EXHIBIT 7

CONFIDENTIAL – ATTORNEY'S EYES ONLY
CONFIDENTIAL – OUTSIDE ATTORNEYS' EYES ONLY—SOURCE CODE

APPENDIX 3: SECOND SUPPLEMENTAL CONTENTIONS OF U.S. PATENT NO. 8,339,493

U.S. Patent No. 8,339,493	Exemplary Evidence of Infringement
1. An electric camera comprising:	Each of the Accused Apple '493 Products[1,2] includes and operates as an electric *See, e.g.*, iPhone User Guide (showing a "Camera" app and the ability to take ph videos). For example, the Apple iPhone 11, iPhone X, iPhone XS, and iPhone XS Max i and operate as an electric camera, as evidenced by the "Camera" "built-in" appl https://www.apple.com/iphone-x/specs/ (MAXELL_APPLE0016166).

---

[1] The Accused Apple '493 Products include Apple iPhone Products (*e.g.*, iPhone 11 (A2111), iPhone 11 Pro (A2160), iP Max (A2161), iPhone XS (A1920), iPhone XS Max (A1921), iPhone XR (A1984), iPhone X (A1865/A1901), iPhone 8 (A1864/A1897), iPhone 8 (A1863/A1905), iPhone 7 Plus (A1661/A1784), iPhone 7 (A1660/A1778), iPhone 6s Plus (A iPhone 6S (A1633/A1688), iPhone 6 Plus (A1522/A1524), iPhone 6 (A1549/A1586), iPhone SE (A1723/A1662), iPhon (A1453/A1533), and iPhone 5C (A1456/A1532)) and Apple iPad Products (*e.g.*, iPad Pro (A1673 / A1674 / A1675)).
[2] Although this chart contains user guide descriptions and screen shots from infringing products operating using iOS 11 a evidence of the Accused Apple '493 Products' infringement, these products nevertheless infringe the '493 Patent's claim versions of iOS as well, such as iOS 12 and iOS 13, which operate in substantially the same way for purposes of infringe '493 Patent. Thus, the Accused Apple '493 Products infringe regardless of which version of iOS they have installed.
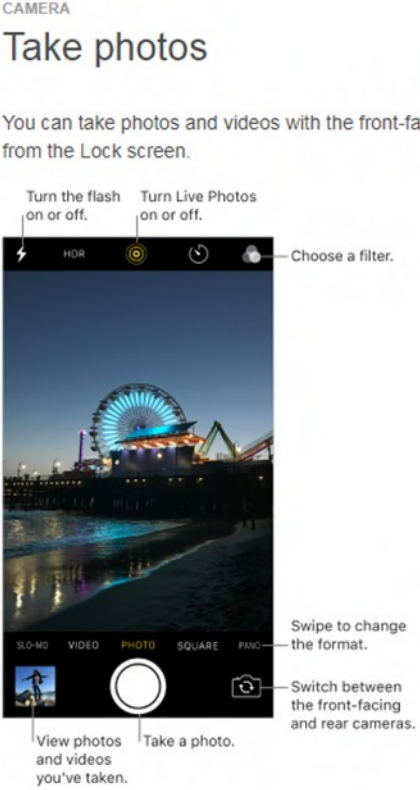
APPENDIX 3: SECOND SUPPLEMENTAL CONTENTIONS OF U.S. PATENT NO. 8,33

U.S. Patent No. 8,339,493	Exemplary Evidence of Infringement		
	iPhone 5C	2	
	iPad Pro (A1673 / A1674 / A1675)	1, 2	4

The above exemplary values are based on publically available informati that discovery will confirm these or similar numbers, and Maxell reserv show that any of the Accused Apple '493 Products infringe using differ and K2.

Supplementation Based On Current Source Code

See Appendix 3-A for exemplary evidence of source code citations supp infringement theory set forth herein.

Subject to additional discovery in this case, Maxell may provide further of these contentions in accordance with P.R. 3-1(g) as set forth in Judge standing Patent Discovery Order.

U.S. Patent No. 8,339,493	Exemplary Evidence of Infringement
[1.g] wherein during recording in the static image mode, the signal processing unit generates the image signals by using all signal charges accumulated in the N number of vertically arranged pixel lines, to provide N pixel lines.	Upon information and belief, during recording in the static image mode processing unit in each of the Accused Apple '493 Products generates the by using all signal charges accumulated in the N number of vertically ar lines, to provide N pixel lines. Each product records an image in a static (*e.g.*, a still image mode) and the signal processing unit generates the im using all signal charges accumulated in all N number of vertically arran the image sensing device, to provide N pixel lines.

For example, the Apple iPhone X records an image in static mode and u and belief the signal processing unit in the iPhone X (such as the Apple the ISP contained therein) generates the image signals by using all of th arranged pixel lines of the image sensing device's light-receiving sensor |

APPENDIX 3: SECOND SUPPLEMENTAL CONTENTIONS OF U.S. PATENT NO. 8,33

U.S. Patent No. 8,339,493	Exemplary Evidence of Infringement
	and belief, the Accused Apple '493 Products may operate in static mode vertically arranged pixel lines in recording static images or photographs Apple's Online User Guide confirms the ability of the Accused Apple '4 record images in a static image mode, for example by taking and record (iPhone User Guide) (MAXELL_APPLE0007295).

CONFIDENTIAL – ATTORNEY'S EYES ONLY
CONFIDENTIAL – OUTSIDE ATTORNEYS' EYES ONLY—SOURCE CODE

APPENDIX 3: SECOND SUPPLEMENTAL CONTENTIONS OF U.S. PATENT NO. 8,33

U.S. Patent No. 8,339,493	Exemplary Evidence of Infringement
	When recording an image in static image mode, the Accused Apple '49 reads out an array of pixels in an area of the light-receiving sensor to ha vertically arranged pixel lines not exceeding the maximum number of v pixel lines that can be read out of the image sensor. All N vertically arra are used for the recording of the static image, for example without subsa or mixing the pixel lines.
	As non-limiting examples of Apple's infringement, the iPhone X, iPhon iPhone 8 each use all N (for example, 3024 or fewer) pixel lines when r in static mode (such as when taking a picture). In other words, in these e orientation, the iPhone X, iPhone 8 Plus, and iPhone 8 each capture still 3024 vertically arranged pixel lines, using all of the vertically arranged available for static image capture in these products' 12MP image sensin examples, N = 3024, though other, lesser values of N are possible. In ad on the orientation of the product, in these examples N may also be 4032
	The AIDA64 diagnostic utility confirms that the rear camera modules (i devices) in the iPhone X record static images with all 3024 (N) verticall lines. This utility also confirms that the iPhone X's front camera records using all 2160 (N) vertically arranged pixel lines.

DOCKET ALARM

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.

fastcase®
Smarter legal research.