

UNITED STATES PATENT AND TRADEMARK OFFICE

---

BEFORE THE PATENT TRIAL AND APPEAL BOARD

---

CANON U.S.A., INC.,  
Petitioner

vs.

CELLSPIN SOFT, INC.,  
Patent Owner

---

Case IPR2019-00127  
Patent No. 9,258,698

---

**PATENT OWNER'S RESPONSE  
UNDER 37 C.F.R. § 42.120**

The undersigned, acting on behalf of the patent owner, Cellspin Soft, Inc. (“Cellspin”), and, pursuant to 37 U.S.C. § 42.120 and 35 U.S.C. § 316, respectfully responds in opposition to the petition of Canon U.S.A., Inc. (“Petitioner” or “Canon”) for *Inter Partes* Review (“IPR”).

Dated: July 22, 2019

Respectfully submitted,

/s/ John J. Edmonds

John J. Edmonds, Reg. No. 56,184  
**EDMONDS & SCHLATHER, PLLC**  
355 South Grand Avenue, Suite 2450  
Los Angeles, CA 90071  
Telephone: 213-973-7846  
Facsimile: 213-835-6996  
Email: [pto-edmonds@ip-lit.com](mailto:pto-edmonds@ip-lit.com)

Stephen F. Schlather, Reg. No. 45,081  
**EDMONDS & SCHLATHER, PLLC**  
1616 S. Voss Road, Suite 125  
Houston, TX 77057  
P: 281-501-3425  
F: 832-415-2535  
E: [sschlather@ip-lit.com](mailto:sschlather@ip-lit.com)

TABLE OF CONTENTS

EXHIBIT LIST .....4

I. INTRODUCTION .....5

II. SUMMARY OF ARGUMENTS .....6

III. SUPPORTING EVIDENCE .....7

IV. LEGAL PRINCIPLES .....7

IV. THE '698 PATENT .....8

V. THE LEVEL OF ORDINARY SKILL IN THE ART .....11

VI. ANALYSIS .....13

    A. Claim Construction .....13

    B. Claim Construction Summary .....24

    C. Prior Art Relied Upon by Petitioner .....25

        1. Hiroishi .....25

        2. Takahashi .....27

        3. Nozaki .....28

        4. Hollstrom .....29

        5. Ando .....31

    D. Non-Obviousness of Claims 1–20 over Hiroishi and Takahashi (Ground 1) .....31

        1. Limitation 1(c) of Independent Claims 1, 5, 8, and 13 .....31

        2. Lack of Motivation to Combine .....46

    E. Claim 5 and Claim 8 – No Single Application Performing Steps .....47

    F. Non-Obviousness of Claims 21 and 22 over Hiroishi, Takahashi, and Ando (Ground 2) .....47

    G. Non-Obviousness of Claims 1–22 over Hiroishi, Takahashi, and Nozaki (Ground 3) .....50

    H. Non-Obviousness of Claims 21 and 22 over Hiroishi, Takahashi, Nozaki, and Ando (Ground 4) .....50

    I. Non-Obviousness of Claims 1, 3–5, 7, 8, 10–13, and 15–20 over Hollstrom and Takahashi (Ground 5) .....52

    J. Non-Obviousness of Claims 2, 6, 9, 14, 21, and 22 over Hollstrom, Takahashi, and Ando (Ground 6) .....53

VII. THIS PROCEEDING AND ANY INVALIDITY RULINGS BASED THEREON ARE UNCONSTITUTIONAL, INCLUDING UNDER THE FIFTH AND FOURTEENTH AMENDMENTS .....54

VIII. CONCLUSION .....56

## EXHIBIT LIST

<b>No.</b>	<b>Short Name</b>	<b>Exhibit</b>
2009	Foley Declaration	Declaration of Michael Foley, Ph.D.
2010	Foley CV	CV of Michael Foley, Ph.D.
2011	Techopedia definition for encryption	Definition of “encryption” from the Techopedia dictionary from <a href="https://www.techopedia.com/definition/5507/encryption">https://www.techopedia.com/definition/5507/encryption</a>
2012	Science Dictionary definition of cryptographic	Definition of “cryptographic” from Academic Press Dictionary of Science And Technology 556 (1992) (second edition)
2013	Schneier Excerpt	Excerpt from Bruce Schneier, Applied Cryptography: Protocols, Algorithms and Source Code in C, 2nd Edition, 1996, pp. 1-2.
2014	Stallings Excerpt	Excerpt from W. Stallings, "Cryptography And Network Security", 2nd, Edition, Chapter 13, IP Security, Jun. 8, 1998, pp. 399-440.
2015	CNSSI Excerpt	Excerpt from CNSSI No. 4009, which is a Committee on National Security Systems Glossary
2016	NISTIR Excerpt	Excerpt from NISTIR 7298, Revision 2, entitled “Glossary of Key Information Security Terms,” which was published by the National Institute of Standards and Technology
2017	Zigbee Analysis	Security Analysis of Zigbee
2018	Bluetooth v2.1	Bluetooth v2.1 + EDR Core Specification
2019	Techopedia definition for authentication	Definition of “authentication” from the Techopedia dictionary from <a href="https://www.techopedia.com/definition/342/Authentication">https://www.techopedia.com/definition/342/Authentication</a>
2020	Techopedia definition for GUI	Definition of “authentication” from the Techopedia dictionary from <a href="https://www.techopedia.com/definition/5435/graphical-user-interface-gui">https://www.techopedia.com/definition/5435/graphical-user-interface-gui</a>
2021	‘802 Application	U.S. Patent Application No. No. 11/901,802
2022	Webster Definition of “along with”	Definition of “along with” from the Merriam-Webster dictionary: <a href="https://www.merriam-webster.com/dictionary/along%20with">https://www.merriam-webster.com/dictionary/along%20with</a>
2023	Bluetooth BIP Profile	Bluetooth Basic Imaging Profile, Interoperability Specification, dated July 30, 2003

## I. INTRODUCTION

The lead inventor of USP 9,258,698 (“‘698 patent”), Gurvinder Singh, is also the founder and president of Cellspin Soft, Inc. (“Cellspin” or “Owner”), an innovative company that, for many years, designed and provided innovative products and services, primarily its own line of social media, blogging, and advertising services.

Petitioner fails to demonstrate a preponderance of the evidence that claims 1-22 are unpatentable. Petitioner fails to appreciate the ‘698 patent’s specific approach to, *inter alia*, media transfer comprising, *inter alia*, the use of an already paired wireless connection, wherein establishing the short- range paired wireless connection comprises the digital camera cryptographically authenticating identity of the cellular phone, wherein the cellular phone is configured to use HTTP to upload the received new-media file along with user information to a user media publishing website, provides a graphical user interface (GUI) for the received new-media file and to delete the created new media file. None of Petitioner’s references practice or render obvious the claimed approaches, which of course have other meaningful limitations when properly considered as a whole.

Petitioner erroneously implies the ‘698 patent was only allowed due to adding language requiring the cellular phone to include “a user interface to delete an image file created by the digital camera.” Petition at 1, 8-9. Petitioner only cites to a single addition even though multiple additions were made. *See* Exhibit 1002 at 394. Notably, the two substantial other additions were made in the same Examiner Amendment.Id.,395-396. Similar edits were made elsewhere in the Examiner’s Amendment. Petitioner misstates the prosecution history. *See* Exhibit 1002. Further, Petitioner merely assumes that the rejections that prompted certain amendments were well-founded, which is not the case. *See*Id.,327-366.

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.