOR *INTER PARTES* REVIEW  
OF U.S. PATENT NO. 8,554,196**

## TABLE OF CONTENTS

I.	Introduction.....	1
II.	Standing .....	3
III.	Identification of Challenge And Relief Requested.....	3
IV.	Level Of Ordinary Skill In The Art.....	3
V.	The '196 patent.....	4
	A. Overview .....	4
	B. Prosecution History of the '196 patent.....	7
VI.	Claim Construction.....	9
VII.	Overview Of The Prior Art.....	10
	A. Chang (Ex. 1004) .....	10
VIII.	Ground of Rejection .....	12
	A. Ground 1: Claims 23-27 are obvious in view of Chang .....	12
	1. Independent Claim 23 .....	12
	2. Dependent Claim 24 .....	31
	3. Dependent Claim 25 .....	31
	4. Dependent Claim 26 .....	33
	5. Dependent Claim 27 .....	35
IX.	Discretionary Denial.....	39
	A. <i>Fintiv</i> .....	39
	B. 35 U.S.C. §325(d).....	40
X.	Ranking of Parallel Petitions .....	40

XI. Mandatory Notices And Fees .....43

    A. Real Party-In-Interest .....43

    B. Related Matters.....43

    C. Counsel and Service Information .....44

    D. Payment of Fees .....45

XII. Conclusion .....45

**EXHIBIT LIST**

<b>Ex.</b>	<b>Description</b>
1001	U.S. Patent No. 8,554,196 B2 (“’196 Patent”)
1002	Prosecution History of U.S. Patent No. 8,554,196
1003	Expert Declaration of Mr. James A. Proctor
1004	U.S. Patent No. 9,830,642 B2 (“Chang”)
1005	U.S. Patent No. 8,433,310
1006	<i>Curriculum Vitae</i> of Mr. James A. Proctor
1007	Plaintiff’s Preliminary Disclosure of Asserted Claims and Infringement Contentions, Case No. 2:22-cv-00477-RSP (Mar. 13, 2023)
1008	Exhibit D to Plaintiff’s Preliminary Disclosure of Asserted Claims and Infringement Contentions, Case No. 2:22-cv-00477-RSP (Mar. 13, 2023) (“’196 Claim Chart”)
1009	Vinoth Gunasekaran & Fotois C. Harmantzis, <i>Towards a Wi-Fi ecosystem: Technology integration and emerging service models</i> , TELECOMMUNICATIONS POLICY 32, 163-181 (2008)
1010	<i>Cobblestone Wireless, LLC v. T-Mobile USA, Inc.</i> , No. 2:22-cv-00477-JRG-RSP (Lead Case), Dkt. 62, Docket Control Order
1011	<i>Cobblestone Wireless, LLC v. Samsung Electronics Co., Ltd.</i> , No. 2:22-cv-00285-JRG-RSP, Dkt. 29-1, Docket Control Order

**LIST OF CHALLENGED CLAIMS**

<b>Claim</b>	<b>Limitation</b>
[23.0]	A method for a device to receive data updates comprising:
[23.1]	cycling over time through an update sequence that includes:
[23.2]	deferring, during coverage by a first network, data updates for the device;
[23.3]	transmitting a data update request in response to coverage by a second network, wherein the second network is a more capable network than the first network; and
[23.4]	receiving, during the second coverage configuration, a data update.
24	The method of claim 23, wherein the device comprises at least one of a mobile phone, a smartphone, a laptop computer, a netbook device, a tablet device or a personal digital assistant.
25	The method of claim 23, wherein the update sequence further comprises: batching the deferred data updates for the device.
26	The method of claim 23, wherein the data update includes at least one of an email update, an Really Simple Syndication (RSS) feed update, a social networking update, a software update, a map update, or a gaming update.
27	The method of claim 23, wherein the first network and the second network comprise at least one of the following: the first network is a Third Generation Mobile (3G) network and the second network is an Enhanced Data Rates for Global Evolution

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